

## Supplementary Table 5 Summary of statistical analyses

*Christakoudi & Kakourou et al. HT and CA in EPIC*

**AC** - adenocarcinoma

**ASH** - American Society of Hypertension

**CNS** - Central Nervous System

**DBP** - diastolic blood pressure

**HCC** - hepatocellular carcinoma

**HR** - hazard ratio estimates (95% confidence intervals)

**SBP** - systolic blood pressure

**SCC** - squamous cell carcinoma

**SmallCC** - small cell carcinoma

The main anatomical sites are ordered by body system, as in Figure 2 (specific locations and morphologies follow the relevant main anatomical site and other locations are listed last).

Cancer types locations and morphologies are defined in Supplementary Table 1.

Adjustment variables are listed in Supplementary Table 2.

Any cancer		Cases	Cohort	HR (crude)	HR (adjusted)	Excluding first 2 years of follow-up HR (adjusted)	Censoring Kidney cancer HR (adjusted)	Men HR (adjusted)	Women HR (adjusted)	Sex p-interaction	BMI <= 25 mg/m <sup>2</sup> HR (adjusted)	BMI > 25 mg/m <sup>2</sup> HR (adjusted)	BMI p-interaction
Cases				39298	39298	35941	38455	17452	21846		17441	21857	
Cohort size				307318	307318	301857	307318	112591	194727		146326	160992	
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>													
	39298	307318	1.021 (1.016-1.027)	1.014 (1.008-1.019)	1.012 (1.006-1.018)	1.012 (1.006-1.017)	1.012 (1.003-1.020)	1.020 (1.013-1.028)	0.0000002		1.013 (1.004-1.022)	1.016 (1.009-1.024)	0.12
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>													
	39298	307318	1.040 (1.030-1.050)	1.020 (1.010-1.031)	1.023 (1.012-1.033)	1.017 (1.006-1.027)	1.015 (1.000-1.030)	1.033 (1.019-1.047)	0.279		1.019 (1.004-1.035)	1.025 (1.012-1.039)	0.401
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>													
	39298	307318	1.036 (1.027-1.044)	1.021 (1.012-1.029)	1.020 (1.011-1.030)	1.017 (1.008-1.026)	1.016 (1.003-1.029)	1.032 (1.020-1.044)	0.0009		1.019 (1.006-1.033)	1.025 (1.014-1.036)	0.189
<b>Systolic Blood Pressure (mmHg) ESH classification</b>													
< 120	7588	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)	
120-129	7451	66446	1.014 (0.981-1.047)	0.988 (0.956-1.021)	0.985 (0.952-1.019)	0.985 (0.953-1.018)	1.013 (0.959-1.071)	1.010 (0.969-1.052)			0.999 (0.957-1.044)	0.982 (0.934-1.032)	
130-139	7789	57482	1.070 (1.036-1.106)	1.031 (0.998-1.066)	1.021 (0.986-1.057)	1.026 (0.992-1.061)	1.031 (0.976-1.089)	1.078 (1.033-1.125)			1.030 (0.983-1.078)	1.039 (0.990-1.090)	
140-159	11003	68235	1.073 (1.041-1.107)	1.027 (0.995-1.060)	1.023 (0.990-1.058)	1.019 (0.987-1.053)	1.025 (0.973-1.080)	1.069 (1.025-1.114)	0.0000001		1.019 (0.974-1.067)	1.041 (0.994-1.091)	0.08
160-179	4136	22656	1.105 (1.062-1.151)	1.057 (1.014-1.101)	1.046 (1.002-1.092)	1.044 (1.001-1.088)	1.044 (0.979-1.113)	1.106 (1.047-1.169)			1.080 (1.012-1.152)	1.058 (1.001-1.118)	
>= 180	1331	6358	1.243 (1.170-1.320)	1.175 (1.106-1.249)	1.164 (1.092-1.241)	1.158 (1.089-1.232)	1.177 (1.076-1.287)	1.219 (1.120-1.328)			1.189 (1.069-1.322)	1.182 (1.095-1.277)	
p-trend			2E-14	0.000003	0.00005	0.00007	0.012	0.0000009			0.004	0.00001	
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>													
< 80	14454	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)	
80-84	8211	64872	0.990 (0.963-1.018)	0.971 (0.945-0.999)	0.973 (0.946-1.002)	0.970 (0.943-0.997)	0.965 (0.924-1.007)	0.990 (0.955-1.027)			0.953 (0.916-0.993)	0.989 (0.952-1.028)	
85-89	5905	41500	1.038 (1.007-1.070)	1.009 (0.978-1.041)	1.014 (0.981-1.047)	1.009 (0.977-1.041)	0.993 (0.947-1.040)	1.035 (0.993-1.080)			1.044 (0.996-1.095)	0.994 (0.953-1.036)	
90-99	7786	51196	1.059 (1.029-1.089)	1.016 (0.986-1.046)	1.018 (0.988-1.050)	1.009 (0.979-1.039)	0.980 (0.939-1.023)	1.064 (1.022-1.108)	0.951		1.018 (0.972-1.066)	1.022 (0.983-1.061)	0.812
100-109	2394	13896	1.172 (1.121-1.224)	1.102 (1.054-1.153)	1.107 (1.056-1.160)	1.089 (1.041-1.140)	1.039 (0.977-1.106)	1.193 (1.117-1.275)			1.087 (1.002-1.179)	1.120 (1.061-1.183)	
>= 110	548	3264	1.198 (1.100-1.305)	1.108 (1.016-1.207)	1.127 (1.031-1.233)	1.087 (0.995-1.187)	1.078 (0.966-1.203)	1.136 (0.987-1.308)			1.269 (1.071-1.502)	1.079 (0.976-1.193)	
p-trend			9E-15	0.0001	0.00005	0.001	0.335	0.0000001			0.006	0.0007	
<b>Systolic Blood Pressure (mmHg) ASH classification</b>													
< 120	7588	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)	
120-139	15240	123928	1.041 (1.012-1.071)	1.008 (0.980-1.038)	1.002 (0.972-1.033)	1.005 (0.976-1.034)	1.022 (0.973-1.074)	1.040 (1.004-1.078)			1.013 (0.975-1.052)	1.011 (0.968-1.057)	
140-159	11003	68235	1.071 (1.039-1.105)	1.025 (0.992-1.058)	1.022 (0.988-1.056)	1.017 (0.985-1.050)	1.024 (0.972-1.079)	1.066 (1.022-1.111)	0.0000001		1.018 (0.972-1.065)	1.039 (0.992-1.088)	0.166
>= 160	5467	29014	1.133 (1.092-1.176)	1.080 (1.040-1.122)	1.069 (1.027-1.113)	1.066 (1.026-1.109)	1.072 (1.009-1.138)	1.127 (1.071-1.186)			1.101 (1.037-1.169)	1.084 (1.028-1.142)	
p-trend			2E-11	0.0001	0.0007	0.002	0.036	0.000005			0.01	0.0005	
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>													
< 80	14454	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)	
80-89	14116	106372	1.010 (0.986-1.034)	0.987 (0.963-1.011)	0.990 (0.965-1.015)	0.985 (0.962-1.009)	0.976 (0.940-1.014)	1.008 (0.977-1.040)			0.987 (0.954-1.022)	0.991 (0.958-1.025)	
90-99	7786	51196	1.059 (1.029-1.089)	1.015 (0.986-1.045)	1.018 (0.987-1.049)	1.008 (0.979-1.038)	0.980 (0.938-1.023)	1.064 (1.022-1.107)	0.923		1.018 (0.972-1.066)	1.021 (0.983-1.061)	0.321
>= 100	2942	17160	1.176 (1.130-1.225)	1.102 (1.058-1.149)	1.110 (1.063-1.159)	1.088 (1.043-1.134)	1.047 (0.988-1.108)	1.183 (1.113-1.258)			1.114 (1.034-1.200)	1.112 (1.057-1.169)	
p-trend			1E-13	0.0004	0.0002	0.005	0.448	0.0000004			0.056	0.0003	
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>													
50.0-88.3	7046	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)	
88.5-96.6	9002	77727	1.020 (0.988-1.053)	0.998 (0.966-1.030)	0.995 (0.962-1.029)	0.994 (0.963-1.027)	0.999 (0.945-1.055)	1.026 (0.986-1.067)			0.993 (0.952-1.036)	1.008 (0.959-1.059)	
96.8-105.5	10476	76327	1.044 (1.012-1.077)	1.007 (0.976-1.040)	1.007 (0.974-1.041)	1.001 (0.969-1.034)	0.998 (0.945-1.053)	1.048 (1.006-1.091)	0.015		1.018 (0.975-1.063)	1.008 (0.960-1.057)	0.367
105.6-216.6	12774	76273	1.108 (1.074-1.143)	1.051 (1.018-1.085)	1.047 (1.012-1.082)	1.040 (1.007-1.074)	1.018 (0.966-1.074)	1.114 (1.068-1.161)			1.057 (1.010-1.107)	1.059 (1.010-1.110)	
p-trend			1E-12	0.0005	0.002	0.005	0.357	0.0000002			0.01	0.003	
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>													
Normotensive	18924	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)	
Hypertensive	20374	133139	1.050 (1.028-1.072)	1.029 (1.007-1.051)	1.027 (1.004-1.050)	1.023 (1.001-1.045)	1.016 (0.984-1.049)	1.049 (1.019-1.080)	0.0003		1.020 (0.988-1.053)	1.045 (1.016-1.075)	0.051



Head and neck		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		683	683	609	476	207		303	380		242	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	683	307318	1.107 (1.065-1.150)	1.079 (1.037-1.124)	1.086 (1.040-1.133)	1.083 (1.031-1.138)	1.069 (0.995-1.148)	0.811	1.113 (1.049-1.182)	1.045 (0.990-1.104)	0.356	1.019 (0.941-1.103)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	683	307318	1.160 (1.083-1.243)	1.090 (1.013-1.173)	1.120 (1.037-1.210)	1.068 (0.978-1.167)	1.148 (1.005-1.311)	0.129	1.093 (0.978-1.222)	1.073 (0.975-1.181)	0.876	0.980 (0.860-1.117)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	683	307318	1.161 (1.095-1.231)	1.107 (1.040-1.178)	1.127 (1.055-1.203)	1.098 (1.018-1.184)	1.126 (1.007-1.259)	0.327	1.136 (1.034-1.247)	1.071 (0.986-1.163)	0.571	1.003 (0.893-1.126)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	105	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	125	66446	1.26 (0.97-1.64)	1.12 (0.86-1.46)	1.21 (0.92-1.60)	0.98 (0.70-1.36)	1.38 (0.89-2.14)		1.31 (0.92-1.87)	0.91 (0.61-1.35)		1.02 (0.71-1.48)
130-139	132	57482	1.39 (1.07-1.80)	1.18 (0.91-1.54)	1.21 (0.91-1.61)	1.08 (0.78-1.50)	1.35 (0.85-2.14)		1.29 (0.89-1.88)	1.00 (0.68-1.46)		1.17 (0.79-1.72)
140-159	205	68235	1.57 (1.22-2.01)	1.31 (1.02-1.69)	1.36 (1.04-1.78)	1.16 (0.85-1.59)	1.59 (1.03-2.47)	0.572	1.41 (0.98-2.03)	1.09 (0.76-1.57)	0.438	1.31 (0.89-1.93)
160-179	82	22656	1.81 (1.33-2.45)	1.52 (1.12-2.08)	1.62 (1.16-2.25)	1.42 (0.98-2.07)	1.63 (0.93-2.85)		2.07 (1.31-3.27)	1.13 (0.74-1.73)		1.00 (0.51-1.95)
>= 180	34	6358	2.56 (1.71-3.83)	2.09 (1.39-3.14)	2.28 (1.48-3.52)	2.12 (1.32-3.41)	1.72 (0.74-3.98)		2.88 (1.53-5.41)	1.50 (0.87-2.57)		0.82 (0.20-3.42)
p-trend			0.0000003	0.0003	0.0002	0.003	0.041		0.0007	0.11		0.336
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	219	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	144	64872	1.17 (0.94-1.44)	1.09 (0.88-1.35)	1.15 (0.92-1.44)	1.07 (0.83-1.39)	1.12 (0.77-1.63)		0.91 (0.67-1.25)	1.26 (0.94-1.71)		0.86 (0.61-1.23)
85-89	99	41500	1.13 (0.89-1.44)	1.02 (0.80-1.30)	1.08 (0.84-1.40)	1.03 (0.77-1.37)	0.97 (0.61-1.54)		1.03 (0.72-1.47)	1.01 (0.73-1.42)		0.83 (0.55-1.26)
90-99	164	51196	1.50 (1.22-1.84)	1.30 (1.05-1.60)	1.40 (1.12-1.76)	1.22 (0.95-1.58)	1.50 (1.02-2.20)	0.073	1.12 (0.80-1.57)	1.41 (1.05-1.87)	0.708	1.08 (0.75-1.55)
100-109	48	13896	1.58 (1.15-2.16)	1.28 (0.92-1.77)	1.41 (1.00-1.98)	1.23 (0.84-1.79)	1.48 (0.78-2.83)		1.79 (1.11-2.88)	1.06 (0.68-1.64)		0.81 (0.41-1.58)
>= 110	9	3264	1.28 (0.65-2.49)	1.01 (0.52-1.99)	0.95 (0.44-2.03)	0.82 (0.36-1.88)	1.91 (0.59-6.11)		0.87 (0.21-3.53)	1.08 (0.50-2.34)		0.70 (0.17-2.87)
p-trend			0.0001	0.038	0.01	0.214	0.04		0.111	0.238		0.802
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	105	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	257	123928	1.32 (1.05-1.67)	1.15 (0.91-1.46)	1.21 (0.95-1.56)	1.03 (0.77-1.38)	1.36 (0.92-2.02)		1.30 (0.95-1.79)	0.96 (0.68-1.36)		1.09 (0.78-1.50)
140-159	205	68235	1.56 (1.22-2.00)	1.31 (1.01-1.69)	1.36 (1.03-1.78)	1.15 (0.84-1.58)	1.59 (1.03-2.47)	0.46	1.41 (0.98-2.03)	1.09 (0.76-1.56)	0.316	1.30 (0.88-1.92)
>= 160	116	29014	1.97 (1.49-2.61)	1.64 (1.23-2.20)	1.76 (1.30-2.40)	1.57 (1.11-2.23)	1.65 (0.98-2.79)		2.25 (1.48-3.42)	1.21 (0.81-1.80)		0.96 (0.51-1.80)
p-trend			0.0000009	0.0004	0.0003	0.006	0.036		0.0005	0.163		0.447
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	219	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	243	106372	1.15 (0.96-1.39)	1.06 (0.88-1.28)	1.12 (0.92-1.37)	1.05 (0.84-1.32)	1.06 (0.76-1.48)		0.96 (0.73-1.25)	1.15 (0.88-1.51)		0.85 (0.63-1.16)
90-99	164	51196	1.50 (1.22-1.84)	1.30 (1.05-1.60)	1.41 (1.12-1.76)	1.22 (0.95-1.58)	1.50 (1.02-2.21)	0.066	1.12 (0.80-1.57)	1.41 (1.05-1.87)	0.799	1.08 (0.75-1.55)
>= 100	57	17160	1.52 (1.13-2.04)	1.23 (0.91-1.66)	1.32 (0.96-1.82)	1.15 (0.81-1.64)	1.56 (0.87-2.80)		1.64 (1.04-2.58)	1.06 (0.71-1.59)		0.79 (0.42-1.47)
p-trend			0.00005	0.024	0.005	0.164	0.029		0.104	0.157		0.779
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	101	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	148	77727	1.19 (0.92-1.54)	1.08 (0.84-1.40)	1.12 (0.86-1.48)	1.08 (0.78-1.50)	1.06 (0.70-1.62)		1.32 (0.94-1.85)	0.81 (0.54-1.20)		0.83 (0.58-1.19)
96.8-105.5	164	76327	1.16 (0.90-1.50)	1.01 (0.78-1.31)	1.03 (0.78-1.35)	1.01 (0.73-1.39)	0.98 (0.63-1.52)	0.248	1.06 (0.73-1.52)	0.86 (0.59-1.24)	0.982	0.74 (0.50-1.09)
105.6-216.6	270	76273	1.70 (1.33-2.16)	1.40 (1.09-1.80)	1.51 (1.16-1.97)	1.33 (0.97-1.82)	1.55 (1.03-2.36)		1.60 (1.12-2.26)	1.11 (0.78-1.59)		1.05 (0.71-1.55)
p-trend			0.000006	0.005	0.001	0.048	0.041		0.034	0.108		0.904
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	301	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	382	133139	1.27 (1.09-1.49)	1.21 (1.03-1.42)	1.22 (1.03-1.45)	1.23 (1.01-1.49)	1.17 (0.87-1.56)	0.77	1.16 (0.91-1.47)	1.22 (0.98-1.51)	0.533	1.08 (0.82-1.42)



Mouth and oropharynx		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		332	332	301	195	137		149	183		128	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
Mean Systolic Blood Pressure continuous (per 10mmHg increase)	332	307318	1.095 (1.036-1.157)	1.070 (1.009-1.134)	1.082 (1.019-1.150)	1.036 (0.957-1.123)	1.107 (1.015-1.207)	0.06	1.146 (1.054-1.247)	1.008 (0.931-1.091)	0.166	0.913 (0.813-1.024)
Mean Diastolic Blood Pressure continuous (per 10mmHg increase)	332	307318	1.186 (1.076-1.308)	1.131 (1.019-1.255)	1.156 (1.037-1.288)	1.053 (0.917-1.211)	1.246 (1.069-1.452)	0.017	1.109 (0.945-1.302)	1.145 (1.000-1.310)	0.552	0.907 (0.756-1.089)
Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)	332	307318	1.164 (1.071-1.265)	1.119 (1.023-1.223)	1.141 (1.040-1.252)	1.054 (0.935-1.189)	1.205 (1.056-1.376)	0.022	1.171 (1.025-1.337)	1.077 (0.956-1.212)	0.707	0.892 (0.757-1.051)
Systolic Blood Pressure (mmHg) ESH classification												
< 120	54	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	64	66446	1.24 (0.86-1.79)	1.15 (0.80-1.66)	1.23 (0.83-1.81)	0.87 (0.54-1.41)	1.49 (0.84-2.64)		1.48 (0.90-2.46)	0.80 (0.47-1.36)		0.94 (0.58-1.53)
130-139	66	57482	1.33 (0.92-1.92)	1.19 (0.82-1.73)	1.18 (0.79-1.76)	0.93 (0.58-1.50)	1.49 (0.82-2.71)		1.73 (1.02-2.91)	0.75 (0.44-1.27)		0.81 (0.47-1.39)
140-159	92	68235	1.35 (0.95-1.92)	1.18 (0.82-1.70)	1.26 (0.86-1.84)	0.78 (0.48-1.25)	1.92 (1.09-3.36)	0.016	1.43 (0.83-2.46)	0.84 (0.51-1.36)	0.157	0.88 (0.52-1.50)
160-179	39	22656	1.67 (1.08-2.58)	1.44 (0.92-2.25)	1.61 (1.01-2.56)	0.97 (0.54-1.75)	2.25 (1.15-4.43)		2.45 (1.26-4.77)	0.87 (0.48-1.56)		0.47 (0.16-1.38)
>= 180	17	6358	2.52 (1.43-4.43)	2.09 (1.17-3.73)	2.18 (1.18-4.03)	1.83 (0.90-3.70)	2.12 (0.77-5.85)		4.70 (2.04-10.85)	1.01 (0.46-2.23)		0.51 (0.07-3.82)
p-trend			0.003	0.04	0.023	0.669	0.011		0.003	0.984		0.229
Diastolic Blood Pressure (mmHg) ESH classification												
< 80	108	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	70	64872	1.16 (0.85-1.57)	1.10 (0.81-1.49)	1.14 (0.83-1.58)	0.95 (0.63-1.42)	1.28 (0.80-2.05)		1.00 (0.65-1.56)	1.19 (0.77-1.85)		0.78 (0.49-1.26)
85-89	48	41500	1.12 (0.80-1.58)	1.04 (0.73-1.48)	1.08 (0.75-1.56)	0.93 (0.60-1.45)	1.15 (0.65-2.03)		1.24 (0.76-2.01)	0.92 (0.56-1.51)		0.49 (0.25-0.95)
90-99	78	51196	1.47 (1.09-1.98)	1.30 (0.96-1.78)	1.40 (1.01-1.94)	1.04 (0.69-1.55)	1.76 (1.10-2.84)	0.004	0.98 (0.58-1.64)	1.51 (1.00-2.27)	0.576	0.90 (0.55-1.48)
100-109	23	13896	1.55 (0.98-2.44)	1.29 (0.81-2.05)	1.37 (0.84-2.24)	0.93 (0.50-1.73)	2.18 (1.08-4.42)		1.91 (0.96-3.79)	1.06 (0.56-1.99)		0.36 (0.11-1.18)
>= 110	5	3264	1.49 (0.60-3.65)	1.21 (0.49-3.00)	1.42 (0.57-3.53)	0.91 (0.28-2.93)	2.14 (0.51-8.93)		no cases	1.64 (0.64-4.18)		1.08 (0.26-4.52)
p-trend			0.007	0.11	0.046	0.973	0.007		0.42	0.157		0.168
Systolic Blood Pressure (mmHg) ASH classification												
< 120	54	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	130	123928	1.28 (0.93-1.77)	1.17 (0.84-1.62)	1.21 (0.85-1.71)	0.90 (0.59-1.37)	1.49 (0.89-2.50)		1.59 (1.01-2.49)	0.77 (0.48-1.23)		0.89 (0.57-1.37)
140-159	92	68235	1.35 (0.95-1.92)	1.18 (0.82-1.69)	1.25 (0.86-1.84)	0.77 (0.48-1.24)	1.92 (1.09-3.35)	0.009	1.42 (0.82-2.43)	0.84 (0.51-1.36)	0.187	0.89 (0.52-1.51)
>= 160	56	29014	1.85 (1.25-2.76)	1.58 (1.05-2.39)	1.74 (1.13-2.68)	1.16 (0.68-1.98)	2.22 (1.17-4.23)		2.90 (1.59-5.27)	0.90 (0.52-1.57)		0.49 (0.18-1.28)
p-trend			0.004	0.049	0.019	0.836	0.008		0.004	0.974		0.248
Diastolic Blood Pressure (mmHg) ASH classification												
< 80	108	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	118	106372	1.14 (0.88-1.49)	1.07 (0.82-1.41)	1.12 (0.84-1.48)	0.94 (0.66-1.34)	1.23 (0.81-1.87)		1.09 (0.75-1.59)	1.07 (0.72-1.59)		0.67 (0.44-1.02)
90-99	78	51196	1.47 (1.09-1.98)	1.30 (0.96-1.78)	1.40 (1.01-1.94)	1.04 (0.69-1.55)	1.77 (1.10-2.84)	0.003	0.98 (0.58-1.64)	1.51 (1.00-2.27)	0.527	0.91 (0.55-1.49)
>= 100	28	17160	1.54 (1.01-2.34)	1.27 (0.82-1.97)	1.38 (0.88-2.18)	0.93 (0.52-1.64)	2.18 (1.13-4.21)		1.61 (0.81-3.19)	1.17 (0.67-2.07)		0.50 (0.19-1.27)
p-trend			0.005	0.091	0.037	0.972	0.004		0.414	0.125		0.192
Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles												
50.0-88.3	49	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	77	77727	1.29 (0.90-1.86)	1.21 (0.84-1.75)	1.27 (0.87-1.87)	1.01 (0.62-1.65)	1.38 (0.80-2.39)		1.93 (1.18-3.13)	0.62 (0.36-1.08)		0.87 (0.55-1.38)
96.8-105.5	71	76327	1.06 (0.73-1.53)	0.96 (0.66-1.41)	0.92 (0.61-1.39)	0.80 (0.49-1.32)	1.07 (0.59-1.93)	0.013	1.20 (0.69-2.08)	0.64 (0.38-1.07)	0.749	0.38 (0.21-0.69)
105.6-216.6	135	76273	1.80 (1.28-2.54)	1.55 (1.08-2.23)	1.71 (1.17-2.49)	1.14 (0.71-1.84)	2.17 (1.27-3.73)		2.22 (1.32-3.73)	0.97 (0.60-1.56)		0.82 (0.48-1.38)
p-trend			0.001	0.022	0.008	0.57	0.007		0.026	0.314		0.151
Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported)												
Normotensive	152	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	180	133139	1.23 (0.98-1.54)	1.15 (0.91-1.45)	1.20 (0.94-1.53)	1.04 (0.77-1.41)	1.31 (0.91-1.89)	0.076	1.07 (0.76-1.51)	1.21 (0.89-1.66)	0.319	0.97 (0.66-1.41)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
204 154015		88 141931	241 160623		154 205214	178 102104		247 227336	42 37017		Cases Cohort size
1.138 (1.064-1.217)	0.002	1.045 (0.930-1.175)	1.075 (1.004-1.151)	0.647	1.033 (0.945-1.129)	1.103 (1.020-1.193)	0.305	1.062 (0.987-1.142)	1.138 (0.975-1.328)	0.218	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
1.252 (1.110-1.413)	0.006	1.073 (0.872-1.321)	1.145 (1.013-1.293)	0.9	1.025 (0.875-1.201)	1.224 (1.064-1.408)	0.181	1.154 (1.016-1.310)	1.141 (0.837-1.555)	0.924	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
1.236 (1.114-1.371)	0.002	1.072 (0.897-1.282)	1.129 (1.018-1.252)	0.864	1.038 (0.906-1.189)	1.190 (1.056-1.341)	0.201	1.125 (1.007-1.256)	1.197 (0.925-1.548)	0.448	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 1.58 (0.86-2.89) 1.85 (1.03-3.32) 1.73 (0.98-3.04) 2.48 (1.34-4.58) 3.58 (1.74-7.35) 0.0007	0.004	1 (referent) 1.02 (0.50-2.10) 0.75 (0.34-1.67) 1.31 (0.66-2.61) 1.35 (0.58-3.14) 1.17 (0.32-4.34) 0.358	1 (referent) 1.21 (0.79-1.87) 1.39 (0.90-2.14) 1.12 (0.72-1.73) 1.43 (0.84-2.44) 2.56 (1.34-4.91) 0.078	0.441	1 (referent) 1.03 (0.61-1.71) 1.28 (0.77-2.13) 1.06 (0.63-1.78) 1.43 (0.75-2.72) 1.21 (0.41-3.55) 0.398	1 (referent) 1.29 (0.75-2.21) 1.11 (0.63-1.93) 1.31 (0.78-2.21) 1.48 (0.79-2.78) 2.88 (1.39-5.97) 0.039	0.45	1 (referent) 1.36 (0.91-2.04) 1.45 (0.96-2.20) 1.43 (0.94-2.16) 1.92 (1.13-3.28) 0.93 (0.28-3.05) 0.072	two cases in referent - - - - - -	-	ESH classification < 120 120-129 130-139 140-159 160-179 >= 180 p-trend
1 (referent) 1.46 (0.97-2.22) 1.63 (1.05-2.52) 1.74 (1.16-2.62) 2.19 (1.27-3.77) 1.37 (0.42-4.45) 0.003	0.007	1 (referent) 1.04 (0.58-1.87) 0.89 (0.44-1.77) 0.98 (0.52-1.83) 0.76 (0.26-2.24) 3.10 (1.05-9.18) 0.717	1 (referent) 1.09 (0.76-1.57) 1.10 (0.73-1.65) 1.42 (1.00-2.03) 1.42 (0.83-2.42) 0.34 (0.05-2.47) 0.132	0.954	1 (referent) 0.86 (0.56-1.34) 0.73 (0.43-1.25) 0.99 (0.62-1.56) 0.97 (0.45-2.06) 1.02 (0.25-4.24) 0.841	1 (referent) 1.45 (0.93-2.25) 1.41 (0.87-2.28) 1.73 (1.12-2.66) 1.70 (0.92-3.13) 1.48 (0.45-4.85) 0.022	0.147	1 (referent) 1.00 (0.71-1.42) 1.24 (0.85-1.82) 1.37 (0.96-1.97) 1.13 (0.58-2.21) 0.53 (0.07-3.83) 0.159	two cases in referent - - - - - -	-	Diastolic Blood Pressure (mmHg) ESH classification < 80 80-84 85-89 90-99 100-109 >= 110 p-trend
1 (referent) 1.72 (0.99-2.97) 1.72 (0.97-3.02) 2.72 (1.51-4.89) 0.001	0.007	1 (referent) 0.90 (0.47-1.72) 1.33 (0.67-2.65) 1.33 (0.59-2.99) 0.241	1 (referent) 1.30 (0.88-1.91) 1.11 (0.72-1.71) 1.67 (1.03-2.72) 0.141	0.278	1 (referent) 1.14 (0.73-1.78) 1.05 (0.63-1.76) 1.37 (0.74-2.51) 0.473	1 (referent) 1.20 (0.73-1.95) 1.31 (0.78-2.21) 1.81 (1.02-3.21) 0.04	0.411	1 (referent) 1.40 (0.98-2.02) 1.42 (0.94-2.16) 1.72 (1.02-2.88) 0.053	two cases in referent - - - -	-	Systolic Blood Pressure (mmHg) ASH classification < 120 120-139 140-159 >= 160 p-trend
1 (referent) 1.53 (1.06-2.21) 1.74 (1.16-2.62) 2.03 (1.21-3.41) 0.003	0.007	1 (referent) 0.98 (0.58-1.64) 0.98 (0.52-1.83) 1.23 (0.54-2.80) 0.77	1 (referent) 1.09 (0.80-1.50) 1.42 (1.00-2.03) 1.22 (0.72-2.05) 0.106	0.969	1 (referent) 0.81 (0.55-1.19) 0.99 (0.62-1.57) 0.98 (0.49-1.96) 0.906	1 (referent) 1.43 (0.97-2.12) 1.73 (1.12-2.66) 1.66 (0.94-2.95) 0.018	0.161	1 (referent) 1.10 (0.81-1.48) 1.37 (0.95-1.97) 1.02 (0.54-1.94) 0.237	two cases in referent - - - -	-	Diastolic Blood Pressure (mmHg) ASH classification < 80 80-89 90-99 >= 100 p-trend
1 (referent) 2.32 (1.18-4.54) 2.43 (1.26-4.69) 3.44 (1.81-6.53) 0.00008	0.0005	1 (referent) 1.42 (0.71-2.84) 0.79 (0.36-1.72) 1.39 (0.68-2.85) 0.635	1 (referent) 1.15 (0.75-1.78) 1.01 (0.65-1.57) 1.61 (1.06-2.45) 0.021	0.911	1 (referent) 1.47 (0.90-2.39) 0.93 (0.55-1.59) 1.33 (0.79-2.24) 0.69	1 (referent) 0.93 (0.53-1.63) 0.96 (0.56-1.65) 1.69 (1.01-2.81) 0.006	0.132	1 (referent) 1.36 (0.91-2.02) 1.16 (0.76-1.76) 1.78 (1.18-2.70) 0.015	single case in referent - - - -	-	Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
1 (referent) 1.28 (0.95-1.72)	0.242	1 (referent) 1.14 (0.71-1.81)	1 (referent) 1.13 (0.86-1.48)	0.433	1 (referent) 1.05 (0.75-1.48)	1 (referent) 1.26 (0.92-1.74)	0.528	- 1 (referent)	- 0.96 (0.66-1.39)	-	Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported) Normotensive Hypertensive

Larynx		Cases	Cohort	HR (crude)	HR (adjusted)	Excluding first 2 years of follow-up HR (adjusted)	Men HR (adjusted)	Women HR (adjusted)	Sex p-interaction	BMI <= 25 mg/m <sup>2</sup> HR (adjusted)	BMI > 25 mg/m <sup>2</sup> HR (adjusted)	BMI p-interaction	Age <= 53 yrs HR (adjusted)
Cases				239	239	207	201	38		101	138		67
Cohort size				307318	307318	301857	112591	194727		146326	160992		153303
Mean Systolic Blood Pressure continuous (per 10mmHg increase)		239	307318	1.143 (1.073-1.217)	1.115 (1.043-1.192)	1.127 (1.049-1.211)	1.129 (1.049-1.215)	1.042 (0.882-1.232)	0.305	1.153 (1.043-1.275)	1.078 (0.986-1.179)	0.532	1.170 (1.014-1.351)
Mean Diastolic Blood Pressure continuous (per 10mmHg increase)		239	307318	1.201 (1.070-1.349)	1.106 (0.978-1.251)	1.145 (1.005-1.306)	1.099 (0.961-1.256)	1.151 (0.842-1.573)	0.77	1.214 (1.006-1.464)	1.018 (0.866-1.196)	0.131	1.109 (0.868-1.417)
Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)		239	307318	1.211 (1.099-1.335)	1.144 (1.031-1.269)	1.173 (1.050-1.311)	1.150 (1.027-1.288)	1.103 (0.851-1.429)	0.715	1.226 (1.049-1.433)	1.069 (0.932-1.226)	0.243	1.179 (0.953-1.460)
Systolic Blood Pressure (mmHg) ESH classification													
< 120		34	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129		41	66446	1.30 (0.82-2.05)	1.07 (0.67-1.70)	1.19 (0.72-1.95)	1.05 (0.62-1.77)	1.08 (0.39-2.94)		1.18 (0.63-2.21)	1.00 (0.50-2.00)		1.22 (0.59-2.53)
130-139		44	57482	1.46 (0.92-2.30)	1.13 (0.71-1.79)	1.24 (0.75-2.04)	1.07 (0.63-1.81)	1.40 (0.52-3.77)		0.84 (0.41-1.73)	1.31 (0.69-2.50)		1.36 (0.64-2.91)
140-159		73	68235	1.73 (1.13-2.66)	1.36 (0.88-2.11)	1.47 (0.91-2.37)	1.32 (0.81-2.16)	1.65 (0.63-4.31)	0.323	1.58 (0.86-2.91)	1.18 (0.63-2.22)	0.833	2.05 (0.97-4.33)
160-179		32	22656	2.20 (1.32-3.65)	1.76 (1.04-2.96)	1.81 (1.02-3.21)	1.87 (1.06-3.30)	0.81 (0.16-4.02)		2.15 (1.00-4.64)	1.49 (0.73-3.07)		2.75 (0.94-8.03)
≥ 180		15	6358	3.47 (1.83-6.55)	2.73 (1.43-5.23)	3.27 (1.64-6.49)	2.95 (1.47-5.93)	1.17 (0.13-10.55)		3.02 (1.08-8.47)	2.43 (1.03-5.73)		2.89 (0.37-22.86)
p-trend				0.00004	0.002	0.002	0.002	0.579		0.015	0.065		0.021
Diastolic Blood Pressure (mmHg) ESH classification													
< 80		73	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84		49	64872	1.18 (0.82-1.71)	1.09 (0.75-1.57)	1.16 (0.78-1.73)	1.09 (0.73-1.64)	1.13 (0.47-2.71)		0.76 (0.42-1.38)	1.37 (0.84-2.23)		0.83 (0.40-1.70)
85-89		31	41500	1.05 (0.69-1.61)	0.92 (0.60-1.42)	1.02 (0.65-1.62)	0.97 (0.61-1.54)	0.63 (0.18-2.20)		0.81 (0.41-1.60)	0.98 (0.56-1.73)		1.27 (0.62-2.62)
90-99		65	51196	1.77 (1.26-2.49)	1.48 (1.04-2.10)	1.67 (1.14-2.43)	1.45 (0.98-2.13)	1.72 (0.72-4.11)	0.781	1.66 (0.99-2.76)	1.36 (0.84-2.20)	0.186	1.25 (0.61-2.55)
100-109		17	13896	1.70 (0.99-2.89)	1.33 (0.77-2.29)	1.47 (0.82-2.65)	1.37 (0.77-2.44)	0.80 (0.10-6.23)		1.56 (0.65-3.75)	1.23 (0.61-2.47)		2.43 (0.95-6.23)
≥ 110		4	3264	1.67 (0.61-4.58)	1.24 (0.45-3.45)	0.78 (0.19-3.24)	1.04 (0.32-3.36)	3.62 (0.45-29.04)		2.54 (0.60-10.68)	0.79 (0.19-3.33)		no cases
p-trend				0.001	0.063	0.037	0.102	0.379		0.039	0.584		0.206
Systolic Blood Pressure (mmHg) ASH classification													
< 120		34	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139		85	123928	1.37 (0.92-2.06)	1.10 (0.73-1.65)	1.21 (0.77-1.89)	1.06 (0.66-1.69)	1.22 (0.52-2.87)		1.03 (0.58-1.82)	1.16 (0.64-2.13)		1.28 (0.67-2.44)
140-159		73	68235	1.72 (1.12-2.65)	1.35 (0.88-2.10)	1.46 (0.91-2.35)	1.31 (0.80-2.15)	1.64 (0.63-4.26)	0.265	1.59 (0.87-2.94)	1.17 (0.62-2.20)	0.545	2.04 (0.97-4.32)
≥ 160		47	29014	2.47 (1.54-3.95)	1.97 (1.21-3.19)	2.12 (1.25-3.60)	2.10 (1.23-3.59)	0.89 (0.22-3.59)		2.37 (1.17-4.80)	1.69 (0.86-3.33)		2.75 (1.00-7.57)
p-trend				0.00008	0.002	0.003	0.002	0.712		0.007	0.124		0.019
Diastolic Blood Pressure (mmHg) ASH classification													
< 80		73	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89		80	106372	1.13 (0.82-1.56)	1.02 (0.74-1.41)	1.10 (0.78-1.57)	1.04 (0.73-1.49)	0.93 (0.42-2.05)		0.78 (0.48-1.29)	1.19 (0.77-1.86)		1.00 (0.56-1.80)
90-99		65	51196	1.77 (1.26-2.49)	1.48 (1.04-2.10)	1.67 (1.14-2.43)	1.45 (0.99-2.13)	1.72 (0.72-4.11)	0.776	1.66 (0.99-2.76)	1.36 (0.84-2.20)	0.289	1.25 (0.61-2.54)
≥ 100		21	17160	1.69 (1.03-2.76)	1.31 (0.79-2.17)	1.34 (0.76-2.34)	1.31 (0.76-2.24)	1.32 (0.29-5.96)		1.72 (0.79-3.76)	1.13 (0.59-2.19)		1.96 (0.76-5.01)
p-trend				0.0008	0.043	0.024	0.075	0.332		0.048	0.394		0.227
Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles													
50.0-88.3		33	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6		51	77727	1.26 (0.81-1.95)	1.06 (0.68-1.66)	1.13 (0.70-1.84)	1.16 (0.70-1.94)	0.73 (0.27-1.96)		0.95 (0.52-1.75)	1.28 (0.65-2.53)		0.95 (0.46-1.95)
96.8-105.5		58	76327	1.23 (0.79-1.90)	1.00 (0.64-1.56)	1.10 (0.68-1.78)	1.02 (0.61-1.70)	1.07 (0.42-2.69)	0.767	0.83 (0.44-1.56)	1.16 (0.60-2.24)	0.608	1.11 (0.53-2.29)
105.6-216.6		97	76273	1.82 (1.20-2.74)	1.39 (0.91-2.14)	1.55 (0.97-2.48)	1.47 (0.90-2.39)	1.19 (0.46-3.06)		1.58 (0.89-2.82)	1.34 (0.70-2.54)		1.57 (0.74-3.32)
p-trend				0.003	0.087	0.042	0.102	0.569		0.118	0.462		0.206
Hypertension (SBP ≥ 140 mmHg, or DBP ≥ 90 mmHg, or self-reported)													
Normotensive		97	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive		142	133139	1.42 (1.08-1.85)	1.37 (1.04-1.80)	1.37 (1.02-1.83)	1.37 (1.01-1.85)	1.38 (0.70-2.72)	0.873	1.61 (1.07-2.43)	1.15 (0.80-1.66)	0.308	1.37 (0.82-2.29)



Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Larynx
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
172 154015		16 141931	218 160623		102 205214	137 102104		149 227336	50 37017		Cases Cohort size
1.099 (1.019-1.186)	0.76	1.045 (0.781-1.398)	1.135 (1.059-1.217)	0.677	1.043 (0.935-1.164)	1.160 (1.065-1.264)	0.166	1.047 (0.953-1.152)	1.197 (1.036-1.383)	0.088	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
1.107 (0.959-1.278)	0.681	1.003 (0.593-1.698)	1.127 (0.992-1.280)	0.903	1.076 (0.888-1.303)	1.133 (0.963-1.334)	0.774	0.980 (0.828-1.161)	1.253 (0.939-1.672)	0.09	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
1.133 (1.005-1.277)	0.883	1.037 (0.661-1.628)	1.170 (1.051-1.303)	0.775	1.070 (0.907-1.263)	1.196 (1.045-1.369)	0.371	1.026 (0.887-1.188)	1.309 (1.030-1.665)	0.05	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent)		two cases in referent	1 (referent)		1 (referent)	1 (referent)		1 (referent)	single case in referent		Systolic Blood Pressure (mmHg) ESH classification
0.98 (0.54-1.79)		-	1.09 (0.67-1.78)		0.82 (0.44-1.54)	1.45 (0.72-2.91)		1.05 (0.63-1.75)	-		< 120
1.01 (0.56-1.81)		-	1.13 (0.69-1.84)		0.99 (0.53-1.85)	1.28 (0.63-2.58)		0.95 (0.56-1.63)	-		120-129
1.13 (0.66-1.93)	0.712	-	1.46 (0.92-2.31)	-	0.88 (0.47-1.64)	1.95 (1.02-3.73)	0.074	1.17 (0.70-1.95)	-	-	130-139
1.47 (0.80-2.72)		-	1.97 (1.15-3.38)		1.22 (0.55-2.69)	2.42 (1.16-5.05)		1.10 (0.52-2.29)	-		140-159
2.37 (1.15-4.88)		-	2.93 (1.49-5.77)		1.42 (0.46-4.39)	4.39 (1.86-10.38)		2.29 (0.91-5.78)	-		160-179
0.024		-	0.0006		0.606	0.0005		0.303	-		>= 180
											p-trend
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	three cases in referent		Diastolic Blood Pressure (mmHg) ESH classification
1.20 (0.78-1.85)		0.49 (0.09-2.67)	1.16 (0.79-1.70)		1.32 (0.78-2.22)	0.94 (0.55-1.58)		1.19 (0.78-1.81)	-		< 80
0.81 (0.47-1.37)		0.38 (0.04-3.53)	1.00 (0.64-1.55)		0.73 (0.36-1.50)	1.03 (0.60-1.78)		0.95 (0.57-1.59)	-		80-84
1.55 (1.03-2.34)	0.944	1.74 (0.47-6.46)	1.45 (1.00-2.10)	0.605	1.39 (0.80-2.41)	1.51 (0.95-2.40)	0.665	0.96 (0.58-1.56)	-	-	85-89
1.05 (0.54-2.07)		0.91 (0.09-8.72)	1.39 (0.79-2.46)		1.34 (0.55-3.29)	1.34 (0.67-2.69)		1.19 (0.53-2.67)	-		90-99
1.59 (0.56-4.48)		no cases	1.35 (0.48-3.75)		1.60 (0.38-6.79)	1.09 (0.26-4.61)		0.67 (0.09-4.90)	-		100-109
0.157		0.544	0.076		0.369	0.093		0.829	-		>= 110
											p-trend
1 (referent)		two cases in referent	1 (referent)		1 (referent)	1 (referent)		1 (referent)	single case in referent		Systolic Blood Pressure (mmHg) ASH classification
1.00 (0.59-1.69)		-	1.11 (0.72-1.71)		0.90 (0.52-1.55)	1.36 (0.72-2.56)		1.00 (0.64-1.58)	-		< 120
1.12 (0.65-1.93)	0.634	-	1.45 (0.91-2.30)	-	0.87 (0.47-1.63)	1.94 (1.02-3.71)	0.069	1.17 (0.70-1.95)	-	-	120-139
1.68 (0.95-2.99)		-	2.18 (1.32-3.62)		1.25 (0.60-2.60)	2.84 (1.42-5.68)		1.34 (0.70-2.58)	-		140-159
0.031		-	0.0006		0.69	0.0005		0.306	-		>= 160
											p-trend
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	three cases in referent		Diastolic Blood Pressure (mmHg) ASH classification
1.03 (0.70-1.52)		0.45 (0.10-2.02)	1.09 (0.78-1.53)		1.07 (0.67-1.74)	0.98 (0.63-1.53)		1.10 (0.75-1.59)	-		< 80
1.55 (1.03-2.34)	0.832	1.75 (0.47-6.51)	1.45 (1.00-2.10)	0.622	1.40 (0.81-2.42)	1.51 (0.95-2.40)	0.885	0.96 (0.59-1.57)	-	-	80-89
1.16 (0.64-2.12)		0.73 (0.08-7.05)	1.39 (0.82-2.34)		1.41 (0.63-3.14)	1.29 (0.67-2.49)		1.09 (0.51-2.34)	-		90-99
0.104		0.556	0.052		0.212	0.104		0.951	-		>= 100
											p-trend
1 (referent)		three cases in referent	1 (referent)		1 (referent)	1 (referent)		1 (referent)	single case in referent		Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles
1.15 (0.65-2.04)		-	1.21 (0.75-1.93)		0.79 (0.43-1.47)	1.37 (0.71-2.67)		1.12 (0.69-1.84)	-		50.0-88.3
0.98 (0.56-1.73)	0.961	-	1.08 (0.67-1.74)	-	0.86 (0.47-1.58)	1.16 (0.60-2.25)	0.44	0.99 (0.60-1.65)	-	-	88.5-96.6
1.36 (0.80-2.33)		-	1.52 (0.97-2.40)		1.06 (0.58-1.93)	1.73 (0.92-3.26)		1.00 (0.59-1.70)	-		96.8-105.5
0.221		-	0.068		0.672	0.085		0.831	-		105.6-216.6
											p-trend
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		-	-		Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported)
1.36 (0.98-1.89)	0.717	1.46 (0.47-4.57)	1.38 (1.03-1.84)	0.765	1.01 (0.67-1.54)	1.67 (1.15-2.44)	0.087	1 (referent)	2.29 (1.55-3.38)		Normotensive Hypertensive

Esophagus		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		387	387	344	257	130		153	234		110	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
Mean Systolic Blood Pressure continuous (per 10mmHg increase)	387	307318	1.122 (1.067-1.180)	1.087 (1.030-1.146)	1.088 (1.028-1.151)	1.101 (1.031-1.177)	1.060 (0.970-1.160)	0.757	1.048 (0.961-1.142)	1.108 (1.036-1.184)	0.489	1.139 (1.022-1.271)
Mean Diastolic Blood Pressure continuous (per 10mmHg increase)	387	307318	1.233 (1.128-1.349)	1.147 (1.043-1.261)	1.162 (1.052-1.284)	1.160 (1.033-1.302)	1.118 (0.947-1.320)	0.626	1.093 (0.936-1.277)	1.179 (1.048-1.326)	0.711	1.172 (0.976-1.406)
Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)	387	307318	1.207 (1.119-1.303)	1.139 (1.051-1.235)	1.148 (1.053-1.250)	1.157 (1.047-1.278)	1.104 (0.961-1.268)	0.672	1.081 (0.949-1.233)	1.171 (1.059-1.296)	0.564	1.190 (1.014-1.395)
Systolic Blood Pressure (mmHg) ESH classification												
< 120	56	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	57	66446	0.99 (0.68-1.43)	0.89 (0.61-1.29)	0.89 (0.60-1.31)	0.88 (0.54-1.44)	0.87 (0.48-1.57)		0.64 (0.38-1.08)	1.26 (0.71-2.23)		0.73 (0.38-1.38)
130-139	81	57482	1.39 (0.98-1.96)	1.17 (0.82-1.67)	1.19 (0.82-1.72)	1.13 (0.71-1.79)	1.23 (0.71-2.13)		0.77 (0.46-1.28)	1.70 (0.99-2.92)		1.18 (0.65-2.14)
140-159	116	68235	1.37 (0.98-1.91)	1.11 (0.79-1.57)	1.14 (0.80-1.63)	1.11 (0.71-1.72)	1.12 (0.66-1.92)	0.643	0.98 (0.62-1.56)	1.39 (0.82-2.37)	0.621	1.17 (0.64-2.13)
160-179	54	22656	1.78 (1.20-2.64)	1.43 (0.96-2.14)	1.37 (0.89-2.11)	1.57 (0.95-2.61)	1.11 (0.56-2.22)		1.29 (0.71-2.36)	1.79 (1.00-3.23)		1.95 (0.92-4.15)
>= 180	23	6358	2.70 (1.63-4.46)	2.10 (1.26-3.52)	2.14 (1.24-3.70)	2.27 (1.21-4.27)	1.71 (0.67-4.32)		1.27 (0.49-3.34)	2.96 (1.50-5.84)		3.52 (1.27-9.79)
p-trend			0.00003	0.005	0.009	0.006	0.309		0.253	0.008		0.015
Diastolic Blood Pressure (mmHg) ESH classification												
< 80	113	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	76	64872	1.21 (0.90-1.62)	1.13 (0.84-1.51)	1.22 (0.89-1.67)	1.09 (0.75-1.59)	1.19 (0.74-1.91)		1.22 (0.80-1.89)	1.03 (0.69-1.54)		0.98 (0.55-1.72)
85-89	64	41500	1.43 (1.05-1.95)	1.28 (0.94-1.76)	1.36 (0.98-1.90)	1.24 (0.84-1.83)	1.35 (0.80-2.30)		1.37 (0.84-2.22)	1.18 (0.78-1.77)		1.38 (0.77-2.47)
90-99	97	51196	1.72 (1.31-2.27)	1.45 (1.09-1.93)	1.54 (1.14-2.09)	1.39 (0.97-1.98)	1.59 (0.98-2.58)	0.806	1.48 (0.95-2.33)	1.41 (0.98-2.03)	0.95	1.64 (0.96-2.78)
100-109	30	13896	1.89 (1.26-2.83)	1.51 (0.99-2.29)	1.45 (0.91-2.29)	1.55 (0.95-2.53)	1.33 (0.56-3.16)		1.14 (0.48-2.66)	1.65 (1.01-2.69)		1.14 (0.46-2.80)
>= 110	7	3264	1.85 (0.86-3.99)	1.39 (0.64-3.01)	1.66 (0.76-3.61)	1.65 (0.75-3.64)	no cases		0.95 (0.13-6.94)	1.50 (0.64-3.50)		1.48 (0.35-6.34)
p-trend			0.000007	0.005	0.004	0.017	0.137		0.145	0.012		0.101
Systolic Blood Pressure (mmHg) ASH classification												
< 120	56	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	138	123928	1.18 (0.86-1.62)	1.03 (0.75-1.42)	1.04 (0.74-1.45)	1.01 (0.66-1.54)	1.04 (0.64-1.70)		0.70 (0.45-1.08)	1.49 (0.89-2.49)		0.93 (0.55-1.58)
140-159	116	68235	1.36 (0.97-1.89)	1.10 (0.78-1.55)	1.12 (0.79-1.61)	1.09 (0.70-1.70)	1.11 (0.65-1.90)	0.572	0.98 (0.61-1.55)	1.38 (0.81-2.35)	0.828	1.15 (0.63-2.09)
>= 160	77	29014	1.96 (1.36-2.82)	1.56 (1.07-2.27)	1.52 (1.02-2.27)	1.71 (1.06-2.76)	1.22 (0.65-2.30)		1.28 (0.73-2.25)	2.04 (1.17-3.56)		2.19 (1.09-4.37)
p-trend			0.0002	0.016	0.032	0.013	0.511		0.271	0.029		0.038
Diastolic Blood Pressure (mmHg) ASH classification												
< 80	113	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	140	106372	1.30 (1.02-1.67)	1.19 (0.92-1.54)	1.28 (0.98-1.68)	1.16 (0.83-1.60)	1.25 (0.83-1.89)		1.28 (0.88-1.86)	1.10 (0.78-1.54)		1.14 (0.71-1.83)
90-99	97	51196	1.72 (1.31-2.27)	1.45 (1.09-1.93)	1.54 (1.14-2.08)	1.39 (0.97-1.98)	1.59 (0.98-2.58)	0.841	1.48 (0.94-2.33)	1.41 (0.98-2.03)	0.967	1.63 (0.96-2.76)
>= 100	37	17160	1.88 (1.29-2.74)	1.48 (1.01-2.18)	1.49 (0.98-2.26)	1.57 (1.00-2.46)	1.11 (0.47-2.62)		1.11 (0.50-2.45)	1.61 (1.03-2.54)		1.20 (0.53-2.69)
p-trend			0.00001	0.007	0.006	0.022	0.147		0.169	0.013		0.178
Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles												
50.0-88.3	51	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	79	77727	1.21 (0.85-1.72)	1.10 (0.77-1.57)	1.16 (0.79-1.69)	1.08 (0.67-1.75)	1.10 (0.64-1.89)		0.75 (0.46-1.22)	1.61 (0.91-2.85)		1.03 (0.56-1.88)
96.8-105.5	95	76327	1.24 (0.88-1.75)	1.05 (0.74-1.50)	1.09 (0.75-1.59)	0.97 (0.61-1.56)	1.21 (0.71-2.05)	0.48	0.93 (0.58-1.49)	1.29 (0.74-2.27)	0.801	0.93 (0.49-1.75)
105.6-216.6	162	76273	1.80 (1.30-2.50)	1.43 (1.02-2.01)	1.49 (1.04-2.14)	1.52 (0.97-2.38)	1.20 (0.70-2.06)		1.17 (0.74-1.86)	1.84 (1.08-3.15)		1.59 (0.87-2.92)
p-trend			0.0001	0.022	0.021	0.02	0.467		0.299	0.039		0.108
Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported)												
Normotensive	160	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	227	133139	1.32 (1.07-1.63)	1.20 (0.97-1.49)	1.20 (0.96-1.51)	1.22 (0.94-1.60)	1.17 (0.81-1.70)	0.994	1.18 (0.85-1.65)	1.22 (0.92-1.61)	0.918	1.23 (0.82-1.83)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Esophagus
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
277 154015		82 141931	298 160623		202 205214	185 102104		233 227336	37 37017		Cases Cohort size
1.069 (1.005-1.136)	0.086	1.111 (0.989-1.249)	1.085 (1.021-1.153)	0.552	1.016 (0.940-1.098)	1.161 (1.079-1.249)	0.012	1.123 (1.046-1.206)	1.184 (1.009-1.389)	0.56	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
1.132 (1.013-1.265)	0.305	1.185 (0.964-1.458)	1.135 (1.019-1.265)	0.944	0.968 (0.844-1.109)	1.360 (1.195-1.547)	0.0006	1.241 (1.092-1.411)	1.099 (0.793-1.524)	0.366	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
1.118 (1.018-1.228)	0.16	1.178 (0.987-1.406)	1.132 (1.032-1.241)	0.786	0.996 (0.886-1.119)	1.304 (1.167-1.459)	0.001	1.218 (1.092-1.359)	1.221 (0.933-1.597)	0.913	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 0.95 (0.59-1.50) 1.12 (0.72-1.74) 1.05 (0.69-1.59) 1.27 (0.78-2.04) 1.83 (1.00-3.33) 0.083	0.062	1 (referent) 0.43 (0.18-1.02) 0.88 (0.43-1.80) 0.74 (0.36-1.49) 1.04 (0.46-2.37) 2.51 (0.96-6.59) 0.161	1 (referent) 1.01 (0.66-1.56) 1.28 (0.85-1.94) 1.27 (0.85-1.89) 1.58 (0.99-2.52) 2.02 (1.09-3.72) 0.009	0.757	1 (referent) 0.81 (0.50-1.31) 1.13 (0.72-1.78) 0.96 (0.62-1.50) 1.07 (0.61-1.87) 1.07 (0.44-2.61) 0.647	1 (referent) 1.04 (0.57-1.89) 1.25 (0.70-2.22) 1.39 (0.81-2.39) 1.99 (1.08-3.65) 3.61 (1.80-7.25) 0.0003	0.018	1 (referent) 0.82 (0.52-1.30) 1.15 (0.75-1.77) 1.24 (0.81-1.88) 1.59 (0.94-2.71) 2.51 (1.24-5.06) 0.005	two cases in referent - - - - - -	-	< 120 120-129 130-139 140-159 160-179 >= 180 p-trend
1 (referent) 1.18 (0.83-1.67) 1.24 (0.85-1.80) 1.37 (0.98-1.92) 1.61 (1.01-2.59) 1.32 (0.53-3.30) 0.026	0.348	1 (referent) 1.05 (0.55-2.00) 1.43 (0.75-2.75) 1.31 (0.69-2.48) 2.23 (0.98-5.06) 1.10 (0.15-8.28) 0.106	1 (referent) 1.19 (0.85-1.66) 1.19 (0.82-1.72) 1.51 (1.09-2.09) 1.35 (0.83-2.19) 1.49 (0.64-3.46) 0.021	0.938	1 (referent) 0.94 (0.64-1.39) 1.04 (0.68-1.59) 1.00 (0.68-1.49) 1.06 (0.57-1.97) 1.10 (0.15-8.28) 0.723	1 (referent) 1.50 (0.94-2.41) 1.82 (1.12-2.95) 2.30 (1.49-3.57) 2.38 (1.32-4.30) 3.66 (1.59-8.43) 0.00001	0.001	1 (referent) 1.25 (0.86-1.81) 1.54 (1.04-2.28) 1.65 (1.13-2.41) 1.87 (1.04-3.39) 2.31 (0.83-6.42) 0.001	1 (referent) 0.85 (0.21-3.47) 0.85 (0.21-3.52) 1.52 (0.48-4.81) 1.45 (0.39-5.38) 0.95 (0.10-8.90) 0.361	0.635	< 80 80-84 85-89 90-99 100-109 >= 110 p-trend
1 (referent) 1.04 (0.69-1.55) 1.04 (0.69-1.58) 1.38 (0.88-2.17) 0.141	0.084	1 (referent) 0.65 (0.34-1.25) 0.72 (0.36-1.45) 1.28 (0.61-2.71) 0.372	1 (referent) 1.15 (0.79-1.67) 1.25 (0.84-1.87) 1.66 (1.07-2.58) 0.019	0.961	1 (referent) 0.97 (0.65-1.45) 0.95 (0.61-1.48) 1.05 (0.62-1.79) 0.907	1 (referent) 1.14 (0.68-1.94) 1.37 (0.80-2.36) 2.33 (1.31-4.12) 0.0007	0.017	1 (referent) 0.98 (0.67-1.44) 1.22 (0.80-1.85) 1.76 (1.08-2.86) 0.014	two cases in referent - - - -	-	< 120 120-139 140-159 >= 160 p-trend
1 (referent) 1.21 (0.89-1.63) 1.37 (0.98-1.92) 1.55 (1.00-2.42) 0.023	0.495	1 (referent) 1.21 (0.71-2.07) 1.30 (0.69-2.47) 1.99 (0.91-4.39) 0.116	1 (referent) 1.19 (0.89-1.60) 1.51 (1.09-2.09) 1.38 (0.88-2.15) 0.021	0.898	1 (referent) 0.98 (0.71-1.36) 1.00 (0.68-1.49) 0.84 (0.45-1.56) 0.734	1 (referent) 1.64 (1.08-2.48) 2.30 (1.48-3.57) 2.63 (1.54-4.50) 0.00003	0.002	1 (referent) 1.36 (0.99-1.88) 1.64 (1.13-2.40) 1.95 (1.14-3.34) 0.002	1 (referent) 0.85 (0.25-2.90) 1.52 (0.48-4.80) 1.36 (0.38-4.88) 0.337	0.719	< 80 80-89 90-99 >= 100 p-trend
1 (referent) 1.11 (0.71-1.72) 1.06 (0.69-1.63) 1.34 (0.89-2.02) 0.116	0.213	1 (referent) 0.80 (0.38-1.67) 0.93 (0.46-1.89) 1.15 (0.58-2.28) 0.471	1 (referent) 1.20 (0.79-1.81) 1.08 (0.72-1.64) 1.54 (1.03-2.29) 0.025	0.637	1 (referent) 1.20 (0.78-1.86) 1.00 (0.64-1.57) 1.02 (0.65-1.60) 0.757	1 (referent) 0.94 (0.51-1.74) 1.16 (0.65-2.06) 2.02 (1.17-3.47) 0.0002	0.003	1 (referent) 1.04 (0.67-1.62) 1.17 (0.76-1.81) 1.63 (1.06-2.51) 0.01	two cases in referent - - - -	-	50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
1 (referent) 1.17 (0.91-1.51)	0.42	1 (referent) 1.38 (0.85-2.23)	1 (referent) 1.16 (0.91-1.49)	0.436	1 (referent) 1.05 (0.78-1.40)	1 (referent) 1.43 (1.04-1.97)	0.176	- 1 (referent)	- 0.84 (0.57-1.23)	-	Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported) Normotensive Hypertensive

Esophageal AC		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		176	176	160	139	37		52	124		47	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	176	307318	1.112 (1.031-1.200)	1.040 (0.958-1.128)	1.014 (0.929-1.107)	1.062 (0.969-1.164)	0.956 (0.799-1.144)	0.641	0.925 (0.788-1.085)	1.096 (0.998-1.204)	0.238	1.006 (0.839-1.207)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	176	307318	1.251 (1.098-1.426)	1.078 (0.936-1.241)	1.059 (0.912-1.229)	1.080 (0.922-1.266)	1.036 (0.755-1.421)	0.963	1.002 (0.769-1.304)	1.132 (0.960-1.333)	0.71	0.987 (0.739-1.318)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	176	307318	1.208 (1.079-1.352)	1.069 (0.946-1.207)	1.040 (0.913-1.184)	1.087 (0.947-1.246)	0.982 (0.748-1.289)	0.83	0.947 (0.752-1.192)	1.139 (0.989-1.311)	0.413	0.997 (0.769-1.293)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	26	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	22	66446	0.83 (0.47-1.46)	0.64 (0.36-1.14)	0.64 (0.36-1.16)	0.66 (0.35-1.27)	0.52 (0.15-1.81)		0.51 (0.22-1.22)	0.81 (0.37-1.80)		0.56 (0.21-1.48)
130-139	35	57482	1.28 (0.76-2.15)	0.89 (0.53-1.50)	0.91 (0.54-1.56)	0.79 (0.43-1.46)	1.17 (0.43-3.20)		0.49 (0.20-1.20)	1.31 (0.64-2.67)		0.83 (0.34-2.05)
140-159	57	68235	1.41 (0.87-2.30)	0.91 (0.55-1.50)	0.89 (0.54-1.49)	0.93 (0.53-1.64)	0.78 (0.28-2.21)	0.828	0.60 (0.27-1.32)	1.29 (0.65-2.55)	0.308	1.02 (0.43-2.44)
160-179	26	22656	1.76 (0.99-3.13)	1.09 (0.61-1.96)	1.09 (0.61-1.96)	1.13 (0.58-2.21)	0.88 (0.25-3.05)		1.01 (0.38-2.65)	1.43 (0.66-3.10)		1.13 (0.33-3.86)
>= 180	10	6358	2.41 (1.12-5.15)	1.43 (0.66-3.10)	1.29 (0.56-3.98)	1.63 (0.70-3.79)	0.67 (0.08-5.87)		0.49 (0.06-3.85)	2.29 (0.91-5.75)		1.22 (0.15-10.10)
p-trend			0.002	0.212	0.522	0.153	0.925		0.615	0.043		0.531
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	49	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	36	64872	1.35 (0.88-2.09)	1.12 (0.73-1.74)	1.23 (0.78-1.93)	1.13 (0.69-1.86)	1.01 (0.40-2.57)		0.98 (0.45-2.10)	1.23 (0.72-2.11)		0.98 (0.42-2.31)
85-89	34	41500	1.79 (1.15-2.78)	1.36 (0.87-2.13)	1.45 (0.91-2.31)	1.29 (0.78-2.16)	1.51 (0.59-3.88)		1.87 (0.91-3.85)	1.23 (0.70-2.16)		1.60 (0.69-3.72)
90-99	37	51196	1.53 (0.99-2.37)	1.06 (0.68-1.66)	1.08 (0.68-1.73)	0.98 (0.59-1.62)	1.34 (0.53-3.37)	0.652	0.88 (0.37-2.10)	1.18 (0.70-1.99)	0.699	1.16 (0.49-2.74)
100-109	18	13896	2.62 (1.52-4.53)	1.68 (0.96-2.94)	1.51 (0.81-2.81)	1.72 (0.94-3.18)	1.38 (0.30-6.27)		0.89 (0.21-3.86)	2.06 (1.10-3.86)		1.47 (0.45-4.77)
>= 110	2	3264	1.18 (0.29-4.88)	0.66 (0.16-2.74)	0.77 (0.18-3.21)	0.72 (0.17-3.02)	no cases		no cases	0.86 (0.20-3.64)		no cases
p-trend			0.002	0.353	0.487	0.504	0.548		0.997	0.19		0.665
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	26	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	57	123928	1.05 (0.65-1.68)	0.77 (0.48-1.24)	0.78 (0.48-1.27)	0.73 (0.42-1.27)	0.85 (0.34-2.17)		0.50 (0.24-1.04)	1.08 (0.55-2.11)		0.69 (0.31-1.52)
140-159	57	68235	1.40 (0.86-2.27)	0.90 (0.55-1.48)	0.88 (0.53-1.47)	0.92 (0.52-1.63)	0.76 (0.27-2.16)	0.685	0.60 (0.27-1.32)	1.27 (0.64-2.52)	0.472	1.01 (0.42-2.40)
>= 160	36	29014	1.87 (1.09-3.22)	1.15 (0.66-2.00)	0.98 (0.54-1.76)	1.23 (0.66-2.31)	0.81 (0.25-2.67)		0.89 (0.35-2.27)	1.60 (0.76-3.33)		1.12 (0.35-3.56)
p-trend			0.007	0.326	0.779	0.197	0.69		0.738	0.111		0.654
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	49	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	70	106372	1.53 (1.06-2.22)	1.23 (0.84-1.78)	1.32 (0.90-1.95)	1.20 (0.78-1.84)	1.21 (0.56-2.63)		1.32 (0.72-2.44)	1.23 (0.77-1.97)		1.23 (0.60-2.51)
90-99	37	51196	1.53 (0.99-2.36)	1.06 (0.68-1.65)	1.08 (0.68-1.72)	0.98 (0.59-1.62)	1.34 (0.53-3.36)	0.753	0.87 (0.37-2.09)	1.18 (0.70-1.99)	0.442	1.15 (0.49-2.71)
>= 100	20	17160	2.33 (1.38-3.95)	1.45 (0.85-2.49)	1.34 (0.74-2.43)	1.49 (0.83-2.68)	1.09 (0.24-4.99)		0.72 (0.17-3.11)	1.78 (0.97-3.27)		1.15 (0.35-3.71)
p-trend			0.002	0.338	0.494	0.442	0.631		0.752	0.121		0.773
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	20	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	40	77727	1.61 (0.93-2.76)	1.27 (0.74-2.19)	1.28 (0.73-2.23)	1.31 (0.69-2.46)	1.02 (0.35-2.97)		0.86 (0.39-1.91)	1.77 (0.80-3.92)		1.09 (0.44-2.68)
96.8-105.5	39	76327	1.33 (0.77-2.29)	0.91 (0.52-1.59)	0.91 (0.51-1.61)	0.79 (0.41-1.53)	1.26 (0.45-3.49)	0.98	0.64 (0.27-1.52)	1.28 (0.58-2.82)	0.745	0.72 (0.26-1.94)
105.6-216.6	77	76273	2.19 (1.31-3.65)	1.32 (0.78-2.23)	1.26 (0.73-2.18)	1.38 (0.75-2.54)	0.94 (0.32-2.73)		1.00 (0.46-2.19)	1.82 (0.85-3.86)		1.29 (0.50-3.28)
p-trend			0.003	0.415	0.595	0.382	0.953		0.931	0.226		0.694
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	70	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	106	133139	1.38 (1.01-1.89)	1.11 (0.80-1.52)	1.01 (0.73-1.41)	1.15 (0.80-1.66)	0.97 (0.48-1.96)	0.868	1.03 (0.58-1.82)	1.18 (0.81-1.74)	0.865	1.22 (0.66-2.25)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Esophageal AC
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
129 154015		45 141931	128 160623		105 205214	71 102104		94 227336	12 37017		Cases Cohort size
1.043 (0.952-1.144)	0.815	1.061 (0.901-1.249)	1.037 (0.943-1.141)	0.61	1.007 (0.903-1.122)	1.080 (0.955-1.223)	0.238	1.051 (0.935-1.181)	1.400 (1.029-1.905)	0.162	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
1.100 (0.936-1.293)	0.899	1.128 (0.851-1.496)	1.059 (0.898-1.249)	0.737	1.009 (0.838-1.214)	1.171 (0.942-1.457)	0.284	1.093 (0.888-1.346)	1.383 (0.730-2.622)	0.542	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
1.082 (0.942-1.243)	0.971	1.110 (0.869-1.417)	1.057 (0.917-1.219)	0.65	1.009 (0.860-1.185)	1.148 (0.951-1.386)	0.224	1.087 (0.909-1.300)	1.663 (0.960-2.882)	0.248	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	no cases in referent		Systolic Blood Pressure (mmHg) ESH classification
0.67 (0.32-1.37)		0.55 (0.17-1.76)	0.63 (0.32-1.23)		0.53 (0.26-1.12)	0.85 (0.33-2.18)		0.49 (0.24-1.02)	-		< 120
0.86 (0.45-1.65)		1.01 (0.37-2.78)	0.83 (0.45-1.54)		1.03 (0.55-1.92)	0.63 (0.24-1.67)		0.68 (0.35-1.34)	-		120-129
0.83 (0.45-1.53)	0.545	0.77 (0.28-2.11)	0.94 (0.53-1.68)	0.763	0.88 (0.48-1.64)	0.97 (0.42-2.27)	0.232	0.81 (0.43-1.52)	-	-	130-139
1.03 (0.52-2.04)		1.59 (0.54-4.70)	0.91 (0.45-1.86)		0.97 (0.45-2.09)	1.27 (0.49-3.27)		0.95 (0.42-2.13)	-		140-159
1.42 (0.60-3.34)		0.63 (0.07-5.46)	1.70 (0.73-3.96)		0.84 (0.24-2.96)	2.08 (0.70-6.22)		1.53 (0.53-4.40)	-		160-179
0.344		0.49	0.254		0.698	0.149		0.426	-		>= 180
											p-trend
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	no cases in referent		Diastolic Blood Pressure (mmHg) ESH classification
1.17 (0.70-1.94)		1.43 (0.62-3.28)	1.06 (0.63-1.77)		0.94 (0.54-1.64)	1.49 (0.72-3.09)		1.38 (0.79-2.42)	-		< 80
1.27 (0.75-2.16)		1.32 (0.53-3.32)	1.34 (0.79-2.26)		1.14 (0.64-2.04)	1.85 (0.89-3.84)		1.68 (0.93-3.03)	-		80-84
1.02 (0.61-1.71)	0.626	1.12 (0.46-2.77)	1.04 (0.62-1.75)	0.99	0.99 (0.57-1.72)	1.21 (0.57-2.58)	0.473	0.86 (0.43-1.71)	-	-	85-89
1.68 (0.89-3.17)		2.15 (0.73-6.35)	1.55 (0.80-3.00)		1.56 (0.75-3.23)	1.92 (0.78-4.76)		2.06 (0.90-4.72)	-		90-99
0.86 (0.20-3.63)		no cases	0.84 (0.20-3.56)		no cases	1.74 (0.38-8.03)		1.01 (0.13-7.63)	-		100-109
0.46		0.634	0.444		0.793	0.302		0.525	-		>= 110
											p-trend
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	no cases in referent		Systolic Blood Pressure (mmHg) ASH classification
0.77 (0.43-1.41)		0.78 (0.31-1.98)	0.73 (0.42-1.28)		0.79 (0.44-1.40)	0.73 (0.31-1.70)		0.59 (0.32-1.06)	-		< 120
0.83 (0.45-1.52)	0.581	0.75 (0.27-2.07)	0.93 (0.52-1.66)	0.614	0.87 (0.47-1.60)	0.97 (0.42-2.27)	0.139	0.79 (0.42-1.50)	-	-	120-139
1.11 (0.58-2.12)		1.37 (0.47-3.97)	1.08 (0.56-2.07)		0.92 (0.44-1.90)	1.47 (0.60-3.60)		1.05 (0.50-2.22)	-		140-159
0.452		0.49	0.424		0.987	0.128		0.571	-		>= 160
											p-trend
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	no cases in referent		Diastolic Blood Pressure (mmHg) ASH classification
1.22 (0.78-1.89)		1.38 (0.66-2.91)	1.18 (0.76-1.83)		1.03 (0.64-1.64)	1.65 (0.87-3.13)		1.50 (0.91-2.46)	-		< 80
1.02 (0.61-1.71)	0.735	1.12 (0.46-2.77)	1.04 (0.62-1.75)	0.862	0.99 (0.57-1.72)	1.21 (0.57-2.57)	0.509	0.86 (0.43-1.71)	-	-	80-89
1.50 (0.81-2.76)		1.68 (0.57-4.96)	1.39 (0.74-2.61)		1.22 (0.59-2.52)	1.88 (0.80-4.40)		1.84 (0.83-4.08)	-		90-99
0.4		0.488	0.472		0.747	0.329		0.509	-		>= 100
											p-trend
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	no cases in referent		Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles
1.33 (0.67-2.64)		1.91 (0.60-6.09)	1.21 (0.64-2.27)		1.31 (0.68-2.52)	1.17 (0.44-3.11)		1.09 (0.55-2.18)	-		50.0-88.3
0.97 (0.49-1.91)	0.593	1.69 (0.53-5.40)	0.77 (0.40-1.48)	0.897	0.95 (0.48-1.86)	0.84 (0.32-2.25)	0.344	0.94 (0.47-1.89)	-	-	88.5-96.6
1.31 (0.69-2.49)		1.63 (0.51-5.15)	1.31 (0.72-2.40)		1.18 (0.62-2.26)	1.48 (0.60-3.68)		1.17 (0.58-2.36)	-		96.6-105.5
0.561		0.672	0.434		0.904	0.28		0.71	-		105.6-216.6
											p-trend
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		-	-		Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported)
1.04 (0.71-1.51)	0.361	1.20 (0.62-2.31)	1.06 (0.73-1.55)	0.575	1.10 (0.73-1.67)	1.11 (0.66-1.87)	0.814	1 (referent)	0.58 (0.30-1.12)		Normotensive Hypertensive

Esophageal SCC		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		149	149	124	76	73		80	69		39	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	149	307318	1.155 (1.067-1.250)	1.161 (1.071-1.258)	1.207 (1.107-1.315)	1.201 (1.072-1.346)	1.127 (1.005-1.263)	0.892	1.128 (1.011-1.259)	1.159 (1.031-1.303)	0.805	1.235 (1.040-1.466)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	149	307318	1.282 (1.110-1.481)	1.306 (1.126-1.515)	1.417 (1.211-1.657)	1.424 (1.161-1.747)	1.211 (0.974-1.505)	0.426	1.290 (1.047-1.590)	1.272 (1.031-1.569)	0.681	1.417 (1.050-1.912)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	149	307318	1.258 (1.114-1.420)	1.276 (1.127-1.445)	1.366 (1.197-1.560)	1.368 (1.149-1.629)	1.202 (1.005-1.438)	0.602	1.238 (1.043-1.471)	1.259 (1.053-1.506)	0.938	1.387 (1.074-1.791)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	21	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	21	66446	0.92 (0.50-1.69)	0.97 (0.53-1.79)	0.94 (0.47-1.87)	0.74 (0.29-1.89)	1.14 (0.51-2.56)		0.59 (0.26-1.34)	1.69 (0.59-4.84)		0.47 (0.14-1.59)
130-139	25	57482	1.08 (0.60-1.94)	1.14 (0.63-2.07)	1.12 (0.57-2.18)	0.97 (0.40-2.36)	1.29 (0.58-2.87)		0.99 (0.48-2.05)	1.29 (0.44-3.77)		0.89 (0.31-2.53)
140-159	52	68235	1.54 (0.91-2.60)	1.64 (0.96-2.80)	1.85 (1.02-3.34)	1.51 (0.68-3.36)	1.72 (0.83-3.56)	0.736	1.56 (0.82-2.96)	1.65 (0.61-4.48)	0.863	1.33 (0.51-3.48)
160-179	21	22656	1.74 (0.93-3.25)	1.87 (0.98-3.56)	2.08 (1.03-4.22)	2.37 (0.97-5.81)	1.24 (0.47-3.30)		1.48 (0.62-3.51)	2.21 (0.75-6.51)		2.46 (0.78-7.76)
>= 180	9	6358	2.64 (1.18-5.90)	2.81 (1.24-6.39)	3.73 (1.58-8.80)	2.98 (0.93-9.51)	2.61 (0.80-8.52)		1.75 (0.49-6.27)	3.59 (1.05-12.27)		3.74 (0.72-19.57)
p-trend			0.003	0.002	0.0003	0.004	0.121		0.036	0.062		0.029
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	44	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	29	64872	1.14 (0.71-1.83)	1.18 (0.73-1.89)	1.31 (0.77-2.22)	1.16 (0.56-2.38)	1.22 (0.64-2.31)		1.51 (0.82-2.78)	0.74 (0.34-1.60)		1.15 (0.45-2.95)
85-89	19	41500	1.05 (0.61-1.80)	1.12 (0.65-1.94)	1.19 (0.64-2.21)	0.95 (0.40-2.22)	1.35 (0.66-2.75)		1.23 (0.59-2.58)	0.84 (0.38-1.87)		0.84 (0.26-2.71)
90-99	43	51196	1.88 (1.22-2.89)	1.97 (1.26-3.06)	2.36 (1.45-3.84)	2.32 (1.23-4.39)	1.67 (0.88-3.17)	0.432	2.21 (1.21-4.03)	1.53 (0.82-2.89)	0.447	2.22 (0.95-5.22)
100-109	11	13896	1.71 (0.87-3.33)	1.76 (0.89-3.49)	2.19 (1.05-4.54)	2.02 (0.81-5.08)	1.61 (0.55-4.68)		1.62 (0.56-4.74)	1.52 (0.63-3.67)		1.24 (0.26-5.85)
>= 110	3	3264	2.03 (0.63-6.56)	2.14 (0.66-7.00)	2.84 (0.86-9.43)	3.74 (1.07-13.17)	no cases		2.22 (0.30-16.63)	1.77 (0.41-7.71)		2.56 (0.31-21.24)
p-trend			0.004	0.003	0.0004	0.003	0.168		0.026	0.081		0.127
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	21	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	46	123928	1.00 (0.59-1.68)	1.05 (0.62-1.78)	1.02 (0.57-1.85)	0.85 (0.38-1.89)	1.21 (0.60-2.44)		0.78 (0.41-1.49)	1.48 (0.56-3.93)		0.67 (0.26-1.70)
140-159	52	68235	1.54 (0.91-2.59)	1.63 (0.95-2.78)	1.83 (1.01-3.31)	1.50 (0.68-3.33)	1.71 (0.83-3.54)	0.65	1.55 (0.81-2.94)	1.66 (0.61-4.49)	0.993	1.31 (0.50-3.42)
>= 160	30	29014	1.92 (1.07-3.45)	2.06 (1.13-3.76)	2.41 (1.25-4.65)	2.48 (1.05-5.85)	1.52 (0.64-3.64)		1.53 (0.69-3.40)	2.54 (0.91-7.12)		2.64 (0.90-7.79)
p-trend			0.004	0.003	0.0006	0.004	0.179		0.063	0.05		0.04
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	44	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	48	106372	1.10 (0.73-1.66)	1.15 (0.76-1.75)	1.26 (0.79-2.02)	1.07 (0.56-2.05)	1.27 (0.73-2.20)		1.40 (0.81-2.42)	0.78 (0.41-1.49)		1.02 (0.44-2.38)
90-99	43	51196	1.88 (1.22-2.89)	1.97 (1.26-3.06)	2.36 (1.45-3.84)	2.33 (1.23-4.41)	1.67 (0.88-3.17)	0.43	2.21 (1.21-4.03)	1.53 (0.82-2.88)	0.39	2.22 (0.95-5.21)
>= 100	14	17160	1.77 (0.96-3.25)	1.83 (0.98-3.43)	2.31 (1.19-4.50)	2.36 (1.03-5.37)	1.35 (0.46-3.92)		1.72 (0.64-4.57)	1.56 (0.69-3.53)		1.50 (0.39-5.69)
p-trend			0.003	0.003	0.0003	0.003	0.165		0.019	0.09		0.119
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	19	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	27	77727	1.04 (0.58-1.88)	1.10 (0.61-1.99)	1.27 (0.65-2.50)	0.79 (0.30-2.10)	1.31 (0.62-2.76)		0.89 (0.41-1.91)	1.20 (0.45-3.19)		0.92 (0.31-2.73)
96.8-105.5	37	76327	1.21 (0.69-2.11)	1.30 (0.74-2.30)	1.50 (0.78-2.88)	1.17 (0.48-2.89)	1.41 (0.68-2.95)	0.292	1.54 (0.77-3.06)	0.81 (0.31-2.16)	0.586	0.81 (0.26-2.51)
105.6-216.6	66	76273	1.84 (1.09-3.10)	2.00 (1.16-3.44)	2.53 (1.36-4.71)	2.37 (1.02-5.53)	1.57 (0.76-3.26)		1.82 (0.92-3.62)	1.70 (0.70-4.14)		2.09 (0.76-5.72)
p-trend			0.005	0.003	0.0006	0.002	0.234		0.025	0.131		0.083
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	59	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	90	133139	1.40 (1.00-1.96)	1.47 (1.04-2.09)	1.75 (1.19-2.57)	1.63 (0.99-2.69)	1.35 (0.83-2.21)	0.982	1.55 (0.98-2.44)	1.27 (0.76-2.13)	0.467	1.50 (0.77-2.93)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Esophageal SCC
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
110 154015		31 141931	117 160623		63 205214	86 102104		102 227336	16 37017		Cases Cohort size
1.140 (1.039-1.249)	0.127	1.117 (0.927-1.346)	1.174 (1.073-1.284)	0.505	1.005 (0.877-1.152)	1.270 (1.150-1.402)	0.012	1.191 (1.076-1.318)	1.227 (0.970-1.552)	0.424	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
1.265 (1.065-1.503)	0.214	1.221 (0.871-1.711)	1.325 (1.121-1.566)	0.243	0.984 (0.770-1.258)	1.587 (1.315-1.916)	0.001	1.403 (1.166-1.688)	1.452 (0.926-2.277)	0.983	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
1.240 (1.074-1.431)	0.152	1.197 (0.901-1.590)	1.296 (1.127-1.490)	0.322	0.996 (0.808-1.227)	1.498 (1.283-1.749)	0.002	1.354 (1.157-1.584)	1.413 (0.976-2.046)	0.627	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	single case in referent		Systolic Blood Pressure (mmHg) ESH classification
1.23 (0.59-2.54)		0.41 (0.11-1.62)	1.30 (0.63-2.67)		0.96 (0.43-2.14)	0.99 (0.38-2.59)		1.13 (0.57-2.24)	-		< 120
1.23 (0.59-2.54)		0.83 (0.27-2.56)	1.36 (0.66-2.80)		0.87 (0.38-2.00)	1.46 (0.60-3.53)		1.14 (0.57-2.30)	-		120-129
1.74 (0.90-3.34)	0.134	0.95 (0.34-2.71)	2.06 (1.07-3.97)	0.362	1.05 (0.49-2.26)	2.40 (1.08-5.35)	0.013	1.81 (0.96-3.41)	-	-	130-139
1.72 (0.79-3.75)		0.49 (0.10-2.56)	2.62 (1.24-5.55)		0.88 (0.31-2.48)	3.26 (1.33-7.99)		2.50 (1.14-5.45)	-		140-159
2.71 (1.04-7.06)		3.25 (0.76-13.90)	2.80 (1.02-7.70)		1.12 (0.24-5.29)	5.44 (1.88-15.77)		3.01 (0.96-9.43)	-		>= 180
0.023		0.443	0.002		0.965	0.00005		0.004	-		p-trend
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	single case in referent		Diastolic Blood Pressure (mmHg) ESH classification
1.17 (0.67-2.04)		0.78 (0.25-2.47)	1.33 (0.78-2.27)		0.93 (0.48-1.83)	1.60 (0.79-3.24)		1.00 (0.56-1.81)	-		< 80
1.19 (0.64-2.21)		2.01 (0.76-5.31)	0.91 (0.46-1.78)		1.11 (0.53-2.33)	1.27 (0.56-2.90)		1.24 (0.65-2.35)	-		80-84
1.82 (1.09-3.06)	0.48	1.76 (0.65-4.75)	2.06 (1.25-3.41)	0.454	0.84 (0.40-1.77)	3.62 (1.95-6.74)	0.0005	2.33 (1.37-3.94)	-	-	85-89
1.94 (0.91-4.17)		2.02 (0.43-9.48)	1.69 (0.79-3.64)		0.65 (0.15-2.79)	3.28 (1.41-7.65)		2.11 (0.86-5.18)	-		90-99
1.88 (0.45-7.95)		no cases	2.61 (0.78-8.67)		no cases	5.01 (1.42-17.61)		3.32 (0.78-14.14)	-		100-109
0.014		0.167	0.008		0.479	0.00001		0.0008	-		>= 110
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	single case in referent		Systolic Blood Pressure (mmHg) ASH classification
1.23 (0.64-2.34)		0.61 (0.22-1.70)	1.33 (0.70-2.53)		0.92 (0.45-1.85)	1.23 (0.54-2.77)		1.13 (0.62-2.08)	-		< 120
1.73 (0.90-3.33)	0.155	0.94 (0.33-2.66)	2.06 (1.07-3.96)	0.189	1.06 (0.49-2.26)	2.37 (1.06-5.29)	0.021	1.81 (0.96-3.40)	-	-	120-139
1.94 (0.94-4.01)		0.98 (0.28-3.43)	2.66 (1.30-5.45)		0.94 (0.36-2.43)	3.68 (1.57-8.64)		2.60 (1.24-5.43)	-		140-159
0.028		0.774	0.001		0.954	0.0001		0.003	-		>= 160
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	single case in referent		Diastolic Blood Pressure (mmHg) ASH classification
1.18 (0.73-1.91)		1.27 (0.54-2.99)	1.16 (0.71-1.88)		1.01 (0.57-1.77)	1.46 (0.77-2.77)		1.09 (0.66-1.81)	-		< 80
1.82 (1.09-3.06)	0.498	1.74 (0.65-4.70)	2.07 (1.25-3.42)	0.301	0.84 (0.40-1.77)	3.63 (1.95-6.75)	0.0004	2.32 (1.37-3.94)	-	-	80-89
1.93 (0.95-3.93)		1.65 (0.35-7.73)	1.87 (0.93-3.73)		0.53 (0.12-2.29)	3.60 (1.65-7.85)		2.32 (1.04-5.17)	-		90-99
0.012		0.275	0.005		0.426	0.000007		0.001	-		>= 100
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	single case in referent		Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles
1.14 (0.56-2.33)		0.32 (0.08-1.21)	1.55 (0.75-3.21)		1.30 (0.62-2.72)	0.86 (0.32-2.33)		1.11 (0.57-2.17)	-		50.0-88.3
1.43 (0.74-2.79)	0.312	0.77 (0.28-2.14)	1.68 (0.82-3.42)	0.186	1.05 (0.48-2.28)	1.67 (0.70-4.00)	0.001	1.22 (0.62-2.37)	-	-	88.5-96.6
1.91 (1.00-3.64)		1.06 (0.40-2.83)	2.59 (1.30-5.13)		1.00 (0.45-2.20)	3.32 (1.45-7.59)		2.36 (1.25-4.45)	-		96.8-105.5
0.02		0.511	0.003		0.791	0.00004		0.003	-		105.6-216.6
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		-	-		Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported)
1.43 (0.95-2.15)	0.499	1.62 (0.75-3.50)	1.43 (0.97-2.12)	0.989	0.89 (0.52-1.50)	2.19 (1.36-3.55)	0.021	1 (referent)	0.86 (0.48-1.53)		Normotensive Hypertensive

Stomach		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		738	738	674	424	314		296	442		164	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	738	307318	1.028 (0.990-1.069)	1.005 (0.965-1.046)	1.004 (0.962-1.047)	0.993 (0.940-1.049)	1.020 (0.960-1.083)	0.815	1.030 (0.967-1.097)	0.995 (0.944-1.048)	0.384	1.027 (0.932-1.132)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	738	307318	1.107 (1.033-1.186)	1.055 (0.982-1.134)	1.069 (0.992-1.152)	1.013 (0.921-1.114)	1.118 (1.003-1.247)	0.241	1.050 (0.936-1.177)	1.070 (0.977-1.171)	0.736	1.058 (0.902-1.239)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	738	307318	1.074 (1.012-1.138)	1.030 (0.969-1.096)	1.036 (0.972-1.105)	1.001 (0.922-1.088)	1.072 (0.977-1.176)	0.45	1.048 (0.951-1.154)	1.030 (0.952-1.114)	0.803	1.049 (0.912-1.207)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	122	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	143	66446	1.10 (0.86-1.41)	1.01 (0.79-1.29)	0.99 (0.76-1.28)	1.06 (0.75-1.49)	0.94 (0.65-1.35)		0.93 (0.66-1.32)	1.08 (0.76-1.53)		0.97 (0.63-1.49)
130-139	148	57482	1.10 (0.86-1.40)	0.96 (0.75-1.23)	0.94 (0.72-1.22)	0.96 (0.68-1.36)	0.96 (0.67-1.39)		0.87 (0.60-1.26)	1.05 (0.74-1.48)		0.98 (0.62-1.57)
140-159	205	68235	1.04 (0.82-1.31)	0.89 (0.70-1.13)	0.91 (0.70-1.17)	0.81 (0.58-1.14)	1.04 (0.73-1.47)	0.61	0.97 (0.68-1.38)	0.88 (0.63-1.24)	0.207	0.81 (0.49-1.35)
160-179	89	22656	1.20 (0.90-1.60)	1.02 (0.76-1.37)	1.03 (0.76-1.40)	0.92 (0.62-1.38)	1.15 (0.74-1.78)		1.18 (0.74-1.86)	0.99 (0.67-1.47)		1.09 (0.52-2.31)
>= 180	31	6358	1.49 (0.99-2.23)	1.25 (0.83-1.90)	1.17 (0.75-1.82)	1.31 (0.77-2.24)	1.16 (0.60-2.26)		1.91 (1.03-3.54)	1.04 (0.60-1.81)		3.23 (1.32-7.86)
p-trend			0.209	0.996	0.93	0.507	0.44		0.257	0.51		0.644
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	243	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	147	64872	0.95 (0.77-1.17)	0.89 (0.72-1.10)	0.88 (0.70-1.10)	0.83 (0.62-1.09)	0.98 (0.72-1.34)		0.85 (0.62-1.17)	0.94 (0.71-1.25)		0.99 (0.65-1.50)
85-89	112	41500	1.08 (0.86-1.35)	1.00 (0.79-1.25)	1.03 (0.81-1.30)	0.96 (0.72-1.30)	1.02 (0.71-1.46)		1.06 (0.74-1.50)	0.99 (0.73-1.34)		0.73 (0.43-1.27)
90-99	172	51196	1.22 (1.00-1.49)	1.09 (0.89-1.34)	1.16 (0.93-1.43)	0.96 (0.73-1.26)	1.28 (0.94-1.76)	0.257	1.09 (0.78-1.52)	1.13 (0.86-1.47)	0.997	1.00 (0.63-1.60)
100-109	46	13896	1.17 (0.85-1.61)	1.01 (0.73-1.39)	1.02 (0.73-1.44)	0.73 (0.47-1.14)	1.61 (1.00-2.59)		0.69 (0.34-1.42)	1.17 (0.80-1.70)		1.12 (0.54-2.33)
>= 110	18	3264	2.02 (1.25-3.26)	1.67 (1.03-2.72)	1.74 (1.06-2.88)	1.85 (1.07-3.19)	1.05 (0.33-3.34)		3.46 (1.68-7.15)	1.20 (0.62-2.30)		3.27 (1.37-7.79)
p-trend			0.004	0.138	0.052	0.77	0.048		0.297	0.195		0.423
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	122	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	291	123928	1.10 (0.89-1.37)	0.98 (0.79-1.22)	0.96 (0.76-1.21)	1.01 (0.74-1.37)	0.95 (0.69-1.30)		0.90 (0.66-1.23)	1.06 (0.77-1.46)		0.97 (0.66-1.42)
140-159	205	68235	1.04 (0.82-1.31)	0.89 (0.70-1.13)	0.91 (0.71-1.17)	0.81 (0.58-1.14)	1.04 (0.73-1.47)	0.602	0.97 (0.68-1.38)	0.88 (0.63-1.24)	0.195	0.81 (0.48-1.34)
>= 160	120	29014	1.26 (0.96-1.65)	1.07 (0.81-1.41)	1.07 (0.80-1.42)	1.01 (0.69-1.47)	1.15 (0.77-1.73)		1.33 (0.88-2.01)	1.01 (0.69-1.46)		1.48 (0.79-2.76)
p-trend			0.215	0.96	0.836	0.531	0.429		0.245	0.53		0.74
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	243	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	259	106372	1.00 (0.84-1.19)	0.93 (0.78-1.12)	0.94 (0.78-1.13)	0.88 (0.69-1.13)	1.00 (0.76-1.30)		0.92 (0.71-1.21)	0.97 (0.76-1.23)		0.89 (0.61-1.30)
90-99	172	51196	1.22 (1.00-1.49)	1.09 (0.89-1.34)	1.16 (0.93-1.43)	0.96 (0.73-1.26)	1.28 (0.94-1.76)	0.141	1.09 (0.78-1.52)	1.13 (0.86-1.47)	0.691	1.01 (0.63-1.60)
>= 100	64	17160	1.33 (1.01-1.76)	1.13 (0.85-1.51)	1.16 (0.86-1.56)	0.94 (0.65-1.36)	1.51 (0.96-2.37)		1.15 (0.68-1.95)	1.17 (0.83-1.65)		1.53 (0.84-2.79)
p-trend			0.012	0.258	0.133	0.829	0.041		0.59	0.213		0.378
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	115	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	160	77727	0.99 (0.78-1.27)	0.92 (0.72-1.17)	0.84 (0.65-1.09)	0.98 (0.70-1.38)	0.82 (0.58-1.18)		0.80 (0.57-1.12)	1.04 (0.73-1.49)		1.10 (0.71-1.70)
96.8-105.5	190	76327	1.00 (0.79-1.26)	0.88 (0.69-1.13)	0.87 (0.68-1.12)	0.80 (0.57-1.13)	1.01 (0.72-1.43)	0.174	0.96 (0.69-1.35)	0.87 (0.61-1.24)	0.482	0.77 (0.47-1.27)
105.6-216.6	273	76273	1.21 (0.96-1.52)	1.03 (0.81-1.30)	1.02 (0.80-1.30)	0.91 (0.65-1.27)	1.22 (0.87-1.71)		1.12 (0.80-1.57)	1.03 (0.73-1.44)		1.17 (0.72-1.91)
p-trend			0.056	0.592	0.44	0.464	0.098		0.291	0.95		0.864
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	337	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	401	133139	1.00 (0.86-1.17)	0.94 (0.80-1.10)	0.98 (0.83-1.15)	0.84 (0.68-1.02)	1.11 (0.87-1.41)	0.165	1.02 (0.80-1.29)	0.92 (0.75-1.12)	0.578	0.97 (0.69-1.36)





<b>Gastic AC</b>		Excluding first 2 years of follow-up				<b>Men</b>	<b>Women</b>	<b>Sex</b>	<b>BMI &lt;= 25 mg/m<sup>2</sup></b>	<b>BMI &gt; 25 mg/m<sup>2</sup></b>	<b>BMI</b>	<b>Age &lt;= 53 yrs</b>
Cases	Cohort	<b>HR (crude)</b>	<b>HR (adjusted)</b>	<b>HR (adjusted)</b>	<b>HR (adjusted)</b>	<b>HR (adjusted)</b>	<b>HR (adjusted)</b>	<b>p-interaction</b>	<b>HR (adjusted)</b>	<b>HR (adjusted)</b>	<b>p-interaction</b>	<b>HR (adjusted)</b>
<b>Cases</b>		403	403	375	254	149		171	232		88	
<b>Cohort size</b>		307318	307318	301857	112591	194727		146326	160992		153303	
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	403	307318	1.038 (0.986-1.094)	1.008 (0.955-1.065)	1.017 (0.962-1.076)	1.021 (0.952-1.095)	0.989 (0.906-1.080)	0.821	0.989 (0.909-1.076)	1.034 (0.963-1.109)	0.436	1.025 (0.899-1.167)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	403	307318	1.128 (1.028-1.236)	1.054 (0.957-1.161)	1.095 (0.991-1.209)	1.002 (0.885-1.133)	1.154 (0.987-1.350)	0.101	1.002 (0.861-1.166)	1.118 (0.988-1.264)	0.264	1.052 (0.848-1.305)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	403	307318	1.091 (1.008-1.180)	1.032 (0.950-1.122)	1.059 (0.973-1.154)	1.017 (0.914-1.131)	1.062 (0.929-1.214)	0.432	0.992 (0.872-1.129)	1.084 (0.974-1.205)	0.298	1.045 (0.864-1.263)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	64	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	74	66446	1.02 (0.73-1.43)	0.91 (0.65-1.27)	0.93 (0.65-1.32)	0.74 (0.47-1.16)	1.17 (0.70-1.97)		0.93 (0.59-1.45)	0.93 (0.55-1.56)		0.85 (0.47-1.54)
130-139	84	57482	1.09 (0.78-1.53)	0.92 (0.66-1.29)	0.94 (0.66-1.33)	0.90 (0.59-1.38)	0.86 (0.49-1.50)		0.80 (0.49-1.30)	1.09 (0.67-1.78)		0.79 (0.41-1.51)
140-159	108	68235	0.93 (0.67-1.28)	0.76 (0.54-1.05)	0.79 (0.56-1.12)	0.63 (0.41-0.97)	0.99 (0.59-1.66)	0.911	0.79 (0.50-1.26)	0.81 (0.50-1.32)	0.663	0.69 (0.35-1.35)
160-179	53	22656	1.19 (0.81-1.75)	0.96 (0.65-1.43)	1.03 (0.69-1.54)	0.90 (0.55-1.47)	1.01 (0.53-1.92)		0.92 (0.50-1.69)	1.09 (0.64-1.87)		0.66 (0.22-1.97)
>= 180	20	6358	1.60 (0.95-2.70)	1.28 (0.76-2.17)	1.34 (0.78-2.32)	1.40 (0.74-2.63)	0.95 (0.35-2.55)		1.44 (0.62-3.34)	1.32 (0.65-2.65)		3.50 (1.26-9.74)
<b>p-trend</b>			0.346	0.81	0.896	0.943	0.773		0.762	0.777		0.949
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	136	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	72	64872	0.83 (0.62-1.10)	0.76 (0.57-1.01)	0.80 (0.59-1.09)	0.61 (0.41-0.89)	1.04 (0.67-1.63)		0.59 (0.37-0.93)	0.96 (0.65-1.43)		0.95 (0.54-1.69)
85-89	62	41500	1.03 (0.76-1.40)	0.91 (0.67-1.24)	0.99 (0.72-1.36)	0.86 (0.59-1.26)	0.98 (0.58-1.64)		0.95 (0.60-1.49)	0.95 (0.62-1.45)		0.75 (0.36-1.55)
90-99	94	51196	1.15 (0.88-1.51)	0.98 (0.74-1.29)	1.08 (0.81-1.43)	0.91 (0.64-1.27)	1.06 (0.66-1.71)	0.234	0.98 (0.64-1.50)	1.10 (0.76-1.59)	0.413	0.93 (0.49-1.76)
100-109	27	13896	1.18 (0.78-1.80)	0.95 (0.62-1.45)	1.09 (0.71-1.68)	0.62 (0.35-1.10)	1.96 (1.05-3.66)		0.36 (0.11-1.15)	1.35 (0.83-2.21)		1.02 (0.38-2.71)
>= 110	12	3264	2.38 (1.31-4.31)	1.84 (1.01-3.35)	2.10 (1.15-3.85)	1.88 (0.96-3.68)	1.42 (0.34-5.89)		2.95 (1.17-7.41)	1.60 (0.72-3.52)		2.64 (0.78-8.96)
<b>p-trend</b>			0.023	0.398	0.097	0.864	0.211		0.969	0.161		0.786
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	64	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	158	123928	1.06 (0.79-1.42)	0.91 (0.68-1.23)	0.93 (0.68-1.27)	0.82 (0.56-1.21)	1.02 (0.64-1.63)		0.87 (0.58-1.30)	1.02 (0.64-1.61)		0.82 (0.49-1.40)
140-159	108	68235	0.92 (0.67-1.28)	0.76 (0.54-1.05)	0.79 (0.56-1.12)	0.63 (0.41-0.96)	1.00 (0.60-1.68)	0.601	0.79 (0.50-1.27)	0.81 (0.50-1.31)	0.818	0.68 (0.35-1.35)
>= 160	73	29014	1.28 (0.89-1.83)	1.03 (0.72-1.49)	1.10 (0.75-1.60)	0.99 (0.63-1.58)	1.01 (0.55-1.85)		1.03 (0.59-1.79)	1.14 (0.68-1.90)		1.19 (0.52-2.72)
<b>p-trend</b>			0.416	0.757	0.93	0.684	0.991		0.824	0.925		0.81
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	136	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	134	106372	0.91 (0.71-1.16)	0.82 (0.64-1.05)	0.88 (0.68-1.14)	0.71 (0.52-0.98)	1.02 (0.69-1.50)		0.73 (0.51-1.04)	0.96 (0.68-1.35)		0.87 (0.52-1.46)
90-99	94	51196	1.16 (0.88-1.51)	0.98 (0.74-1.29)	1.07 (0.81-1.43)	0.90 (0.64-1.27)	1.06 (0.66-1.71)	0.093	0.98 (0.64-1.50)	1.10 (0.76-1.59)	0.161	0.93 (0.50-1.76)
>= 100	39	17160	1.40 (0.98-2.01)	1.11 (0.77-1.61)	1.28 (0.87-1.86)	0.85 (0.53-1.37)	1.87 (1.03-3.37)		0.79 (0.38-1.67)	1.40 (0.89-2.20)		1.33 (0.58-3.01)
<b>p-trend</b>			0.061	0.656	0.206	0.635	0.146		0.528	0.146		0.754
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	64	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	86	77727	0.93 (0.67-1.29)	0.83 (0.60-1.15)	0.76 (0.53-1.07)	0.73 (0.48-1.12)	0.95 (0.57-1.59)		0.74 (0.48-1.16)	1.00 (0.60-1.67)		0.99 (0.54-1.81)
96.8-105.5	97	76327	0.88 (0.64-1.22)	0.74 (0.54-1.03)	0.77 (0.55-1.07)	0.65 (0.42-0.99)	0.88 (0.53-1.48)	0.313	0.78 (0.50-1.22)	0.81 (0.49-1.34)	0.729	0.73 (0.37-1.44)
105.6-216.6	156	76273	1.15 (0.85-1.56)	0.92 (0.67-1.25)	0.94 (0.68-1.30)	0.79 (0.53-1.19)	1.11 (0.68-1.84)		0.92 (0.59-1.43)	1.04 (0.65-1.67)		1.00 (0.51-1.95)
<b>p-trend</b>			0.231	0.829	0.783	0.527	0.633		0.87	0.779		0.811
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
<b>Normotensive</b>	193	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
<b>Hypertensive</b>	210	133139	0.91 (0.74-1.12)	0.83 (0.67-1.02)	0.87 (0.70-1.08)	0.81 (0.62-1.05)	0.87 (0.61-1.23)	0.538	0.85 (0.62-1.17)	0.84 (0.64-1.11)	0.995	0.72 (0.45-1.15)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Gastic AC
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
315 154015		134 141931	261 160623		237 205214	166 102104		264 227336	53 37017		Cases Cohort size
1.005 (0.946-1.067)	0.48	1.040 (0.945-1.144)	0.988 (0.923-1.057)	0.192	1.013 (0.943-1.089)	1.003 (0.921-1.091)	0.821	1.014 (0.944-1.090)	1.217 (1.059-1.398)	0.035	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
1.054 (0.946-1.175)	0.698	1.107 (0.932-1.313)	1.026 (0.910-1.156)	0.166	1.076 (0.948-1.221)	1.024 (0.879-1.192)	0.632	1.042 (0.915-1.186)	1.654 (1.272-2.152)	0.005	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
1.030 (0.939-1.129)	0.562	1.084 (0.936-1.256)	1.003 (0.905-1.111)	0.146	1.047 (0.940-1.167)	1.014 (0.890-1.154)	0.876	1.032 (0.923-1.154)	1.522 (1.214-1.907)	0.005	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 0.94 (0.62-1.42) 0.97 (0.65-1.45) 0.78 (0.53-1.15) 1.02 (0.66-1.59) 1.08 (0.58-2.00) 0.793	0.639	1 (referent) 0.84 (0.46-1.54) 0.83 (0.45-1.52) 0.80 (0.45-1.43) 1.01 (0.51-1.98) 1.12 (0.43-2.93) 0.923	1 (referent) 0.97 (0.64-1.47) 1.02 (0.68-1.54) 0.75 (0.50-1.14) 0.92 (0.56-1.51) 1.32 (0.69-2.54) 0.629	0.387	1 (referent) 0.95 (0.62-1.46) 0.91 (0.58-1.41) 0.92 (0.61-1.40) 0.86 (0.51-1.48) 1.39 (0.69-2.81) 0.993	1 (referent) 0.82 (0.48-1.43) 0.92 (0.54-1.56) 0.56 (0.32-0.95) 1.04 (0.58-1.86) 1.15 (0.51-2.57) 0.713	0.972	1 (referent) 0.99 (0.67-1.46) 1.01 (0.68-1.51) 0.86 (0.57-1.28) 1.10 (0.66-1.83) 1.73 (0.85-3.53) 0.754	no cases in referent - - - - - -	-	ESH classification < 120 120-129 130-139 140-159 160-179 >= 180 p-trend
1 (referent) 0.71 (0.50-0.99) 0.95 (0.68-1.34) 0.99 (0.73-1.35) 0.93 (0.58-1.50) 1.67 (0.83-3.33) 0.421	0.795	1 (referent) 0.75 (0.45-1.25) 1.01 (0.60-1.69) 0.93 (0.57-1.52) 1.02 (0.50-2.09) 1.92 (0.67-5.47) 0.581	1 (referent) 0.80 (0.56-1.15) 0.87 (0.59-1.28) 0.99 (0.70-1.39) 0.88 (0.51-1.52) 1.93 (0.92-4.03) 0.624	0.39	1 (referent) 0.65 (0.44-0.96) 1.00 (0.68-1.47) 1.02 (0.71-1.45) 0.85 (0.47-1.55) 1.95 (0.89-4.28) 0.404	1 (referent) 0.92 (0.59-1.43) 0.81 (0.49-1.35) 0.94 (0.60-1.45) 1.08 (0.58-2.00) 1.72 (0.67-4.40) 0.74	0.733	1 (referent) 0.72 (0.51-1.02) 0.97 (0.67-1.39) 0.93 (0.65-1.33) 0.97 (0.53-1.80) 1.65 (0.60-4.53) 0.804	single case in referent - - - - -	-	Diastolic Blood Pressure (mmHg) ESH classification < 80 80-84 85-89 90-99 100-109 >= 110 p-trend
1 (referent) 0.95 (0.66-1.38) 0.78 (0.53-1.15) 1.03 (0.68-1.58) 0.807	0.768	1 (referent) 0.83 (0.49-1.43) 0.80 (0.45-1.43) 1.03 (0.54-1.97) 0.879	1 (referent) 0.99 (0.69-1.44) 0.75 (0.50-1.13) 1.01 (0.64-1.59) 0.518	0.325	1 (referent) 0.93 (0.63-1.36) 0.92 (0.61-1.40) 0.98 (0.60-1.59) 0.928	1 (referent) 0.88 (0.54-1.41) 0.55 (0.32-0.95) 1.06 (0.60-1.84) 0.7	0.921	1 (referent) 1.00 (0.71-1.41) 0.85 (0.57-1.27) 1.22 (0.76-1.95) 0.818	no cases in referent - - - -	-	Systolic Blood Pressure (mmHg) ASH classification < 120 120-139 140-159 >= 160 p-trend
1 (referent) 0.81 (0.61-1.07) 0.99 (0.73-1.34) 1.07 (0.70-1.62) 0.733	0.633	1 (referent) 0.86 (0.56-1.31) 0.93 (0.57-1.51) 1.18 (0.62-2.22) 0.797	1 (referent) 0.83 (0.61-1.13) 0.99 (0.70-1.39) 1.07 (0.67-1.71) 0.809	0.437	1 (referent) 0.79 (0.58-1.09) 1.01 (0.71-1.45) 1.06 (0.64-1.75) 0.796	1 (referent) 0.88 (0.59-1.29) 0.94 (0.60-1.45) 1.20 (0.69-2.09) 0.695	0.964	1 (referent) 0.82 (0.61-1.09) 0.93 (0.65-1.32) 1.08 (0.62-1.86) 0.861	single case in referent - - - -	-	Diastolic Blood Pressure (mmHg) ASH classification < 80 80-89 88.5-96.6 90-99 >= 100 p-trend
1 (referent) 0.78 (0.52-1.15) 0.73 (0.50-1.07) 0.88 (0.62-1.27) 0.895	0.774	1 (referent) 1.18 (0.63-2.21) 0.98 (0.52-1.84) 1.25 (0.67-2.31) 0.558	1 (referent) 0.75 (0.50-1.11) 0.71 (0.48-1.05) 0.81 (0.56-1.18) 0.463	0.131	1 (referent) 0.88 (0.58-1.34) 0.80 (0.52-1.22) 1.06 (0.70-1.58) 0.635	1 (referent) 0.74 (0.43-1.25) 0.66 (0.39-1.11) 0.73 (0.44-1.21) 0.355	0.445	1 (referent) 0.94 (0.65-1.37) 0.84 (0.57-1.23) 0.99 (0.67-1.47) 0.907	no cases in referent - - - -	-	Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
1 (referent) 0.85 (0.67-1.08)	0.957	1 (referent) 0.76 (0.52-1.09)	1 (referent) 0.84 (0.65-1.09)	0.895	1 (referent) 0.88 (0.67-1.16)	1 (referent) 0.76 (0.55-1.05)	0.681	- 1 (referent)	- 1.05 (0.75-1.47)		Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported) Normotensive Hypertensive

Colorectal		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)
Cases		4625	4625	4265	2180	2445		1846	2779		1140
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>											
4625	307318	1.033 (1.018-1.049)	1.011 (0.995-1.027)	1.009 (0.993-1.027)	1.030 (1.006-1.055)	0.995 (0.973-1.017)	0.014	0.984 (0.959-1.010)	1.035 (1.015-1.056)	0.02	0.991 (0.955-1.029)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>											
4625	307318	1.092 (1.063-1.123)	1.043 (1.013-1.073)	1.044 (1.013-1.075)	1.053 (1.010-1.098)	1.032 (0.992-1.075)	0.233	1.011 (0.965-1.059)	1.077 (1.039-1.117)	0.029	1.023 (0.963-1.086)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>											
4625	307318	1.070 (1.046-1.096)	1.029 (1.004-1.055)	1.029 (1.003-1.055)	1.049 (1.012-1.088)	1.011 (0.978-1.046)	0.05	0.993 (0.954-1.033)	1.066 (1.033-1.099)	0.014	1.006 (0.953-1.061)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>											
< 120	812	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	835	66446	1.00 (0.90-1.10)	0.93 (0.84-1.03)	0.92 (0.83-1.02)	0.98 (0.84-1.15)	0.91 (0.81-1.04)	1.00 (0.88-1.14)	0.89 (0.76-1.03)		0.89 (0.75-1.05)
130-139	896	57482	1.04 (0.94-1.15)	0.94 (0.85-1.04)	0.95 (0.86-1.06)	1.02 (0.87-1.19)	0.90 (0.79-1.02)	0.87 (0.75-1.00)	1.03 (0.90-1.19)		0.92 (0.77-1.10)
140-159	1378	68235	1.10 (1.01-1.21)	0.97 (0.88-1.07)	0.97 (0.88-1.07)	0.99 (0.85-1.15)	0.98 (0.87-1.11)	0.84 (0.73-0.97)	1.11 (0.97-1.26)	0.002	0.92 (0.76-1.10)
160-179	520	22656	1.12 (1.00-1.26)	0.97 (0.86-1.09)	0.98 (0.86-1.10)	1.10 (0.92-1.31)	0.87 (0.74-1.03)	0.85 (0.70-1.04)	1.10 (0.94-1.29)		1.03 (0.77-1.37)
>= 180	184	6358	1.37 (1.16-1.62)	1.17 (0.99-1.39)	1.14 (0.95-1.36)	1.34 (1.05-1.70)	1.04 (0.82-1.32)	1.22 (0.91-1.64)	1.26 (1.02-1.55)		1.10 (0.64-1.89)
p-trend			0.0001	0.384	0.434	0.08	0.646	0.048	0.0005		0.797
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>											
< 80	1597	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)
80-84	942	64872	1.00 (0.92-1.09)	0.95 (0.87-1.03)	0.95 (0.87-1.03)	0.94 (0.83-1.06)	0.95 (0.85-1.06)	0.93 (0.83-1.06)	0.98 (0.88-1.10)		0.94 (0.80-1.10)
85-89	713	41500	1.09 (1.00-1.20)	1.01 (0.92-1.11)	1.01 (0.92-1.11)	0.93 (0.81-1.06)	1.09 (0.96-1.23)	0.93 (0.81-1.08)	1.10 (0.98-1.23)		1.01 (0.84-1.21)
90-99	974	51196	1.15 (1.06-1.25)	1.03 (0.95-1.12)	1.03 (0.94-1.13)	0.98 (0.87-1.11)	1.07 (0.95-1.21)	0.91 (0.79-1.05)	1.14 (1.03-1.27)	0.013	0.94 (0.79-1.13)
100-109	313	13896	1.33 (1.17-1.50)	1.15 (1.01-1.30)	1.16 (1.02-1.33)	1.10 (0.93-1.30)	1.19 (0.98-1.44)	1.28 (1.03-1.60)	1.18 (1.01-1.37)		1.08 (0.81-1.45)
>= 110	86	3264	1.62 (1.31-2.02)	1.36 (1.09-1.70)	1.33 (1.05-1.68)	1.42 (1.08-1.86)	1.20 (0.81-1.77)	1.11 (0.65-1.88)	1.54 (1.21-1.97)		1.69 (1.07-2.67)
p-trend			0.00000002	0.007	0.01	0.139	0.026	0.976	0.00006		0.517
<b>Systolic Blood Pressure (mmHg) ASH classification</b>											
< 120	812	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)
120-139	1731	123928	1.02 (0.94-1.11)	0.94 (0.86-1.02)	0.94 (0.86-1.02)	1.00 (0.87-1.16)	0.91 (0.81-1.01)	0.94 (0.84-1.06)	0.96 (0.85-1.09)		0.90 (0.78-1.04)
140-159	1378	68235	1.10 (1.01-1.21)	0.97 (0.88-1.07)	0.97 (0.88-1.06)	0.99 (0.85-1.15)	0.98 (0.87-1.11)	0.84 (0.73-0.97)	1.10 (0.97-1.26)	0.013	0.91 (0.76-1.10)
>= 160	704	29014	1.17 (1.05-1.31)	1.01 (0.91-1.13)	1.01 (0.90-1.13)	1.15 (0.97-1.36)	0.91 (0.78-1.06)	0.93 (0.78-1.12)	1.13 (0.98-1.31)		1.04 (0.80-1.35)
p-trend			0.0006	0.532	0.633	0.123	0.545	0.088	0.004		0.713
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>											
< 80	1597	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)
80-89	1655	106372	1.04 (0.97-1.11)	0.97 (0.91-1.05)	0.97 (0.90-1.05)	0.93 (0.84-1.04)	1.01 (0.92-1.10)	0.93 (0.84-1.04)	1.03 (0.94-1.14)		0.97 (0.84-1.11)
90-99	974	51196	1.15 (1.06-1.25)	1.03 (0.95-1.12)	1.03 (0.94-1.12)	0.98 (0.87-1.11)	1.07 (0.95-1.20)	0.91 (0.79-1.05)	1.14 (1.03-1.27)	0.033	0.94 (0.79-1.13)
>= 100	399	17160	1.38 (1.24-1.55)	1.19 (1.06-1.33)	1.19 (1.06-1.34)	1.16 (1.00-1.36)	1.19 (1.00-1.42)	1.26 (1.02-1.55)	1.25 (1.09-1.43)		1.19 (0.93-1.54)
p-trend			0.00000001	0.015	0.019	0.139	0.063	0.873	0.0004		0.687
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>											
50.0-88.3	748	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)
88.5-96.6	1008	77727	1.02 (0.93-1.12)	0.96 (0.87-1.06)	0.94 (0.85-1.04)	1.09 (0.92-1.28)	0.90 (0.79-1.01)	0.92 (0.81-1.05)	1.05 (0.91-1.22)		0.85 (0.72-1.00)
96.8-105.5	1232	76327	1.06 (0.96-1.16)	0.95 (0.87-1.05)	0.96 (0.87-1.05)	0.98 (0.84-1.15)	0.96 (0.85-1.08)	0.89 (0.78-1.01)	1.09 (0.94-1.25)	0.0006	0.91 (0.77-1.08)
105.6-216.6	1637	76273	1.20 (1.09-1.31)	1.03 (0.94-1.14)	1.02 (0.93-1.13)	1.11 (0.95-1.29)	0.99 (0.88-1.12)	0.89 (0.77-1.02)	1.23 (1.07-1.42)		0.94 (0.79-1.14)
p-trend			0.000009	0.278	0.32	0.291	0.649	0.078	0.0002		0.727
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>											
Normotensive	2104	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)
Hypertensive	2521	133139	1.08 (1.02-1.15)	1.00 (0.94-1.07)	0.99 (0.93-1.06)	0.99 (0.90-1.08)	1.01 (0.93-1.10)	0.87 (0.79-0.97)	1.13 (1.04-1.23)	0.0003	0.93 (0.82-1.05)



Colon	Cases	Cohort	Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
			HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction
Cases			3003	3003	2779	1304	1699		1190	1813		700
Cohort size			307318	307318	301857	112591	194727		146326	160992		153303
Mean Systolic Blood Pressure continuous (per 10mmHg increase)	3003	307318	1.032 (1.012-1.052)	1.011 (0.991-1.031)	1.008 (0.988-1.029)	1.030 (0.999-1.062)	0.998 (0.972-1.024)	0.061	0.986 (0.955-1.019)	1.035 (1.010-1.062)	0.101	0.994 (0.948-1.043)
Mean Diastolic Blood Pressure continuous (per 10mmHg increase)	3003	307318	1.103 (1.066-1.141)	1.060 (1.023-1.099)	1.058 (1.020-1.098)	1.080 (1.024-1.139)	1.044 (0.996-1.096)	0.103	1.040 (0.982-1.102)	1.088 (1.041-1.138)	0.163	1.022 (0.946-1.103)
Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)	3003	307318	1.074 (1.044-1.106)	1.038 (1.007-1.070)	1.035 (1.002-1.068)	1.063 (1.015-1.113)	1.019 (0.979-1.061)	0.055	1.008 (0.960-1.059)	1.071 (1.031-1.113)	0.095	1.007 (0.941-1.079)
Systolic Blood Pressure (mmHg) ESH classification												
< 120	528	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	534	66446	0.97 (0.86-1.09)	0.92 (0.81-1.04)	0.89 (0.79-1.01)	1.01 (0.82-1.24)	0.88 (0.76-1.03)		1.01 (0.86-1.19)	0.85 (0.71-1.02)		0.86 (0.70-1.06)
130-139	579	57482	1.02 (0.90-1.15)	0.94 (0.83-1.06)	0.93 (0.82-1.05)	0.97 (0.79-1.19)	0.94 (0.80-1.09)		0.86 (0.71-1.03)	1.03 (0.86-1.22)		0.94 (0.75-1.17)
140-159	896	68235	1.08 (0.97-1.21)	0.97 (0.86-1.09)	0.94 (0.84-1.06)	1.00 (0.82-1.21)	0.97 (0.84-1.13)	0.134	0.84 (0.71-1.00)	1.10 (0.93-1.29)	0.02	0.90 (0.71-1.14)
160-179	352	22656	1.13 (0.98-1.30)	0.99 (0.86-1.15)	0.99 (0.85-1.15)	1.14 (0.91-1.44)	0.89 (0.73-1.08)		0.90 (0.71-1.15)	1.11 (0.92-1.34)		1.14 (0.80-1.62)
>= 180	114	6358	1.27 (1.03-1.57)	1.10 (0.89-1.35)	1.04 (0.83-1.30)	1.23 (0.89-1.69)	1.02 (0.76-1.36)		1.13 (0.78-1.65)	1.18 (0.91-1.54)		0.79 (0.35-1.80)
p-trend			0.005	0.508	0.683	0.204	0.845		0.122	0.005		0.871
Diastolic Blood Pressure (mmHg) ESH classification												
< 80	1034	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	602	64872	0.98 (0.88-1.08)	0.94 (0.85-1.04)	0.92 (0.83-1.03)	0.94 (0.80-1.10)	0.94 (0.82-1.07)		0.94 (0.81-1.10)	0.96 (0.83-1.10)		0.85 (0.69-1.04)
85-89	467	41500	1.10 (0.99-1.23)	1.03 (0.92-1.15)	1.02 (0.91-1.15)	0.93 (0.77-1.10)	1.12 (0.97-1.30)		0.94 (0.78-1.13)	1.13 (0.98-1.30)		1.01 (0.81-1.27)
90-99	633	51196	1.15 (1.04-1.27)	1.05 (0.94-1.16)	1.03 (0.93-1.15)	1.02 (0.87-1.20)	1.05 (0.91-1.21)	0.478	0.93 (0.78-1.11)	1.15 (1.00-1.31)	0.072	0.82 (0.65-1.04)
100-109	209	13896	1.36 (1.17-1.58)	1.20 (1.02-1.39)	1.20 (1.02-1.40)	1.21 (0.98-1.50)	1.13 (0.90-1.43)		1.40 (1.07-1.83)	1.20 (0.99-1.45)		1.19 (0.84-1.68)
>= 110	58	3264	1.68 (1.29-2.19)	1.44 (1.10-1.88)	1.42 (1.07-1.87)	1.32 (0.92-1.89)	1.57 (1.04-2.37)		1.40 (0.77-2.55)	1.56 (1.16-2.11)		1.44 (0.78-2.66)
p-trend			0.000002	0.005	0.011	0.066	0.042		0.477	0.0003		0.99
Systolic Blood Pressure (mmHg) ASH classification												
< 120	528	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	1113	123928	0.99 (0.89-1.10)	0.93 (0.83-1.03)	0.91 (0.81-1.02)	0.99 (0.82-1.19)	0.91 (0.79-1.04)		0.94 (0.81-1.09)	0.94 (0.81-1.11)		0.89 (0.74-1.07)
140-159	896	68235	1.08 (0.97-1.21)	0.97 (0.86-1.09)	0.94 (0.83-1.06)	1.00 (0.82-1.21)	0.97 (0.84-1.12)	0.074	0.84 (0.71-1.00)	1.09 (0.93-1.29)	0.079	0.90 (0.71-1.13)
>= 160	466	29014	1.16 (1.01-1.32)	1.01 (0.88-1.16)	1.00 (0.87-1.15)	1.16 (0.93-1.45)	0.92 (0.76-1.10)		0.96 (0.77-1.19)	1.12 (0.93-1.34)		1.08 (0.77-1.50)
p-trend			0.008	0.579	0.771	0.145	0.617		0.238	0.021		0.79
Diastolic Blood Pressure (mmHg) ASH classification												
< 80	1034	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	1069	106372	1.03 (0.94-1.12)	0.98 (0.89-1.07)	0.96 (0.88-1.06)	0.93 (0.81-1.07)	1.01 (0.90-1.13)		0.94 (0.82-1.07)	1.03 (0.92-1.16)		0.91 (0.76-1.08)
90-99	633	51196	1.15 (1.04-1.27)	1.04 (0.94-1.16)	1.03 (0.92-1.15)	1.02 (0.87-1.20)	1.05 (0.91-1.21)	0.256	0.93 (0.78-1.11)	1.15 (1.00-1.31)	0.15	0.82 (0.64-1.04)
>= 100	267	17160	1.42 (1.24-1.63)	1.24 (1.08-1.43)	1.24 (1.07-1.43)	1.23 (1.01-1.50)	1.21 (0.98-1.49)		1.40 (1.09-1.80)	1.27 (1.07-1.51)		1.23 (0.90-1.69)
p-trend			0.000001	0.013	0.025	0.052	0.136		0.407	0.002		0.779
Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles												
50.0-88.3	481	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	659	77727	1.02 (0.91-1.15)	0.98 (0.87-1.10)	0.95 (0.84-1.07)	1.15 (0.93-1.42)	0.91 (0.78-1.05)		0.96 (0.82-1.13)	1.04 (0.87-1.25)		0.94 (0.76-1.15)
96.8-105.5	771	76327	1.01 (0.90-1.14)	0.93 (0.83-1.05)	0.92 (0.81-1.04)	0.98 (0.80-1.21)	0.94 (0.81-1.08)	0.186	0.84 (0.71-0.99)	1.08 (0.90-1.29)	0.004	0.83 (0.66-1.04)
105.6-216.6	1092	76273	1.22 (1.09-1.37)	1.07 (0.96-1.21)	1.05 (0.93-1.18)	1.19 (0.97-1.47)	1.03 (0.89-1.19)		0.95 (0.80-1.12)	1.27 (1.07-1.50)		0.97 (0.76-1.22)
p-trend			0.0001	0.148	0.243	0.143	0.5		0.276	0.0004		0.53
Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported)												
Normotensive	1347	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	1656	133139	1.10 (1.02-1.18)	1.02 (0.94-1.10)	1.00 (0.92-1.08)	1.02 (0.91-1.15)	1.01 (0.91-1.12)	0.466	0.87 (0.77-0.98)	1.17 (1.06-1.30)	0.0009	0.86 (0.73-1.02)



**Rectum and  
rectosigmoid Junction**

	Cases	Cohort	HR (crude)	HR (adjusted)	Excluding first 2 years of follow-up HR (adjusted)	Men HR (adjusted)	Women HR (adjusted)	Sex p-interaction	BMI <= 25 mg/m <sup>2</sup> HR (adjusted)	BMI > 25 mg/m <sup>2</sup> HR (adjusted)	BMI p-interaction	Age <= 53 yrs HR (adjusted)
Cases			1622	1622	1486	876	746		656	966		440
Cohort size			307318	307318	301857	112591	194727		146326	160992		153303
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	1622	307318	1.036 (1.010-1.063)	1.010 (0.983-1.038)	1.011 (0.983-1.040)	1.030 (0.992-1.069)	0.987 (0.949-1.028)	0.082	0.979 (0.936-1.023)	1.035 (1.000-1.071)	0.088	0.986 (0.929-1.047)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	1622	307318	1.073 (1.024-1.124)	1.010 (0.962-1.061)	1.016 (0.965-1.069)	1.013 (0.948-1.083)	1.005 (0.935-1.081)	0.855	0.957 (0.885-1.036)	1.055 (0.993-1.122)	0.074	1.024 (0.930-1.128)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	1622	307318	1.063 (1.022-1.106)	1.013 (0.971-1.056)	1.016 (0.973-1.062)	1.030 (0.973-1.090)	0.992 (0.933-1.056)	0.316	0.963 (0.900-1.030)	1.054 (1.001-1.111)	0.059	1.003 (0.920-1.093)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	284	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	301	66446	1.05 (0.89-1.23)	0.95 (0.81-1.12)	0.97 (0.82-1.16)	0.95 (0.74-1.22)	0.98 (0.79-1.22)		0.98 (0.79-1.23)	0.95 (0.74-1.22)		0.93 (0.72-1.22)
130-139	317	57482	1.09 (0.92-1.28)	0.95 (0.81-1.13)	1.00 (0.84-1.19)	1.10 (0.86-1.40)	0.81 (0.64-1.03)		0.89 (0.70-1.13)	1.04 (0.82-1.32)		0.90 (0.68-1.20)
140-159	482	68235	1.14 (0.98-1.34)	0.98 (0.83-1.14)	1.01 (0.86-1.19)	0.99 (0.78-1.25)	0.99 (0.79-1.23)	0.139	0.84 (0.66-1.06)	1.12 (0.90-1.41)	0.047	0.94 (0.70-1.25)
160-179	168	22656	1.10 (0.90-1.34)	0.93 (0.76-1.14)	0.95 (0.76-1.14)	1.03 (0.77-1.37)	0.82 (0.60-1.12)		0.75 (0.53-1.07)	1.09 (0.83-1.42)		0.85 (0.52-1.39)
>= 180	70	6358	1.57 (1.20-2.06)	1.32 (1.00-1.73)	1.33 (1.00-1.78)	1.51 (1.04-2.18)	1.11 (0.72-1.70)		1.39 (0.87-2.22)	1.41 (0.99-1.99)		1.56 (0.75-3.23)
p-trend			0.011	0.594	0.468	0.229	0.584		0.21	0.041		0.819
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	563	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	340	64872	1.04 (0.91-1.19)	0.97 (0.85-1.11)	0.99 (0.86-1.14)	0.95 (0.78-1.15)	0.99 (0.81-1.21)		0.92 (0.75-1.13)	1.03 (0.86-1.25)		1.10 (0.85-1.42)
85-89	246	41500	1.08 (0.93-1.25)	0.97 (0.83-1.13)	0.99 (0.84-1.16)	0.93 (0.75-1.15)	1.01 (0.80-1.26)		0.92 (0.72-1.18)	1.05 (0.86-1.28)		1.01 (0.75-1.37)
90-99	341	51196	1.16 (1.01-1.33)	1.01 (0.88-1.16)	1.03 (0.89-1.19)	0.93 (0.76-1.12)	1.12 (0.91-1.38)	0.514	0.87 (0.68-1.10)	1.13 (0.95-1.36)	0.082	1.15 (0.87-1.53)
100-109	104	13896	1.27 (1.03-1.57)	1.07 (0.86-1.32)	1.10 (0.88-1.38)	0.92 (0.69-1.23)	1.31 (0.94-1.83)		1.08 (0.73-1.61)	1.13 (0.87-1.47)		0.90 (0.54-1.51)
>= 110	28	3264	1.52 (1.04-2.22)	1.23 (0.84-1.80)	1.17 (0.77-1.77)	1.58 (1.05-2.38)	0.31 (0.08-1.24)		0.62 (0.20-1.95)	1.50 (0.99-2.28)		2.13 (1.08-4.22)
p-trend			0.002	0.469	0.376	0.934	0.337		0.363	0.055		0.31
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	284	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	618	123928	1.07 (0.92-1.23)	0.95 (0.82-1.10)	0.99 (0.85-1.15)	1.02 (0.82-1.28)	0.90 (0.74-1.09)		0.94 (0.77-1.15)	1.00 (0.80-1.24)		0.92 (0.73-1.16)
140-159	482	68235	1.14 (0.98-1.33)	0.97 (0.83-1.14)	1.01 (0.85-1.19)	0.98 (0.77-1.24)	0.99 (0.80-1.24)	0.33	0.84 (0.66-1.06)	1.12 (0.89-1.41)	0.072	0.94 (0.70-1.25)
>= 160	238	29014	1.20 (1.00-1.44)	1.01 (0.84-1.22)	1.03 (0.84-1.25)	1.13 (0.86-1.47)	0.89 (0.68-1.18)		0.89 (0.65-1.21)	1.16 (0.90-1.49)		0.98 (0.64-1.51)
p-trend			0.028	0.794	0.711	0.519	0.721		0.195	0.09		0.778
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	563	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	586	106372	1.06 (0.94-1.19)	0.97 (0.86-1.10)	0.99 (0.87-1.12)	0.94 (0.79-1.11)	1.00 (0.84-1.18)		0.92 (0.77-1.10)	1.04 (0.88-1.22)		1.07 (0.85-1.33)
90-99	341	51196	1.16 (1.01-1.33)	1.01 (0.88-1.16)	1.03 (0.89-1.19)	0.93 (0.77-1.12)	1.12 (0.91-1.38)	0.397	0.87 (0.68-1.10)	1.13 (0.95-1.36)	0.102	1.16 (0.87-1.53)
>= 100	132	17160	1.32 (1.09-1.60)	1.10 (0.90-1.34)	1.11 (0.90-1.37)	1.05 (0.82-1.35)	1.14 (0.82-1.58)		1.01 (0.69-1.47)	1.20 (0.95-1.53)		1.13 (0.73-1.74)
p-trend			0.002	0.485	0.363	0.955	0.271		0.392	0.067		0.325
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	267	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	349	77727	1.01 (0.86-1.19)	0.93 (0.79-1.09)	0.94 (0.79-1.11)	1.01 (0.79-1.30)	0.87 (0.70-1.08)		0.84 (0.68-1.05)	1.07 (0.83-1.38)		0.71 (0.54-0.94)
96.8-105.5	461	76327	1.14 (0.98-1.33)	0.99 (0.85-1.16)	1.02 (0.86-1.20)	0.98 (0.77-1.25)	1.01 (0.82-1.26)	0.77	0.96 (0.78-1.20)	1.10 (0.87-1.40)	0.06	1.03 (0.79-1.35)
105.6-216.6	545	76273	1.15 (0.99-1.35)	0.96 (0.82-1.12)	0.97 (0.82-1.15)	0.99 (0.78-1.26)	0.92 (0.74-1.15)		0.78 (0.62-0.99)	1.17 (0.92-1.48)		0.91 (0.67-1.22)
p-trend			0.022	0.865	0.957	0.905	0.842		0.132	0.15		0.828
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	757	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	865	133139	1.05 (0.95-1.17)	0.97 (0.88-1.08)	0.98 (0.88-1.09)	0.94 (0.81-1.08)	1.01 (0.87-1.18)	0.734	0.89 (0.75-1.05)	1.06 (0.92-1.21)	0.101	1.03 (0.84-1.27)



Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Rectum and rectosigmoid Junction
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
1182 154015		577 141931	1030 160623		937 205214	685 102104		1103 227336	221 37017		Cases Cohort size
1.017 (0.986-1.048)	0.397	1.011 (0.965-1.058)	1.005 (0.971-1.040)	0.86	0.991 (0.956-1.028)	1.039 (0.997-1.082)	0.183	1.005 (0.970-1.042)	1.031 (0.960-1.106)	0.38	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
1.004 (0.949-1.063)	0.805	1.029 (0.947-1.117)	0.993 (0.934-1.056)	0.975	0.984 (0.922-1.050)	1.056 (0.980-1.138)	0.171	1.016 (0.954-1.083)	1.048 (0.916-1.199)	0.486	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
1.016 (0.968-1.065)	0.778	1.022 (0.953-1.097)	1.000 (0.949-1.054)	0.914	0.986 (0.932-1.042)	1.058 (0.993-1.127)	0.145	1.012 (0.959-1.069)	1.051 (0.936-1.180)	0.374	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 0.97 (0.78-1.20) 0.99 (0.80-1.22) 1.00 (0.82-1.22) 0.96 (0.75-1.21) 1.32 (0.97-1.79) 0.438	0.609	1 (referent) 0.96 (0.73-1.26) 0.85 (0.64-1.12) 1.08 (0.83-1.40) 0.97 (0.69-1.36) 1.13 (0.68-1.89) 0.564	1 (referent) 0.94 (0.76-1.16) 1.00 (0.81-1.23) 0.90 (0.73-1.10) 0.88 (0.68-1.14) 1.35 (0.97-1.88) 0.943	0.984	1 (referent) 1.10 (0.89-1.35) 0.99 (0.80-1.23) 0.96 (0.78-1.19) 0.92 (0.70-1.21) 1.21 (0.83-1.78) 0.601	1 (referent) 0.75 (0.57-0.99) 0.90 (0.70-1.17) 0.98 (0.77-1.25) 0.93 (0.68-1.28) 1.44 (0.97-2.15) 0.109	0.215	1 (referent) 0.95 (0.79-1.14) 0.98 (0.81-1.19) 0.97 (0.81-1.17) 0.90 (0.69-1.18) 1.48 (1.01-2.17) 0.74	1 (referent) 1.16 (0.51-2.62) 0.93 (0.43-2.05) 0.98 (0.46-2.05) 0.92 (0.42-1.98) 1.28 (0.56-2.93) 0.888	0.766	Systolic Blood Pressure (mmHg) ESH classification < 120 120-129 130-139 140-159 160-179 >= 180 p-trend
1 (referent) 0.93 (0.79-1.09) 0.95 (0.80-1.14) 0.96 (0.82-1.13) 1.09 (0.86-1.38) 1.01 (0.63-1.60) 0.829	0.478	1 (referent) 0.96 (0.76-1.21) 1.03 (0.80-1.33) 1.17 (0.93-1.48) 1.02 (0.70-1.51) 1.00 (0.47-2.14) 0.302	1 (referent) 0.96 (0.81-1.14) 0.93 (0.76-1.12) 0.90 (0.75-1.07) 1.07 (0.82-1.39) 1.33 (0.85-2.07) 0.918	0.903	1 (referent) 0.90 (0.75-1.07) 0.88 (0.72-1.08) 0.90 (0.74-1.08) 1.25 (0.95-1.64) 0.72 (0.37-1.41) 0.811	1 (referent) 1.11 (0.89-1.38) 1.14 (0.90-1.44) 1.21 (0.97-1.50) 0.89 (0.63-1.28) 1.97 (1.22-3.18) 0.115	0.195	1 (referent) 1.02 (0.87-1.19) 1.06 (0.89-1.27) 0.99 (0.82-1.19) 0.93 (0.66-1.29) 2.12 (1.31-3.41) 0.496	1 (referent) 1.20 (0.71-2.02) 0.99 (0.58-1.69) 1.16 (0.73-1.86) 1.32 (0.77-2.25) 1.28 (0.59-2.80) 0.363	0.41	Diastolic Blood Pressure (mmHg) ESH classification < 80 80-84 85-89 90-99 100-109 >= 110 p-trend
1 (referent) 0.98 (0.81-1.18) 1.00 (0.82-1.21) 1.04 (0.83-1.29) 0.633	0.684	1 (referent) 0.90 (0.71-1.15) 1.08 (0.83-1.40) 1.01 (0.74-1.39) 0.464	1 (referent) 0.97 (0.80-1.16) 0.89 (0.73-1.09) 0.98 (0.78-1.25) 0.611	0.701	1 (referent) 1.05 (0.87-1.26) 0.97 (0.78-1.19) 0.99 (0.77-1.27) 0.653	1 (referent) 0.83 (0.65-1.05) 0.97 (0.76-1.24) 1.04 (0.78-1.39) 0.288	0.417	1 (referent) 0.96 (0.82-1.13) 0.97 (0.80-1.16) 1.01 (0.79-1.29) 0.994	1 (referent) 1.02 (0.48-2.16) 0.98 (0.46-2.05) 1.01 (0.48-2.15) 0.997	0.757	Systolic Blood Pressure (mmHg) ASH classification < 120 120-139 140-159 >= 160 p-trend
1 (referent) 0.94 (0.81-1.08) 0.96 (0.82-1.13) 1.07 (0.86-1.34) 0.831	0.496	1 (referent) 0.99 (0.81-1.21) 1.17 (0.93-1.48) 1.02 (0.71-1.46) 0.374	1 (referent) 0.95 (0.81-1.10) 0.90 (0.75-1.07) 1.12 (0.88-1.42) 0.981	0.962	1 (referent) 0.89 (0.76-1.04) 0.90 (0.74-1.08) 1.15 (0.89-1.49) 0.988	1 (referent) 1.12 (0.92-1.36) 1.21 (0.97-1.50) 1.09 (0.80-1.49) 0.204	0.354	1 (referent) 1.03 (0.90-1.19) 0.99 (0.82-1.18) 1.12 (0.85-1.50) 0.67	1 (referent) 1.09 (0.68-1.75) 1.17 (0.73-1.87) 1.32 (0.79-2.20) 0.251	0.262	Diastolic Blood Pressure (mmHg) ASH classification < 80 80-89 90-99 >= 100 p-trend
1 (referent) 1.07 (0.87-1.31) 1.01 (0.82-1.23) 1.00 (0.82-1.22) 0.738	0.753	1 (referent) 0.96 (0.73-1.26) 1.00 (0.77-1.31) 1.10 (0.84-1.44) 0.343	1 (referent) 0.91 (0.74-1.11) 0.97 (0.80-1.19) 0.86 (0.70-1.05) 0.211	0.425	1 (referent) 1.01 (0.82-1.23) 1.00 (0.82-1.22) 0.92 (0.75-1.13) 0.391	1 (referent) 0.82 (0.62-1.08) 0.99 (0.76-1.27) 1.01 (0.78-1.31) 0.343	0.237	1 (referent) 0.90 (0.75-1.08) 1.02 (0.85-1.22) 0.95 (0.79-1.15) 0.987	1 (referent) 2.21 (0.77-6.37) 1.70 (0.61-4.77) 1.63 (0.59-4.49) 0.661	0.907	Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
1 (referent) 0.95 (0.84-1.08)	0.476	1 (referent) 1.04 (0.87-1.24)	1 (referent) 0.91 (0.80-1.04)	0.401	1 (referent) 0.89 (0.78-1.02)	1 (referent) 1.10 (0.94-1.30)	0.048	- 1 (referent)	- 1.00 (0.85-1.19)		Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported) Normotensive Hypertensive

Liver	Cases	Cohort	Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
			HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)
Cases			653	653	587	336	317		223	430		143
Cohort size			307318	307318	301857	112591	194727		146326	160992		153303
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	653	307318	1.045 (1.004-1.088)	1.008 (0.967-1.052)	1.004 (0.960-1.050)	1.014 (0.955-1.076)	1.004 (0.945-1.066)	0.272	0.997 (0.927-1.073)	1.029 (0.978-1.083)	0.571	0.978 (0.882-1.085)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	653	307318	1.047 (0.972-1.127)	0.975 (0.902-1.054)	0.999 (0.921-1.084)	0.971 (0.872-1.080)	0.984 (0.879-1.102)	0.822	1.007 (0.880-1.153)	0.999 (0.910-1.096)	0.99	0.920 (0.774-1.094)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	653	307318	1.059 (0.995-1.126)	0.995 (0.931-1.062)	1.003 (0.935-1.075)	0.996 (0.909-1.091)	0.996 (0.905-1.095)	0.493	1.001 (0.893-1.122)	1.023 (0.945-1.107)	0.769	0.943 (0.810-1.098)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	100	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	105	66446	0.96 (0.73-1.26)	0.87 (0.66-1.15)	0.89 (0.66-1.19)	0.85 (0.56-1.29)	0.89 (0.61-1.30)		0.84 (0.55-1.29)	0.90 (0.62-1.30)		0.86 (0.54-1.38)
130-139	138	57482	1.21 (0.93-1.57)	1.04 (0.80-1.36)	1.06 (0.80-1.40)	1.00 (0.67-1.49)	1.10 (0.76-1.58)		1.33 (0.89-1.98)	0.94 (0.66-1.34)		0.90 (0.55-1.48)
140-159	211	68235	1.24 (0.97-1.59)	1.02 (0.79-1.32)	1.00 (0.76-1.30)	0.94 (0.64-1.38)	1.12 (0.79-1.59)	0.488	1.21 (0.81-1.80)	0.99 (0.71-1.38)	0.87	0.80 (0.48-1.35)
160-179	74	22656	1.15 (0.84-1.57)	0.91 (0.66-1.26)	0.86 (0.61-1.22)	0.84 (0.53-1.33)	1.00 (0.63-1.56)		0.75 (0.40-1.40)	1.01 (0.68-1.50)		0.94 (0.44-2.01)
>= 180	25	6358	1.33 (0.85-2.09)	1.01 (0.64-1.60)	1.08 (0.67-1.73)	1.19 (0.66-2.16)	0.76 (0.35-1.63)		0.57 (0.17-1.88)	1.19 (0.71-2.01)		0.44 (0.06-3.25)
p-trend			0.042	0.803	0.996	0.929	0.769		0.839	0.458		0.455
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	211	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	155	64872	1.14 (0.92-1.41)	1.06 (0.85-1.30)	1.10 (0.88-1.38)	1.27 (0.93-1.73)	0.92 (0.68-1.24)		1.09 (0.77-1.53)	1.09 (0.83-1.42)		0.82 (0.53-1.27)
85-89	103	41500	1.11 (0.87-1.41)	0.99 (0.78-1.26)	1.04 (0.81-1.34)	1.17 (0.83-1.65)	0.86 (0.60-1.22)		1.19 (0.80-1.77)	0.96 (0.71-1.30)		0.68 (0.39-1.18)
90-99	130	51196	1.03 (0.83-1.29)	0.89 (0.70-1.11)	0.91 (0.71-1.16)	0.97 (0.70-1.35)	0.86 (0.62-1.19)	0.588	0.81 (0.52-1.24)	0.97 (0.74-1.28)	0.978	0.64 (0.38-1.07)
100-109	44	13896	1.27 (0.91-1.77)	1.02 (0.73-1.42)	1.12 (0.79-1.59)	1.08 (0.69-1.69)	1.00 (0.59-1.71)		1.27 (0.65-2.46)	1.06 (0.72-1.57)		0.83 (0.39-1.79)
>= 110	10	3264	1.27 (0.67-2.40)	0.96 (0.51-1.83)	1.01 (0.51-1.98)	0.94 (0.41-2.17)	1.20 (0.44-3.26)		1.36 (0.33-5.55)	1.02 (0.50-2.10)		0.90 (0.22-3.75)
p-trend			0.326	0.435	0.756	0.686	0.535		0.972	0.871		0.139
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	100	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	243	123928	1.08 (0.85-1.37)	0.96 (0.75-1.22)	0.97 (0.76-1.25)	0.93 (0.64-1.34)	0.99 (0.72-1.37)		1.06 (0.75-1.52)	0.92 (0.66-1.27)		0.88 (0.58-1.33)
140-159	211	68235	1.23 (0.96-1.58)	1.01 (0.78-1.31)	0.99 (0.75-1.29)	0.93 (0.64-1.37)	1.11 (0.79-1.58)	0.57	1.20 (0.81-1.78)	0.99 (0.71-1.38)	0.573	0.80 (0.48-1.34)
>= 160	99	29014	1.18 (0.88-1.58)	0.93 (0.69-1.26)	0.91 (0.66-1.25)	0.91 (0.59-1.40)	0.93 (0.61-1.43)		0.70 (0.39-1.26)	1.05 (0.72-1.52)		0.84 (0.41-1.76)
p-trend			0.124	0.855	0.62	0.753	0.951		0.678	0.526		0.455
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	211	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	258	106372	1.13 (0.94-1.36)	1.03 (0.85-1.24)	1.08 (0.88-1.31)	1.23 (0.93-1.62)	0.89 (0.69-1.16)		1.12 (0.83-1.52)	1.03 (0.81-1.31)		0.76 (0.52-1.13)
90-99	130	51196	1.03 (0.83-1.29)	0.89 (0.71-1.11)	0.91 (0.71-1.16)	0.98 (0.70-1.35)	0.86 (0.62-1.19)	0.543	0.81 (0.52-1.24)	0.98 (0.74-1.28)	0.889	0.64 (0.38-1.08)
>= 100	54	17160	1.27 (0.94-1.72)	1.01 (0.74-1.38)	1.10 (0.80-1.52)	1.06 (0.70-1.60)	1.04 (0.64-1.68)		1.28 (0.69-2.36)	1.06 (0.74-1.51)		0.85 (0.42-1.71)
p-trend			0.257	0.548	0.906	0.824	0.584		0.965	0.96		0.174
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	84	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	149	77727	1.23 (0.94-1.61)	1.13 (0.86-1.49)	1.26 (0.94-1.69)	1.29 (0.83-2.01)	1.09 (0.77-1.55)		1.18 (0.80-1.74)	1.14 (0.78-1.67)		1.43 (0.90-2.29)
96.8-105.5	185	76327	1.28 (0.99-1.67)	1.11 (0.85-1.45)	1.17 (0.88-1.56)	1.28 (0.83-1.97)	1.04 (0.73-1.48)	0.379	1.15 (0.77-1.72)	1.15 (0.80-1.66)	0.848	0.79 (0.45-1.36)
105.6-216.6	235	76273	1.35 (1.04-1.74)	1.09 (0.83-1.42)	1.14 (0.86-1.52)	1.23 (0.80-1.87)	1.04 (0.73-1.49)		1.19 (0.79-1.80)	1.15 (0.80-1.64)		0.94 (0.54-1.63)
p-trend			0.034	0.778	0.798	0.652	0.942		0.485	0.59		0.276
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	263	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	390	133139	1.23 (1.05-1.45)	1.09 (0.92-1.29)	1.05 (0.88-1.26)	1.10 (0.87-1.39)	1.10 (0.86-1.39)	0.439	1.01 (0.77-1.33)	1.22 (0.99-1.51)	0.381	0.85 (0.59-1.22)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment		Liver
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction		
510 154015		239 141931	409 160623		411 205214	242 102104		429 227336	129 37017			Cases Cohort size
1.014 (0.968-1.061)	0.927	1.037 (0.966-1.112)	0.994 (0.943-1.049)	0.596	0.989 (0.937-1.044)	1.042 (0.974-1.116)	0.13	1.016 (0.961-1.075)	0.952 (0.866-1.047)	0.298		Mean Systolic Blood Pressure continuous (per 10mmHg increase)
0.988 (0.906-1.077)	0.77	1.001 (0.879-1.142)	0.955 (0.867-1.052)	0.894	0.921 (0.834-1.018)	1.065 (0.943-1.204)	0.124	0.943 (0.850-1.045)	0.888 (0.740-1.064)	0.904		Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
1.005 (0.934-1.081)	0.813	1.031 (0.923-1.151)	0.973 (0.896-1.057)	0.726	0.952 (0.875-1.037)	1.066 (0.960-1.184)	0.098	0.984 (0.901-1.075)	0.903 (0.773-1.055)	0.613		Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 0.87 (0.62-1.23) 1.10 (0.79-1.52) 1.08 (0.80-1.47) 0.94 (0.65-1.35) 1.11 (0.68-1.81) 0.552	0.659	1 (referent) 0.89 (0.56-1.41) 1.06 (0.68-1.65) 1.18 (0.77-1.79) 1.02 (0.60-1.75) 1.56 (0.77-3.17) 0.232	1 (referent) 0.89 (0.63-1.27) 1.05 (0.75-1.48) 0.95 (0.69-1.32) 0.89 (0.60-1.34) 0.81 (0.44-1.48) 0.618	0.846	1 (referent) 0.90 (0.65-1.24) 0.78 (0.56-1.09) 0.90 (0.66-1.23) 0.80 (0.54-1.19) 0.73 (0.39-1.38) 0.306	1 (referent) 0.80 (0.46-1.39) 1.78 (1.10-2.87) 1.38 (0.86-2.22) 1.20 (0.68-2.12) 1.78 (0.88-3.61) 0.07	0.029	1 (referent) 0.69 (0.50-0.95) 0.92 (0.68-1.24) 1.00 (0.75-1.34) 0.80 (0.53-1.23) 1.18 (0.63-2.22) 0.556	1 (referent) 1.29 (0.46-3.59) 1.06 (0.39-2.84) 0.79 (0.31-2.05) 0.79 (0.29-2.11) 0.83 (0.28-2.49) 0.165	0.189		Systolic Blood Pressure (mmHg) ESH classification < 120 120-129 130-139 140-159 160-179 ≥ 180 p-trend
1 (referent) 1.15 (0.90-1.46) 1.10 (0.84-1.44) 0.97 (0.75-1.25) 1.08 (0.74-1.57) 1.00 (0.49-2.05) 0.861	0.379	1 (referent) 1.25 (0.89-1.76) 0.97 (0.64-1.47) 0.96 (0.65-1.41) 1.06 (0.59-1.91) 1.67 (0.67-4.18) 0.955	1 (referent) 0.94 (0.72-1.24) 1.00 (0.74-1.34) 0.83 (0.63-1.11) 0.98 (0.65-1.47) 0.66 (0.27-1.62) 0.31	0.925	1 (referent) 1.04 (0.81-1.35) 0.88 (0.64-1.20) 0.73 (0.54-0.98) 1.01 (0.66-1.54) 0.80 (0.33-1.97) 0.092	1 (referent) 1.11 (0.76-1.62) 1.25 (0.84-1.86) 1.22 (0.84-1.77) 1.06 (0.61-1.84) 1.32 (0.52-3.33) 0.357	0.154	1 (referent) 0.93 (0.72-1.19) 0.94 (0.70-1.26) 0.88 (0.66-1.17) 0.85 (0.50-1.43) 0.51 (0.12-2.05) 0.258	1 (referent) 0.99 (0.55-1.79) 0.72 (0.38-1.37) 0.70 (0.40-1.23) 0.76 (0.39-1.48) 0.98 (0.38-2.51) 0.287	0.769		Diastolic Blood Pressure (mmHg) ESH classification < 80 80-84 85-89 90-99 100-109 ≥ 110 p-trend
1 (referent) 0.99 (0.73-1.34) 1.08 (0.79-1.46) 0.97 (0.69-1.37) 0.916	0.802	1 (referent) 0.97 (0.66-1.44) 1.17 (0.77-1.78) 1.12 (0.68-1.85) 0.388	1 (referent) 0.97 (0.72-1.32) 0.95 (0.68-1.31) 0.87 (0.59-1.27) 0.452	0.789	1 (referent) 0.84 (0.63-1.12) 0.91 (0.67-1.23) 0.79 (0.55-1.15) 0.412	1 (referent) 1.29 (0.82-2.04) 1.34 (0.84-2.15) 1.29 (0.76-2.19) 0.445	0.184	1 (referent) 0.80 (0.61-1.04) 0.99 (0.74-1.32) 0.87 (0.59-1.27) 0.996	1 (referent) 1.14 (0.44-2.96) 0.80 (0.31-2.06) 0.80 (0.30-2.12) 0.174	0.298		Systolic Blood Pressure (mmHg) ASH classification < 120 120-139 140-159 ≥ 160 p-trend
1 (referent) 1.13 (0.91-1.40) 0.97 (0.75-1.25) 1.07 (0.75-1.51) 0.968	0.396	1 (referent) 1.14 (0.83-1.55) 0.96 (0.66-1.41) 1.18 (0.70-1.99) 0.821	1 (referent) 0.96 (0.76-1.22) 0.83 (0.62-1.11) 0.91 (0.62-1.35) 0.309	0.9	1 (referent) 0.98 (0.78-1.23) 0.73 (0.54-0.98) 0.97 (0.66-1.45) 0.18	1 (referent) 1.17 (0.84-1.63) 1.22 (0.84-1.77) 1.11 (0.67-1.84) 0.459	0.3	1 (referent) 0.93 (0.75-1.16) 0.88 (0.66-1.17) 0.79 (0.48-1.30) 0.247	1 (referent) 0.86 (0.50-1.47) 0.71 (0.40-1.24) 0.81 (0.43-1.51) 0.381	0.645		Diastolic Blood Pressure (mmHg) ASH classification < 80 80-89 90-99 ≥ 100 p-trend
1 (referent) 1.01 (0.72-1.41) 1.19 (0.87-1.62) 1.10 (0.81-1.51) 0.402	0.396	1 (referent) 1.04 (0.67-1.62) 1.14 (0.74-1.75) 1.14 (0.74-1.77) 0.486	1 (referent) 1.22 (0.86-1.73) 1.10 (0.78-1.55) 1.07 (0.76-1.51) 0.854	0.688	1 (referent) 1.04 (0.76-1.43) 0.94 (0.68-1.29) 0.91 (0.66-1.25) 0.374	1 (referent) 1.49 (0.87-2.57) 1.67 (0.99-2.81) 1.67 (0.99-2.81) 0.09	0.067	1 (referent) 1.18 (0.87-1.59) 1.05 (0.77-1.43) 1.09 (0.79-1.49) 0.936	1 (referent) 0.37 (0.15-0.95) 0.53 (0.25-1.14) 0.42 (0.20-0.87) 0.118	0.388		Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
1 (referent) 1.16 (0.96-1.41)	0.301	1 (referent) 1.22 (0.92-1.61)	1 (referent) 1.02 (0.82-1.25)	0.996	1 (referent) 1.12 (0.91-1.39)	1 (referent) 1.05 (0.80-1.38)	0.792	- 1 (referent)	- 1.12 (0.88-1.42)			Hypertension (SBP ≥ 140 mmHg, or DBP ≥ 90 mmHg, or self-reported) Normotensive Hypertensive

Hepatocellular		Excluding first 2 years of follow-up			Men	Women	Sex	BMI ≤ 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age ≤ 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		192	192	172	132	60		55	137		41	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	192	307318	1.118 (1.041-1.201)	1.053 (0.975-1.136)	1.056 (0.974-1.145)	1.054 (0.960-1.156)	1.053 (0.921-1.204)	0.687	1.027 (0.890-1.186)	1.078 (0.986-1.178)	0.867	0.922 (0.757-1.123)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	192	307318	1.069 (0.933-1.225)	0.925 (0.801-1.068)	0.942 (0.809-1.096)	0.882 (0.740-1.051)	1.017 (0.785-1.317)	0.309	0.997 (0.756-1.313)	0.963 (0.817-1.135)	0.693	0.989 (0.721-1.357)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	192	307318	1.130 (1.010-1.266)	1.005 (0.890-1.135)	1.016 (0.893-1.156)	0.982 (0.847-1.138)	1.053 (0.849-1.308)	0.926	1.021 (0.812-1.284)	1.043 (0.906-1.200)	0.893	0.940 (0.709-1.245)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	25	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)
120-129	29	66446	1.02 (0.60-1.75)	0.81 (0.47-1.40)	0.75 (0.42-1.33)	0.83 (0.43-1.59)	0.69 (0.26-1.88)		0.82 (0.31-2.16)	0.79 (0.41-1.52)		0.81 (0.33-2.02)
130-139	35	57482	1.18 (0.70-1.98)	0.86 (0.51-1.46)	0.84 (0.48-1.46)	0.61 (0.31-1.20)	1.47 (0.63-3.43)		1.39 (0.58-3.33)	0.63 (0.32-1.22)		0.62 (0.22-1.69)
140-159	70	68235	1.55 (0.96-2.49)	1.03 (0.63-1.68)	0.96 (0.57-1.60)	0.95 (0.52-1.72)	1.18 (0.51-2.74)	0.888	1.57 (0.68-3.60)	0.88 (0.49-1.59)	0.757	0.81 (0.32-2.07)
160-179	22	22656	1.30 (0.71-2.36)	0.82 (0.45-1.52)	0.80 (0.42-1.51)	0.81 (0.39-1.67)	0.80 (0.25-2.52)		0.21 (0.03-1.72)	0.97 (0.49-1.91)		0.50 (0.10-2.47)
≥ 180	11	6358	2.18 (1.04-4.57)	1.30 (0.61-2.75)	1.39 (0.64-2.99)	1.22 (0.50-2.99)	1.41 (0.35-5.67)		1.34 (0.27-6.59)	1.28 (0.54-3.01)		0.92 (0.11-7.83)
p-trend			0.019	0.592	0.569	0.713	0.644		0.752	0.446		0.52
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	64	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	40	64872	0.95 (0.63-1.41)	0.81 (0.54-1.21)	0.77 (0.50-1.19)	0.77 (0.48-1.26)	0.86 (0.42-1.77)		1.08 (0.54-2.16)	0.75 (0.46-1.23)		0.34 (0.11-1.02)
85-89	35	41500	1.21 (0.80-1.83)	0.96 (0.63-1.47)	1.00 (0.65-1.56)	0.84 (0.50-1.42)	1.23 (0.60-2.54)		1.66 (0.80-3.46)	0.87 (0.52-1.46)		1.09 (0.45-2.62)
90-99	33	51196	0.82 (0.53-1.25)	0.59 (0.38-0.91)	0.57 (0.36-0.92)	0.55 (0.32-0.92)	0.71 (0.32-1.57)	0.33	0.41 (0.14-1.22)	0.71 (0.44-1.15)	0.852	0.72 (0.29-1.77)
100-109	15	13896	1.36 (0.77-2.40)	0.87 (0.49-1.56)	0.95 (0.52-1.72)	0.80 (0.41-1.57)	0.99 (0.29-3.38)		0.81 (0.19-3.55)	1.04 (0.55-1.97)		1.18 (0.37-3.75)
≥ 110	5	3264	2.07 (0.83-5.16)	1.21 (0.48-3.05)	1.34 (0.53-3.40)	0.84 (0.26-2.75)	3.07 (0.70-13.49)		1.94 (0.25-14.93)	1.26 (0.45-3.55)		no cases
p-trend			0.523	0.199	0.357	0.121	0.925		0.527	0.741		0.847
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	25	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	64	123928	1.10 (0.69-1.75)	0.84 (0.52-1.35)	0.79 (0.48-1.31)	0.71 (0.40-1.29)	1.08 (0.49-2.38)		1.09 (0.49-2.44)	0.70 (0.39-1.26)		0.72 (0.32-1.64)
140-159	70	68235	1.54 (0.96-2.48)	1.03 (0.63-1.67)	0.95 (0.57-1.59)	0.95 (0.53-1.73)	1.14 (0.49-2.66)	0.541	1.54 (0.67-3.54)	0.89 (0.49-1.60)	0.843	0.82 (0.32-2.08)
≥ 160	33	29014	1.49 (0.86-2.57)	0.93 (0.53-1.63)	0.93 (0.52-1.67)	0.91 (0.47-1.79)	0.92 (0.33-2.55)		0.47 (0.12-1.84)	1.05 (0.55-1.99)		0.60 (0.15-2.38)
p-trend			0.039	0.755	0.777	0.631	0.937		0.832	0.36		0.562
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	64	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	75	106372	1.05 (0.75-1.48)	0.87 (0.62-1.23)	0.87 (0.60-1.25)	0.80 (0.53-1.22)	1.01 (0.56-1.84)		1.29 (0.71-2.32)	0.80 (0.53-1.22)		0.62 (0.29-1.35)
90-99	33	51196	0.82 (0.53-1.25)	0.59 (0.38-0.91)	0.57 (0.36-0.91)	0.55 (0.32-0.92)	0.70 (0.32-1.56)	0.441	0.41 (0.14-1.21)	0.71 (0.44-1.15)	0.753	0.71 (0.29-1.75)
≥ 100	20	17160	1.48 (0.89-2.47)	0.93 (0.55-1.58)	1.02 (0.60-1.74)	0.81 (0.44-1.50)	1.34 (0.49-3.67)		1.00 (0.29-3.44)	1.08 (0.61-1.93)		0.90 (0.28-2.87)
p-trend			0.659	0.144	0.245	0.111	0.863		0.382	0.674		0.611
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	25	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	38	77727	1.00 (0.60-1.67)	0.84 (0.50-1.40)	0.77 (0.45-1.32)	0.89 (0.48-1.66)	0.65 (0.26-1.67)		1.25 (0.52-3.01)	0.64 (0.34-1.20)		1.25 (0.49-3.20)
96.8-105.5	55	76327	1.21 (0.75-1.95)	0.89 (0.54-1.45)	0.83 (0.49-1.38)	0.68 (0.37-1.27)	1.31 (0.59-2.92)	0.413	1.38 (0.58-3.29)	0.72 (0.40-1.30)	0.362	0.65 (0.29-1.89)
105.6-216.6	74	76273	1.31 (0.82-2.10)	0.84 (0.51-1.36)	0.79 (0.47-1.31)	0.77 (0.42-1.39)	0.95 (0.41-2.21)		1.30 (0.54-3.16)	0.74 (0.42-1.31)		0.91 (0.32-2.56)
p-trend			0.141	0.615	0.554	0.357	0.673		0.574	0.7		0.524
<b>Hypertension (SBP ≥ 140 mmHg, or DBP ≥ 90 mmHg, or self-reported)</b>												
Normotensive	67	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	124	133139	1.50 (1.10-2.05)	1.18 (0.86-1.63)	1.22 (0.87-1.71)	1.25 (0.85-1.85)	1.07 (0.62-1.85)	0.498	1.11 (0.63-1.93)	1.36 (0.93-2.00)	0.875	0.87 (0.45-1.69)



Gallbladder and bile ducts		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		346	346	315	137	209		136	210		80	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	346	307318	1.001 (0.946-1.059)	0.989 (0.933-1.049)	0.975 (0.916-1.037)	0.991 (0.901-1.091)	0.991 (0.920-1.067)	0.847	0.956 (0.868-1.053)	1.021 (0.949-1.099)	0.367	0.961 (0.833-1.108)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	346	307318	1.024 (0.925-1.134)	1.008 (0.906-1.121)	1.001 (0.895-1.120)	1.065 (0.907-1.251)	0.979 (0.851-1.126)	0.436	0.960 (0.806-1.143)	1.060 (0.930-1.209)	0.419	0.817 (0.644-1.037)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	346	307318	1.012 (0.928-1.104)	0.995 (0.909-1.089)	0.981 (0.891-1.079)	1.026 (0.890-1.183)	0.983 (0.874-1.105)	0.582	0.947 (0.816-1.098)	1.046 (0.935-1.171)	0.354	0.875 (0.709-1.080)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	56	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
120-129	58	66446	0.98 (0.67-1.41)	0.96 (0.66-1.39)	0.97 (0.66-1.43)	1.14 (0.57-2.29)	0.93 (0.59-1.45)		0.79 (0.47-1.34)	1.24 (0.71-2.17)		1.02 (0.56-1.84)
130-139	83	57482	1.35 (0.95-1.91)	1.30 (0.91-1.85)	1.26 (0.87-1.82)	1.89 (0.99-3.57)	1.06 (0.68-1.66)		1.22 (0.75-2.00)	1.56 (0.92-2.65)		1.13 (0.61-2.12)
140-159	105	68235	1.15 (0.82-1.62)	1.10 (0.77-1.56)	1.02 (0.71-1.48)	1.26 (0.66-2.41)	1.10 (0.72-1.69)	0.919	0.99 (0.59-1.63)	1.38 (0.82-2.32)	0.406	0.68 (0.32-1.44)
160-179	33	22656	0.93 (0.60-1.47)	0.88 (0.56-1.39)	0.81 (0.50-1.32)	0.83 (0.36-1.93)	0.97 (0.56-1.68)		0.65 (0.29-1.44)	1.19 (0.64-2.20)		0.72 (0.21-2.46)
>= 180	11	6358	1.07 (0.55-2.08)	0.99 (0.51-1.94)	0.95 (0.47-1.92)	1.58 (0.58-4.32)	0.74 (0.29-1.93)		0.31 (0.04-2.32)	1.58 (0.72-3.48)		no cases
p-trend			0.71	0.995	0.652	0.989	0.943		0.528	0.425		0.279
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	119	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	79	64872	1.07 (0.80-1.43)	1.05 (0.79-1.41)	1.08 (0.80-1.46)	1.67 (1.01-2.75)	0.84 (0.58-1.22)		0.89 (0.56-1.40)	1.20 (0.82-1.77)		0.95 (0.55-1.63)
85-89	53	41500	1.04 (0.75-1.44)	1.01 (0.73-1.41)	0.98 (0.69-1.39)	1.57 (0.91-2.70)	0.82 (0.53-1.26)		1.04 (0.62-1.75)	1.06 (0.69-1.64)		0.49 (0.21-1.11)
90-99	72	51196	1.06 (0.78-1.43)	1.02 (0.75-1.39)	1.01 (0.73-1.40)	1.43 (0.85-2.41)	0.92 (0.62-1.36)	0.275	0.83 (0.48-1.42)	1.19 (0.81-1.76)	0.632	0.45 (0.20-0.99)
100-109	18	13896	0.96 (0.58-1.58)	0.91 (0.55-1.51)	0.89 (0.52-1.52)	1.32 (0.63-2.77)	0.76 (0.36-1.58)		1.03 (0.41-2.60)	0.97 (0.53-1.80)		0.20 (0.03-1.49)
>= 110	5	3264	1.15 (0.47-2.81)	1.07 (0.43-2.65)	0.96 (0.35-2.62)	1.60 (0.48-5.34)	0.93 (0.23-3.80)		1.14 (0.16-8.26)	1.25 (0.45-3.48)		1.79 (0.42-7.71)
p-trend			0.835	0.933	0.749	0.357	0.462		0.749	0.671		0.023
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	56	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	141	123928	1.16 (0.84-1.59)	1.12 (0.81-1.55)	1.11 (0.80-1.55)	1.52 (0.83-2.80)	0.99 (0.67-1.46)		0.99 (0.64-1.52)	1.41 (0.86-2.31)		1.07 (0.63-1.80)
140-159	105	68235	1.14 (0.81-1.61)	1.08 (0.76-1.54)	1.01 (0.70-1.46)	1.23 (0.64-2.36)	1.10 (0.72-1.68)	0.683	0.97 (0.59-1.61)	1.37 (0.81-2.30)	0.343	0.67 (0.32-1.43)
>= 160	44	29014	0.95 (0.63-1.45)	0.89 (0.58-1.37)	0.83 (0.53-1.31)	0.97 (0.45-2.08)	0.91 (0.54-1.54)		0.57 (0.26-1.23)	1.27 (0.71-2.27)		0.58 (0.17-2.00)
p-trend			0.832	0.559	0.33	0.438	0.962		0.278	0.695		0.244
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	119	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	132	106372	1.06 (0.82-1.36)	1.04 (0.80-1.34)	1.04 (0.79-1.35)	1.63 (1.03-2.56)	0.83 (0.60-1.15)		0.95 (0.64-1.39)	1.14 (0.81-1.62)		0.77 (0.46-1.27)
90-99	72	51196	1.06 (0.78-1.43)	1.03 (0.75-1.39)	1.01 (0.73-1.40)	1.43 (0.85-2.41)	0.92 (0.62-1.36)	0.238	0.83 (0.48-1.42)	1.20 (0.81-1.76)	0.543	0.45 (0.20-0.99)
>= 100	23	17160	0.99 (0.63-1.56)	0.94 (0.59-1.49)	0.90 (0.55-1.47)	1.38 (0.70-2.72)	0.79 (0.40-1.53)		1.05 (0.45-2.46)	1.03 (0.59-1.80)		0.50 (0.15-1.66)
p-trend			0.833	0.941	0.821	0.323	0.432		0.664	0.614		0.037
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	47	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	85	77727	1.31 (0.92-1.88)	1.30 (0.90-1.86)	1.44 (0.98-2.11)	1.84 (0.83-4.07)	1.24 (0.82-1.88)		1.18 (0.73-1.89)	1.63 (0.91-2.95)		1.47 (0.82-2.61)
96.8-105.5	93	76327	1.21 (0.85-1.74)	1.18 (0.82-1.70)	1.22 (0.83-1.80)	2.34 (1.09-5.03)	0.88 (0.56-1.38)	0.158	0.90 (0.54-1.51)	1.66 (0.94-2.95)	0.342	0.77 (0.38-1.56)
105.6-216.6	121	76273	1.31 (0.92-1.86)	1.25 (0.87-1.81)	1.24 (0.84-1.83)	2.10 (0.98-4.53)	1.10 (0.71-1.69)		1.05 (0.63-1.77)	1.72 (0.97-3.02)		0.75 (0.35-1.60)
p-trend			0.267	0.432	0.706	0.103	0.91		0.869	0.145		0.185
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	150	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	196	133139	1.11 (0.89-1.39)	1.07 (0.85-1.35)	1.01 (0.80-1.28)	1.21 (0.84-1.74)	1.01 (0.76-1.36)	0.391	0.81 (0.56-1.16)	1.36 (1.00-1.84)	0.053	0.68 (0.41-1.12)



Pancreas		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		990	990	921	452	538		428	562		240	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	990	307318	1.025 (0.992-1.060)	1.013 (0.979-1.049)	1.012 (0.976-1.049)	1.012 (0.960-1.067)	1.010 (0.965-1.057)	0.797	1.068 (1.015-1.124)	0.980 (0.937-1.026)	0.01	0.990 (0.913-1.073)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	990	307318	1.035 (0.975-1.099)	1.014 (0.952-1.080)	1.012 (0.949-1.080)	1.014 (0.924-1.113)	1.007 (0.924-1.097)	0.93	1.079 (0.981-1.187)	0.984 (0.907-1.069)	0.149	0.942 (0.825-1.076)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	990	307318	1.037 (0.985-1.091)	1.017 (0.965-1.073)	1.015 (0.961-1.073)	1.016 (0.938-1.101)	1.011 (0.941-1.087)	0.849	1.092 (1.009-1.183)	0.977 (0.911-1.048)	0.032	0.962 (0.856-1.082)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	176	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	184	66446	1.01 (0.82-1.24)	0.98 (0.79-1.21)	0.98 (0.79-1.22)	0.88 (0.63-1.24)	1.02 (0.78-1.34)		1.06 (0.78-1.43)	0.87 (0.65-1.17)		1.14 (0.81-1.61)
130-139	182	57482	0.97 (0.79-1.20)	0.93 (0.75-1.15)	0.97 (0.78-1.21)	0.91 (0.66-1.27)	0.89 (0.67-1.18)		1.25 (0.93-1.70)	0.70 (0.52-0.94)		1.04 (0.71-1.52)
140-159	289	68235	1.06 (0.87-1.29)	1.00 (0.82-1.22)	1.01 (0.82-1.24)	0.89 (0.65-1.22)	1.06 (0.81-1.38)	0.649	1.23 (0.92-1.66)	0.81 (0.62-1.07)	0.008	0.73 (0.48-1.13)
160-179	129	22656	1.28 (1.01-1.63)	1.20 (0.94-1.53)	1.24 (0.96-1.59)	1.19 (0.82-1.73)	1.14 (0.82-1.58)		1.62 (1.11-2.37)	0.95 (0.69-1.31)		1.07 (0.58-2.00)
>= 180	30	6358	1.03 (0.69-1.53)	0.95 (0.63-1.41)	0.94 (0.61-1.43)	0.87 (0.48-1.58)	0.97 (0.57-1.68)		1.61 (0.87-2.99)	0.66 (0.39-1.12)		1.80 (0.71-4.57)
p-trend			0.115	0.383	0.334	0.636	0.574		0.009	0.397		0.57
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	346	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	224	64872	1.09 (0.92-1.29)	1.07 (0.90-1.27)	1.09 (0.91-1.30)	1.12 (0.85-1.46)	1.03 (0.82-1.29)		1.07 (0.83-1.38)	1.07 (0.85-1.36)		1.08 (0.77-1.49)
85-89	132	41500	0.93 (0.76-1.13)	0.90 (0.73-1.11)	0.89 (0.72-1.10)	1.03 (0.77-1.38)	0.78 (0.58-1.04)		1.00 (0.73-1.36)	0.85 (0.65-1.12)		0.68 (0.43-1.06)
90-99	213	51196	1.15 (0.97-1.37)	1.10 (0.92-1.32)	1.11 (0.92-1.34)	1.16 (0.89-1.51)	1.05 (0.82-1.34)	0.882	1.18 (0.89-1.56)	1.07 (0.85-1.36)	0.269	0.88 (0.59-1.30)
100-109	63	13896	1.22 (0.93-1.60)	1.15 (0.87-1.52)	1.11 (0.83-1.49)	1.01 (0.67-1.52)	1.35 (0.92-1.97)		1.17 (0.71-1.94)	1.16 (0.83-1.62)		0.78 (0.39-1.57)
>= 110	12	3264	1.05 (0.59-1.87)	0.97 (0.54-1.73)	0.97 (0.53-1.78)	1.06 (0.52-2.19)	0.84 (0.31-2.28)		2.42 (1.07-5.49)	0.62 (0.27-1.40)		1.84 (0.73-4.59)
p-trend			0.156	0.433	0.517	0.578	0.669		0.134	0.902		0.434
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	176	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	366	123928	0.99 (0.83-1.19)	0.95 (0.79-1.15)	0.98 (0.81-1.19)	0.90 (0.67-1.21)	0.96 (0.75-1.22)		1.15 (0.88-1.49)	0.78 (0.60-1.01)		1.10 (0.80-1.50)
140-159	289	68235	1.06 (0.87-1.29)	1.00 (0.82-1.23)	1.01 (0.82-1.25)	0.89 (0.65-1.22)	1.06 (0.82-1.38)	0.628	1.23 (0.91-1.65)	0.82 (0.62-1.08)	0.03	0.74 (0.48-1.13)
>= 160	159	29014	1.23 (0.98-1.54)	1.15 (0.91-1.45)	1.17 (0.92-1.49)	1.12 (0.78-1.60)	1.11 (0.81-1.52)		1.61 (1.13-2.30)	0.89 (0.65-1.21)		1.21 (0.70-2.11)
p-trend			0.055	0.205	0.197	0.482	0.368		0.013	0.835		0.667
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	346	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	356	106372	1.02 (0.88-1.19)	1.00 (0.86-1.16)	1.01 (0.86-1.18)	1.08 (0.85-1.37)	0.93 (0.76-1.14)		1.04 (0.83-1.30)	0.98 (0.79-1.21)		0.92 (0.68-1.24)
90-99	213	51196	1.15 (0.97-1.37)	1.10 (0.92-1.32)	1.12 (0.93-1.34)	1.16 (0.89-1.51)	1.05 (0.82-1.34)	0.646	1.18 (0.89-1.56)	1.08 (0.85-1.36)	0.419	0.88 (0.59-1.31)
>= 100	75	17160	1.19 (0.92-1.53)	1.12 (0.86-1.45)	1.09 (0.83-1.43)	1.02 (0.70-1.49)	1.27 (0.88-1.82)		1.35 (0.87-2.10)	1.05 (0.76-1.45)		0.99 (0.55-1.77)
p-trend			0.068	0.23	0.277	0.518	0.349		0.128	0.536		0.649
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	156	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	223	77727	1.08 (0.87-1.32)	1.05 (0.85-1.29)	1.11 (0.90-1.38)	1.12 (0.79-1.59)	1.00 (0.77-1.30)		1.17 (0.87-1.55)	0.91 (0.67-1.23)		1.43 (1.01-2.03)
96.8-105.5	267	76327	1.09 (0.89-1.34)	1.06 (0.86-1.30)	1.09 (0.88-1.35)	1.11 (0.79-1.57)	1.00 (0.77-1.30)	0.919	1.39 (1.05-1.85)	0.80 (0.60-1.07)	0.036	0.91 (0.61-1.36)
105.6-216.6	344	76273	1.20 (0.98-1.46)	1.13 (0.92-1.39)	1.14 (0.92-1.41)	1.17 (0.83-1.65)	1.09 (0.84-1.41)		1.39 (1.03-1.86)	0.93 (0.70-1.23)		1.04 (0.68-1.59)
p-trend			0.064	0.243	0.322	0.413	0.518		0.016	0.748		0.52
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	437	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	553	133139	1.14 (1.00-1.30)	1.11 (0.97-1.27)	1.11 (0.97-1.28)	1.13 (0.92-1.38)	1.08 (0.90-1.30)	0.973	1.23 (1.01-1.50)	1.04 (0.87-1.24)	0.164	0.88 (0.66-1.16)



Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment		Pancreas
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction		
750 154015		365 141931	612 160623		599 205214	391 102104		682 227336	152 37017			Cases Cohort size
1.017 (0.979-1.056)	0.738	1.018 (0.962-1.078)	1.004 (0.961-1.049)	0.818	1.002 (0.958-1.048)	1.030 (0.977-1.087)	0.175	1.002 (0.958-1.047)	0.994 (0.912-1.084)	0.401		Mean Systolic Blood Pressure continuous (per 10mmHg increase)
1.034 (0.963-1.111)	0.371	1.068 (0.964-1.184)	0.965 (0.890-1.046)	0.464	1.014 (0.935-1.099)	1.019 (0.922-1.126)	0.697	1.005 (0.928-1.089)	0.925 (0.784-1.091)	0.233		Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
1.030 (0.971-1.094)	0.487	1.048 (0.959-1.144)	0.986 (0.921-1.055)	0.596	1.008 (0.941-1.080)	1.034 (0.950-1.124)	0.354	1.004 (0.937-1.075)	0.957 (0.831-1.103)	0.254		Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 0.89 (0.68-1.16) 0.87 (0.67-1.13) 1.03 (0.81-1.31) 1.18 (0.90-1.56) 0.85 (0.54-1.32) 0.229	0.439	1 (referent) 1.21 (0.85-1.70) 0.96 (0.66-1.38) 1.08 (0.77-1.53) 1.38 (0.92-2.07) 1.22 (0.64-2.32) 0.357	1 (referent) 0.84 (0.64-1.10) 0.92 (0.71-1.21) 0.96 (0.74-1.23) 1.07 (0.78-1.46) 0.72 (0.42-1.24) 0.858	0.659	1 (referent) 1.10 (0.85-1.43) 0.99 (0.76-1.30) 1.03 (0.80-1.34) 1.25 (0.91-1.72) 0.85 (0.48-1.50) 0.684	1 (referent) 0.79 (0.55-1.13) 0.84 (0.59-1.19) 0.94 (0.68-1.30) 1.12 (0.76-1.65) 1.01 (0.57-1.80) 0.362	0.354	1 (referent) 0.96 (0.76-1.21) 0.86 (0.67-1.10) 0.94 (0.75-1.19) 1.11 (0.81-1.51) 0.89 (0.50-1.58) 0.974	1 (referent) 1.41 (0.51-3.88) 1.18 (0.45-3.13) 1.23 (0.49-3.12) 1.27 (0.49-3.32) 1.24 (0.43-3.63) 0.907	0.634		Systolic Blood Pressure (mmHg) ESH classification < 120 120-129 130-139 140-159 160-179 >= 180 p-trend
1 (referent) 1.06 (0.87-1.30) 0.97 (0.77-1.23) 1.17 (0.95-1.43) 1.26 (0.93-1.71) 0.72 (0.34-1.54) 0.202	0.333	1 (referent) 1.07 (0.81-1.43) 0.96 (0.69-1.35) 1.33 (0.99-1.78) 1.10 (0.67-1.81) 1.04 (0.38-2.84) 0.18	1 (referent) 1.05 (0.85-1.31) 0.87 (0.67-1.12) 0.96 (0.76-1.21) 1.11 (0.79-1.56) 0.70 (0.31-1.58) 0.627	0.56	1 (referent) 1.09 (0.87-1.35) 0.85 (0.65-1.11) 1.12 (0.89-1.41) 1.28 (0.90-1.83) 0.76 (0.31-1.87) 0.466	1 (referent) 1.05 (0.79-1.39) 0.98 (0.72-1.35) 1.09 (0.82-1.45) 0.99 (0.64-1.55) 1.19 (0.55-2.58) 0.683	0.929	1 (referent) 1.00 (0.82-1.22) 0.92 (0.73-1.17) 0.98 (0.78-1.23) 1.22 (0.84-1.78) 0.55 (0.18-1.73) 0.909	1 (referent) 1.25 (0.73-2.14) 0.67 (0.36-1.26) 1.00 (0.60-1.66) 0.84 (0.44-1.60) 0.61 (0.18-2.07) 0.318	0.28		Diastolic Blood Pressure (mmHg) ESH classification < 80 80-84 85-89 90-99 100-109 >= 110 p-trend
1 (referent) 0.88 (0.70-1.11) 1.03 (0.81-1.31) 1.11 (0.85-1.45) 0.118	0.416	1 (referent) 1.08 (0.79-1.48) 1.09 (0.77-1.54) 1.36 (0.92-2.01) 0.157	1 (referent) 0.88 (0.70-1.12) 0.96 (0.74-1.23) 0.99 (0.73-1.33) 0.81	0.452	1 (referent) 1.05 (0.83-1.32) 1.04 (0.80-1.34) 1.17 (0.86-1.59) 0.402	1 (referent) 0.81 (0.60-1.11) 0.94 (0.68-1.30) 1.09 (0.75-1.58) 0.32	0.453	1 (referent) 0.91 (0.74-1.12) 0.95 (0.75-1.20) 1.07 (0.80-1.44) 0.718	1 (referent) 1.27 (0.50-3.24) 1.24 (0.49-3.13) 1.27 (0.49-3.27) 0.812	0.601		Systolic Blood Pressure (mmHg) ASH classification < 120 120-139 140-159 >= 160 p-trend
1 (referent) 1.03 (0.86-1.23) 1.17 (0.96-1.44) 1.16 (0.87-1.55) 0.116	0.407	1 (referent) 1.03 (0.80-1.33) 1.33 (1.00-1.78) 1.09 (0.69-1.73) 0.147	1 (referent) 0.98 (0.81-1.18) 0.96 (0.76-1.21) 1.03 (0.75-1.43) 0.959	0.682	1 (referent) 0.99 (0.82-1.20) 1.12 (0.89-1.41) 1.19 (0.85-1.67) 0.221	1 (referent) 1.02 (0.80-1.31) 1.09 (0.82-1.46) 1.03 (0.69-1.55) 0.648	0.829	1 (referent) 0.97 (0.81-1.16) 0.98 (0.78-1.23) 1.11 (0.77-1.59) 0.88	1 (referent) 0.97 (0.59-1.59) 1.01 (0.61-1.68) 0.81 (0.44-1.50) 0.603	0.452		Diastolic Blood Pressure (mmHg) ASH classification < 80 80-89 90-99 >= 100 p-trend
1 (referent) 0.88 (0.68-1.14) 1.06 (0.83-1.35) 1.10 (0.87-1.40) 0.104	0.296	1 (referent) 1.14 (0.81-1.61) 1.12 (0.79-1.58) 1.24 (0.88-1.74) 0.265	1 (referent) 1.01 (0.77-1.31) 1.02 (0.79-1.33) 1.05 (0.81-1.36) 0.7	0.842	1 (referent) 1.12 (0.87-1.44) 1.01 (0.78-1.31) 1.18 (0.91-1.52) 0.334	1 (referent) 0.95 (0.66-1.37) 1.14 (0.81-1.60) 1.08 (0.76-1.52) 0.457	0.65	1 (referent) 1.09 (0.87-1.38) 1.04 (0.82-1.32) 1.09 (0.86-1.40) 0.617	1 (referent) 1.23 (0.49-3.07) 0.95 (0.40-2.27) 0.92 (0.39-2.15) 0.403	0.162		Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
1 (referent) 1.19 (1.02-1.38)	0.107	1 (referent) 1.12 (0.90-1.40)	1 (referent) 1.07 (0.91-1.27)	0.873	1 (referent) 1.10 (0.93-1.31)	1 (referent) 1.12 (0.90-1.38)	0.591	- 1 (referent)	- 0.98 (0.80-1.21)			Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported) Normotensive Hypertensive

Lung	Cases	Cohort	Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
			HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)
<b>Cases</b>			3229	3229	2993	1714	1515		1586	1643		766
<b>Cohort size</b>			307318	307318	301857	112591	194727		146326	160992		153303
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	3229	307318	1.017 (0.999-1.036)	1.031 (1.012-1.050)	1.028 (1.008-1.048)	1.021 (0.995-1.048)	1.042 (1.015-1.070)	0.341	1.032 (1.005-1.059)	1.022 (0.996-1.049)	0.782	1.031 (0.987-1.076)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	3229	307318	0.976 (0.943-1.009)	1.000 (0.967-1.035)	0.998 (0.963-1.035)	0.976 (0.931-1.023)	1.036 (0.985-1.090)	0.149	1.017 (0.967-1.068)	0.971 (0.926-1.018)	0.183	1.033 (0.960-1.111)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	3229	307318	1.002 (0.974-1.031)	1.025 (0.996-1.055)	1.021 (0.991-1.053)	1.004 (0.964-1.046)	1.052 (1.009-1.096)	0.174	1.034 (0.992-1.077)	1.004 (0.964-1.045)	0.371	1.039 (0.975-1.107)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	576	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	571	66446	0.94 (0.84-1.06)	0.98 (0.87-1.10)	0.93 (0.83-1.05)	0.96 (0.80-1.14)	1.00 (0.85-1.17)		0.98 (0.84-1.15)	0.93 (0.77-1.12)		0.88 (0.72-1.08)
130-139	624	57482	0.99 (0.88-1.11)	1.04 (0.93-1.17)	1.01 (0.90-1.14)	0.96 (0.80-1.13)	1.14 (0.97-1.35)		1.04 (0.89-1.22)	0.99 (0.83-1.18)		0.99 (0.80-1.22)
140-159	947	68235	0.99 (0.89-1.10)	1.07 (0.95-1.19)	1.06 (0.94-1.18)	1.02 (0.87-1.20)	1.10 (0.95-1.29)	0.38	1.09 (0.94-1.27)	0.99 (0.84-1.18)	0.833	1.01 (0.81-1.25)
160-179	385	22656	1.08 (0.94-1.24)	1.19 (1.04-1.37)	1.13 (0.98-1.31)	1.08 (0.89-1.32)	1.34 (1.10-1.63)		1.22 (1.00-1.48)	1.10 (0.90-1.34)		1.19 (0.85-1.66)
>= 180	126	6358	1.19 (0.98-1.45)	1.26 (1.03-1.54)	1.22 (0.99-1.50)	1.22 (0.93-1.61)	1.33 (0.99-1.79)		1.23 (0.89-1.69)	1.21 (0.92-1.58)		1.67 (0.95-2.96)
<b>p-trend</b>			0.079	0.002	0.006	0.114	0.002		0.026	0.088		0.207
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	1243	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	642	64872	0.85 (0.77-0.94)	0.90 (0.81-0.99)	0.90 (0.81-0.99)	0.90 (0.79-1.03)	0.87 (0.76-1.01)		0.86 (0.75-0.98)	0.91 (0.79-1.05)		1.10 (0.91-1.33)
85-89	502	41500	0.95 (0.86-1.06)	1.02 (0.91-1.13)	1.04 (0.94-1.16)	0.95 (0.82-1.10)	1.11 (0.95-1.29)		1.05 (0.90-1.22)	0.96 (0.83-1.12)		1.09 (0.87-1.36)
90-99	605	51196	0.88 (0.79-0.97)	0.93 (0.84-1.03)	0.93 (0.83-1.03)	0.87 (0.76-1.00)	1.03 (0.88-1.20)	0.059	1.00 (0.86-1.16)	0.86 (0.75-0.99)	0.576	1.06 (0.85-1.32)
100-109	196	13896	1.01 (0.87-1.17)	1.05 (0.90-1.23)	1.06 (0.90-1.25)	0.93 (0.75-1.13)	1.31 (1.03-1.66)		0.86 (0.65-1.13)	1.12 (0.93-1.36)		1.15 (0.80-1.66)
>= 110	41	3264	0.93 (0.68-1.28)	0.97 (0.71-1.32)	0.97 (0.70-1.35)	0.96 (0.66-1.40)	0.92 (0.51-1.68)		1.18 (0.69-2.01)	0.85 (0.58-1.26)		0.93 (0.41-2.10)
<b>p-trend</b>			0.177	0.907	0.959	0.154	0.101		0.999	0.526		0.477
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	576	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	1195	123928	0.96 (0.87-1.07)	1.01 (0.91-1.12)	0.97 (0.87-1.08)	0.96 (0.82-1.12)	1.06 (0.93-1.22)		1.01 (0.88-1.15)	0.96 (0.82-1.13)		0.93 (0.78-1.10)
140-159	947	68235	0.99 (0.89-1.10)	1.06 (0.95-1.19)	1.05 (0.94-1.18)	1.02 (0.87-1.20)	1.10 (0.94-1.28)	0.448	1.09 (0.94-1.26)	0.99 (0.84-1.17)	0.753	1.00 (0.81-1.25)
>= 160	511	29014	1.10 (0.97-1.25)	1.21 (1.06-1.37)	1.15 (1.01-1.32)	1.11 (0.92-1.34)	1.33 (1.11-1.60)		1.22 (1.01-1.46)	1.12 (0.93-1.35)		1.27 (0.93-1.71)
<b>p-trend</b>			0.112	0.003	0.013	0.114	0.005		0.029	0.117		0.311
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	1243	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	1144	106372	0.89 (0.82-0.97)	0.94 (0.87-1.03)	0.96 (0.88-1.04)	0.92 (0.82-1.04)	0.96 (0.86-1.08)		0.93 (0.83-1.04)	0.93 (0.83-1.05)		1.10 (0.93-1.30)
90-99	605	51196	0.88 (0.79-0.97)	0.93 (0.84-1.03)	0.93 (0.83-1.03)	0.87 (0.76-1.00)	1.03 (0.88-1.19)	0.101	1.00 (0.86-1.16)	0.86 (0.75-0.99)	0.941	1.06 (0.85-1.32)
>= 100	237	17160	0.99 (0.86-1.14)	1.04 (0.90-1.20)	1.04 (0.90-1.21)	0.93 (0.77-1.12)	1.24 (0.99-1.56)		0.91 (0.71-1.17)	1.07 (0.89-1.28)		1.11 (0.79-1.57)
<b>p-trend</b>			0.088	0.603	0.61	0.113	0.236		0.507	0.572		0.41
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	558	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	733	77727	0.97 (0.86-1.08)	1.02 (0.91-1.14)	0.97 (0.86-1.09)	1.03 (0.86-1.22)	1.02 (0.88-1.19)		1.00 (0.87-1.16)	0.99 (0.83-1.19)		0.97 (0.79-1.19)
96.8-105.5	852	76327	0.92 (0.83-1.03)	1.00 (0.90-1.12)	0.99 (0.88-1.11)	1.05 (0.89-1.24)	0.96 (0.82-1.12)	0.192	1.03 (0.89-1.19)	0.92 (0.78-1.10)	0.204	1.05 (0.85-1.30)
105.6-216.6	1086	76273	0.97 (0.88-1.08)	1.07 (0.96-1.19)	1.04 (0.93-1.16)	1.00 (0.85-1.18)	1.19 (1.02-1.38)		1.12 (0.96-1.29)	0.97 (0.82-1.14)		1.10 (0.88-1.38)
<b>p-trend</b>			0.612	0.24	0.353	0.895	0.048		0.129	0.62		0.311
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	1522	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	1707	133139	0.96 (0.90-1.03)	1.04 (0.97-1.12)	1.03 (0.96-1.12)	1.01 (0.91-1.12)	1.08 (0.97-1.21)	0.618	1.04 (0.94-1.16)	1.02 (0.92-1.13)	0.882	1.07 (0.91-1.25)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Lung
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
2463 154015		280 141931	2922 160623		1862 205214	1367 102104		2225 227336	409 37017		Cases Cohort size
1.032 (1.011-1.054)	0.721	1.051 (0.986-1.120)	1.026 (1.006-1.046)	0.758	1.021 (0.996-1.047)	1.042 (1.013-1.071)	0.177	1.034 (1.010-1.059)	1.084 (1.032-1.140)	0.32	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
0.993 (0.955-1.033)	0.7	1.003 (0.890-1.130)	0.987 (0.952-1.023)	0.912	0.973 (0.929-1.018)	1.033 (0.980-1.088)	0.148	1.012 (0.969-1.058)	0.981 (0.888-1.083)	0.462	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
1.024 (0.991-1.057)	0.963	1.042 (0.943-1.152)	1.014 (0.984-1.046)	0.915	1.004 (0.966-1.043)	1.050 (1.005-1.096)	0.128	1.033 (0.996-1.073)	1.066 (0.981-1.159)	0.836	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 1.04 (0.90-1.21) 1.09 (0.95-1.26) 1.11 (0.97-1.27) 1.24 (1.06-1.45) 1.28 (1.03-1.60) 0.002	0.562	1 (referent) 1.21 (0.80-1.81) 1.36 (0.91-2.04) 1.11 (0.74-1.66) 1.48 (0.92-2.38) 1.68 (0.86-3.29) 0.176	1 (referent) 0.94 (0.83-1.07) 1.01 (0.89-1.14) 1.04 (0.93-1.17) 1.13 (0.98-1.31) 1.22 (0.99-1.51) 0.011	0.847	1 (referent) 0.97 (0.84-1.12) 1.02 (0.88-1.18) 1.02 (0.88-1.18) 1.11 (0.92-1.33) 1.25 (0.95-1.65) 0.123	1 (referent) 0.98 (0.81-1.20) 1.07 (0.88-1.30) 1.12 (0.94-1.34) 1.30 (1.05-1.61) 1.30 (0.96-1.75) 0.004	0.143	1 (referent) 0.96 (0.84-1.10) 1.06 (0.93-1.21) 1.06 (0.93-1.21) 1.25 (1.05-1.48) 1.24 (0.93-1.66) 0.01	1 (referent) 0.93 (0.52-1.67) 0.80 (0.46-1.39) 1.00 (0.60-1.65) 1.22 (0.73-2.05) 1.55 (0.88-2.71) 0.006	0.289	Systolic Blood Pressure (mmHg) ESH classification < 120 120-129 130-139 140-159 160-179 >= 180 p-trend
1 (referent) 0.84 (0.75-0.94) 0.99 (0.88-1.12) 0.90 (0.80-1.01) 1.03 (0.87-1.22) 0.97 (0.69-1.36) 0.678	0.746	1 (referent) 0.97 (0.70-1.34) 0.96 (0.66-1.38) 0.87 (0.61-1.24) 1.53 (0.96-2.45) 0.91 (0.29-2.91) 0.734	1 (referent) 0.88 (0.79-0.97) 0.99 (0.89-1.11) 0.91 (0.82-1.02) 0.97 (0.82-1.15) 0.95 (0.68-1.31) 0.376	0.784	1 (referent) 0.88 (0.78-1.00) 0.94 (0.82-1.09) 0.92 (0.80-1.05) 0.97 (0.78-1.21) 0.85 (0.54-1.35) 0.298	1 (referent) 0.92 (0.79-1.08) 1.11 (0.94-1.30) 0.96 (0.82-1.12) 1.16 (0.93-1.45) 1.07 (0.69-1.66) 0.377	0.262	1 (referent) 0.87 (0.78-0.98) 1.02 (0.90-1.16) 0.96 (0.85-1.09) 1.14 (0.92-1.41) 0.76 (0.45-1.30) 0.806	1 (referent) 0.81 (0.56-1.15) 1.02 (0.73-1.43) 0.85 (0.62-1.17) 0.97 (0.67-1.40) 0.97 (0.54-1.76) 0.918	0.725	Diastolic Blood Pressure (mmHg) ESH classification < 80 80-84 85-89 90-99 100-109 >= 110 p-trend
1 (referent) 1.07 (0.94-1.21) 1.11 (0.97-1.27) 1.25 (1.08-1.45) 0.003	0.465	1 (referent) 1.28 (0.89-1.84) 1.11 (0.74-1.65) 1.51 (0.97-2.37) 0.214	1 (referent) 0.97 (0.87-1.08) 1.04 (0.92-1.17) 1.15 (1.00-1.32) 0.019	0.881	1 (referent) 0.99 (0.87-1.13) 1.02 (0.88-1.17) 1.14 (0.96-1.35) 0.164	1 (referent) 1.03 (0.87-1.22) 1.12 (0.94-1.34) 1.30 (1.06-1.59) 0.004	0.133	1 (referent) 1.01 (0.90-1.13) 1.06 (0.93-1.20) 1.24 (1.05-1.46) 0.016	1 (referent) 0.85 (0.51-1.43) 1.00 (0.60-1.65) 1.31 (0.78-2.17) 0.006	0.266	Systolic Blood Pressure (mmHg) ASH classification < 120 120-139 140-159 >= 160 p-trend
1 (referent) 0.90 (0.82-0.99) 0.90 (0.80-1.01) 1.01 (0.87-1.19) 0.356	0.533	1 (referent) 0.97 (0.73-1.28) 0.87 (0.61-1.24) 1.42 (0.91-2.23) 0.587	1 (referent) 0.92 (0.85-1.01) 0.91 (0.82-1.01) 0.97 (0.83-1.12) 0.184	0.562	1 (referent) 0.90 (0.81-1.01) 0.91 (0.80-1.05) 0.95 (0.78-1.17) 0.216	1 (referent) 1.00 (0.88-1.14) 0.96 (0.82-1.12) 1.14 (0.93-1.41) 0.593	0.317	1 (referent) 0.93 (0.84-1.03) 0.96 (0.85-1.09) 1.08 (0.88-1.31) 0.856	1 (referent) 0.91 (0.67-1.24) 0.85 (0.62-1.16) 0.96 (0.67-1.37) 0.726	0.698	Diastolic Blood Pressure (mmHg) ASH classification < 80 80-89 90-99 >= 100 p-trend
1 (referent) 1.05 (0.92-1.21) 1.00 (0.88-1.14) 1.08 (0.94-1.22) 0.36	0.982	1 (referent) 1.17 (0.80-1.72) 1.02 (0.69-1.51) 1.14 (0.77-1.68) 0.724	1 (referent) 0.99 (0.88-1.12) 0.98 (0.87-1.10) 1.03 (0.92-1.16) 0.567	0.844	1 (referent) 1.03 (0.90-1.19) 0.96 (0.83-1.10) 1.01 (0.88-1.16) 0.846	1 (referent) 0.98 (0.81-1.19) 1.06 (0.88-1.27) 1.14 (0.95-1.37) 0.053	0.113	1 (referent) 1.03 (0.91-1.17) 1.02 (0.90-1.16) 1.11 (0.97-1.27) 0.15	1 (referent) 0.74 (0.42-1.30) 0.82 (0.50-1.34) 0.91 (0.57-1.46) 0.552	0.893	Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.6-105.5 105.6-216.6 p-trend
1 (referent) 1.04 (0.95-1.13)	0.901	1 (referent) 1.00 (0.77-1.28)	1 (referent) 1.01 (0.94-1.10)	0.71	1 (referent) 1.01 (0.92-1.12)	1 (referent) 1.07 (0.96-1.20)	0.321	- 1 (referent)	- 0.98 (0.87-1.10)		Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported) Normotensive Hypertensive

Lung AC		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		1130	1130	1052	517	613		602	528		301	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
Mean Systolic Blood Pressure continuous (per 10mmHg increase)	1130	307318	0.994 (0.964-1.026)	1.023 (0.991-1.055)	1.023 (0.990-1.057)	1.005 (0.957-1.055)	1.038 (0.996-1.081)	0.296	1.045 (1.002-1.091)	0.982 (0.937-1.029)	0.099	1.003 (0.935-1.076)
Mean Diastolic Blood Pressure continuous (per 10mmHg increase)	1130	307318	0.927 (0.875-0.982)	0.980 (0.924-1.040)	0.981 (0.922-1.043)	0.959 (0.878-1.048)	1.000 (0.923-1.083)	0.652	1.028 (0.948-1.114)	0.899 (0.825-0.979)	0.029	0.958 (0.851-1.080)
Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)	1130	307318	0.960 (0.915-1.008)	1.009 (0.960-1.060)	1.009 (0.959-1.063)	0.984 (0.912-1.060)	1.032 (0.966-1.102)	0.4	1.050 (0.982-1.123)	0.936 (0.871-1.007)	0.036	0.981 (0.884-1.088)
Systolic Blood Pressure (mmHg) ESH classification												
< 120	229	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	204	66446	0.83 (0.69-1.01)	0.90 (0.75-1.09)	0.87 (0.71-1.06)	0.77 (0.57-1.04)	1.00 (0.78-1.29)		0.94 (0.74-1.20)	0.79 (0.58-1.08)		0.79 (0.57-1.09)
130-139	206	57482	0.82 (0.68-1.00)	0.93 (0.76-1.12)	0.90 (0.74-1.10)	0.77 (0.57-1.03)	1.05 (0.81-1.36)		0.95 (0.74-1.23)	0.80 (0.59-1.08)		0.93 (0.66-1.31)
140-159	318	68235	0.85 (0.71-1.01)	0.99 (0.82-1.19)	0.97 (0.80-1.17)	0.85 (0.64-1.12)	1.08 (0.85-1.38)	0.223	0.96 (0.76-1.23)	0.88 (0.67-1.17)	0.154	0.89 (0.63-1.27)
160-179	129	22656	0.94 (0.75-1.18)	1.14 (0.91-1.44)	1.14 (0.90-1.45)	0.96 (0.68-1.36)	1.28 (0.94-1.75)		1.43 (1.05-1.95)	0.81 (0.57-1.14)		1.06 (0.62-1.84)
>= 180	44	6358	1.08 (0.77-1.50)	1.27 (0.91-1.78)	1.24 (0.87-1.76)	0.91 (0.54-1.54)	1.65 (1.07-2.55)		1.66 (1.04-2.63)	0.86 (0.53-1.41)		2.31 (1.05-5.06)
p-trend			0.796	0.119	0.14	0.915	0.041		0.054	0.625		0.611
Diastolic Blood Pressure (mmHg) ESH classification												
< 80	464	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	221	64872	0.77 (0.66-0.91)	0.83 (0.71-0.98)	0.85 (0.72-1.00)	0.84 (0.66-1.07)	0.80 (0.64-1.00)		0.84 (0.68-1.05)	0.78 (0.61-1.00)		1.18 (0.89-1.57)
85-89	176	41500	0.88 (0.74-1.05)	0.99 (0.83-1.18)	0.99 (0.82-1.19)	0.84 (0.65-1.10)	1.12 (0.88-1.42)		1.09 (0.85-1.39)	0.83 (0.64-1.08)		0.84 (0.57-1.23)
90-99	190	51196	0.74 (0.62-0.87)	0.84 (0.70-1.00)	0.83 (0.69-0.99)	0.76 (0.59-0.98)	0.91 (0.71-1.16)	0.331	0.87 (0.67-1.11)	0.75 (0.58-0.95)	0.205	0.81 (0.55-1.18)
100-109	64	13896	0.89 (0.68-1.16)	1.01 (0.78-1.33)	1.05 (0.80-1.38)	0.91 (0.63-1.32)	1.12 (0.75-1.67)		0.98 (0.64-1.51)	0.92 (0.65-1.30)		0.94 (0.50-1.77)
>= 110	15	3264	0.94 (0.56-1.57)	1.08 (0.65-1.82)	1.10 (0.64-1.89)	0.96 (0.49-1.89)	1.30 (0.57-2.93)		1.91 (0.94-3.89)	0.63 (0.29-1.34)		1.61 (0.59-4.42)
p-trend			0.012	0.43	0.457	0.151	0.758		0.996	0.073		0.393
Systolic Blood Pressure (mmHg) ASH classification												
< 120	229	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	410	123928	0.83 (0.70-0.98)	0.91 (0.77-1.08)	0.88 (0.74-1.05)	0.77 (0.59-1.00)	1.03 (0.83-1.27)		0.95 (0.77-1.17)	0.80 (0.61-1.05)		0.85 (0.65-1.12)
140-159	318	68235	0.85 (0.71-1.01)	0.99 (0.82-1.19)	0.97 (0.80-1.17)	0.85 (0.64-1.12)	1.08 (0.85-1.38)	0.279	0.96 (0.76-1.23)	0.88 (0.67-1.17)	0.121	0.89 (0.62-1.26)
>= 160	173	29014	0.97 (0.79-1.20)	1.17 (0.94-1.45)	1.16 (0.93-1.45)	0.95 (0.69-1.32)	1.36 (1.02-1.81)		1.48 (1.12-1.97)	0.82 (0.59-1.14)		1.26 (0.78-2.03)
p-trend			0.826	0.118	0.138	0.809	0.051		0.041	0.59		0.849
Diastolic Blood Pressure (mmHg) ASH classification												
< 80	464	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	397	106372	0.82 (0.71-0.94)	0.89 (0.78-1.03)	0.90 (0.78-1.04)	0.84 (0.68-1.04)	0.92 (0.77-1.11)		0.93 (0.78-1.12)	0.81 (0.65-0.99)		1.05 (0.81-1.36)
90-99	190	51196	0.74 (0.62-0.87)	0.84 (0.70-1.00)	0.82 (0.69-0.99)	0.76 (0.59-0.98)	0.91 (0.71-1.16)	0.56	0.86 (0.67-1.11)	0.75 (0.58-0.95)	0.334	0.81 (0.56-1.19)
>= 100	79	17160	0.90 (0.71-1.14)	1.02 (0.80-1.31)	1.06 (0.82-1.36)	0.92 (0.66-1.29)	1.14 (0.79-1.65)		1.12 (0.77-1.63)	0.86 (0.62-1.19)		1.07 (0.62-1.85)
p-trend			0.005	0.247	0.296	0.148	0.816		0.62	0.07		0.652
Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles												
50.0-88.3	223	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	265	77727	0.87 (0.72-1.04)	0.95 (0.79-1.13)	0.92 (0.76-1.11)	0.96 (0.72-1.30)	0.92 (0.73-1.16)		1.01 (0.80-1.27)	0.78 (0.58-1.05)		0.95 (0.70-1.29)
96.8-105.5	276	76327	0.75 (0.63-0.90)	0.86 (0.72-1.04)	0.86 (0.71-1.04)	0.84 (0.63-1.13)	0.87 (0.68-1.10)	0.278	0.91 (0.72-1.16)	0.70 (0.53-0.93)	0.075	0.74 (0.53-1.05)
105.6-216.6	366	76273	0.84 (0.70-0.99)	1.00 (0.83-1.20)	0.98 (0.81-1.18)	0.89 (0.66-1.19)	1.11 (0.88-1.40)		1.15 (0.91-1.45)	0.74 (0.56-0.97)		1.01 (0.71-1.43)
p-trend			0.036	0.948	0.906	0.334	0.449		0.399	0.065		0.636
Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported)												
Normotensive	557	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	573	133139	0.92 (0.82-1.04)	1.04 (0.91-1.17)	1.03 (0.90-1.17)	0.96 (0.80-1.15)	1.10 (0.93-1.30)	0.336	1.04 (0.88-1.23)	0.97 (0.81-1.16)	0.731	0.95 (0.74-1.22)



Lung SCC					Excluding first 2 years of follow-up	Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)
Cases		613	613	569	405	208			282	331		116
Cohort size		307318	307318	301857	112591	194727			146326	160992		153303
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	613	307318	0.995 (0.954-1.037)	0.990 (0.948-1.033)	0.985 (0.941-1.030)	0.990 (0.938-1.045)	0.988 (0.920-1.062)	0.887	0.969 (0.909-1.033)	1.004 (0.947-1.065)	0.433	1.009 (0.901-1.130)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	613	307318	0.981 (0.909-1.059)	0.965 (0.892-1.045)	0.967 (0.891-1.049)	0.931 (0.845-1.025)	1.037 (0.905-1.188)	0.269	0.990 (0.881-1.113)	0.942 (0.848-1.047)	0.618	1.027 (0.851-1.239)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	613	307318	0.987 (0.926-1.053)	0.975 (0.912-1.043)	0.972 (0.907-1.042)	0.958 (0.882-1.041)	1.007 (0.900-1.126)	0.589	0.971 (0.880-1.071)	0.975 (0.891-1.066)	0.901	1.020 (0.865-1.204)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	105	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	117	66446	1.02 (0.78-1.34)	1.00 (0.77-1.31)	0.92 (0.69-1.21)	1.07 (0.76-1.52)	0.90 (0.58-1.39)		0.89 (0.62-1.27)	1.15 (0.76-1.74)		1.13 (0.67-1.90)
130-139	111	57482	0.91 (0.69-1.19)	0.87 (0.66-1.15)	0.85 (0.64-1.13)	0.78 (0.54-1.12)	1.12 (0.73-1.72)		0.84 (0.58-1.23)	0.93 (0.61-1.41)		0.84 (0.45-1.55)
140-159	184	68235	0.94 (0.73-1.21)	0.91 (0.70-1.18)	0.89 (0.68-1.16)	0.89 (0.64-1.24)	0.97 (0.64-1.47)	0.83	1.00 (0.71-1.40)	0.87 (0.59-1.30)	0.476	1.31 (0.76-2.27)
160-179	77	22656	1.04 (0.77-1.41)	1.02 (0.75-1.40)	0.97 (0.70-1.34)	0.97 (0.65-1.44)	1.16 (0.69-1.94)		0.71 (0.42-1.19)	1.23 (0.80-1.90)		1.60 (0.73-3.54)
>= 180	19	6358	0.87 (0.53-1.43)	0.81 (0.49-1.34)	0.76 (0.45-1.29)	0.94 (0.53-1.67)	0.46 (0.14-1.49)		0.54 (0.21-1.39)	0.99 (0.52-1.86)		no cases
p-trend			0.689	0.543	0.507	0.505	0.92		0.323	0.985		0.468
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	234	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	128	64872	0.92 (0.74-1.15)	0.94 (0.75-1.17)	0.96 (0.76-1.21)	0.97 (0.74-1.28)	0.87 (0.59-1.28)		0.90 (0.65-1.24)	0.96 (0.71-1.31)		0.87 (0.52-1.47)
85-89	91	41500	0.89 (0.70-1.14)	0.89 (0.70-1.14)	0.96 (0.75-1.24)	0.82 (0.60-1.12)	1.08 (0.71-1.63)		1.00 (0.70-1.44)	0.83 (0.59-1.16)		0.92 (0.51-1.67)
90-99	115	51196	0.87 (0.69-1.09)	0.84 (0.67-1.07)	0.88 (0.69-1.12)	0.82 (0.62-1.09)	0.87 (0.57-1.34)	0.253	1.04 (0.74-1.46)	0.73 (0.53-1.00)	0.785	1.33 (0.80-2.21)
100-109	36	13896	0.95 (0.67-1.36)	0.88 (0.61-1.26)	0.90 (0.62-1.31)	0.69 (0.44-1.09)	1.55 (0.86-2.80)		0.62 (0.30-1.27)	0.96 (0.63-1.47)		1.00 (0.39-2.58)
>= 110	9	3264	1.05 (0.54-2.05)	0.93 (0.47-1.82)	0.92 (0.45-1.88)	0.97 (0.47-1.99)	0.58 (0.08-4.20)		0.44 (0.06-3.17)	1.07 (0.52-2.21)		no cases
p-trend			0.356	0.174	0.332	0.066	0.767		0.528	0.194		0.651
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	105	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	228	123928	0.97 (0.76-1.22)	0.94 (0.74-1.19)	0.88 (0.69-1.13)	0.92 (0.67-1.26)	1.01 (0.70-1.45)		0.87 (0.63-1.19)	1.03 (0.71-1.50)		1.01 (0.62-1.62)
140-159	184	68235	0.94 (0.73-1.21)	0.91 (0.71-1.18)	0.89 (0.69-1.16)	0.90 (0.64-1.25)	0.97 (0.64-1.46)	0.91	1.00 (0.71-1.41)	0.88 (0.59-1.31)	0.301	1.33 (0.77-2.30)
>= 160	96	29014	1.00 (0.75-1.34)	0.98 (0.73-1.32)	0.92 (0.68-1.26)	0.97 (0.66-1.42)	0.98 (0.60-1.63)		0.67 (0.41-1.08)	1.19 (0.78-1.81)		1.36 (0.62-2.99)
p-trend			0.949	0.845	0.697	0.892	0.886		0.33	0.627		0.259
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	234	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	219	106372	0.91 (0.75-1.10)	0.92 (0.76-1.11)	0.96 (0.79-1.17)	0.91 (0.72-1.15)	0.95 (0.69-1.31)		0.94 (0.71-1.23)	0.90 (0.69-1.18)		0.89 (0.57-1.39)
90-99	115	51196	0.87 (0.69-1.09)	0.84 (0.67-1.07)	0.88 (0.69-1.12)	0.82 (0.62-1.09)	0.87 (0.57-1.34)	0.311	1.04 (0.74-1.46)	0.73 (0.53-1.00)	0.996	1.33 (0.80-2.21)
>= 100	45	17160	0.97 (0.70-1.34)	0.89 (0.64-1.24)	0.90 (0.64-1.27)	0.75 (0.50-1.12)	1.38 (0.78-2.46)		0.59 (0.30-1.17)	0.98 (0.67-1.45)		0.82 (0.32-2.12)
p-trend			0.379	0.191	0.319	0.085	0.815		0.408	0.276		0.675
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	100	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	149	77727	1.08 (0.84-1.39)	1.08 (0.84-1.40)	1.00 (0.77-1.31)	1.08 (0.77-1.53)	1.12 (0.75-1.66)		1.03 (0.73-1.47)	1.10 (0.74-1.62)		1.01 (0.59-1.72)
96.8-105.5	163	76327	0.93 (0.72-1.20)	0.93 (0.72-1.21)	0.90 (0.69-1.17)	0.95 (0.68-1.33)	0.93 (0.61-1.40)	0.516	1.11 (0.79-1.57)	0.78 (0.53-1.16)	0.288	1.17 (0.68-2.01)
105.6-216.6	201	76273	0.91 (0.71-1.17)	0.89 (0.68-1.15)	0.86 (0.66-1.12)	0.84 (0.60-1.17)	1.01 (0.67-1.52)		0.94 (0.66-1.35)	0.81 (0.55-1.18)		1.02 (0.57-1.84)
p-trend			0.218	0.145	0.16	0.108	0.794		0.832	0.06		0.809
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	286	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	327	133139	0.92 (0.78-1.09)	0.95 (0.80-1.13)	0.95 (0.80-1.14)	0.92 (0.75-1.13)	1.02 (0.76-1.36)	0.781	1.00 (0.78-1.27)	0.91 (0.73-1.14)	0.666	1.44 (0.98-2.11)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment		Lung SCC
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction		
497 154015		17 141931	593 160623		339 205214	274 102104		397 227336	74 37017			Cases Cohort size
0.988 (0.942-1.035)	0.663	1.089 (0.831-1.426)	0.985 (0.942-1.029)	0.699	0.956 (0.901-1.016)	1.023 (0.960-1.089)	0.116	0.954 (0.900-1.011)	1.136 (1.011-1.277)	0.006		Mean Systolic Blood Pressure continuous (per 10mmHg increase)
0.955 (0.876-1.042)	0.504	1.361 (0.852-2.175)	0.945 (0.872-1.024)	0.232	0.860 (0.772-0.959)	1.094 (0.975-1.227)	0.011	0.961 (0.866-1.066)	1.025 (0.804-1.306)	0.294		Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
0.969 (0.901-1.042)	0.553	1.243 (0.827-1.868)	0.961 (0.898-1.029)	0.384	0.898 (0.819-0.985)	1.062 (0.964-1.171)	0.026	0.945 (0.864-1.033)	1.141 (0.934-1.394)	0.038		Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 0.96 (0.70-1.31) 0.86 (0.63-1.18) 0.83 (0.62-1.11) 0.94 (0.67-1.33) 0.82 (0.49-1.38) 0.342	0.256	two cases in referent - - - - -	1 (referent) 0.98 (0.74-1.28) 0.85 (0.64-1.13) 0.90 (0.69-1.16) 0.94 (0.68-1.30) 0.81 (0.49-1.34) 0.381	-	1 (referent) 0.84 (0.59-1.18) 0.84 (0.59-1.19) 0.82 (0.59-1.14) 0.83 (0.54-1.27) 0.41 (0.16-1.02) 0.129	1 (referent) 1.32 (0.85-2.05) 0.93 (0.58-1.47) 1.06 (0.69-1.60) 1.32 (0.81-2.14) 1.34 (0.70-2.56) 0.549	0.136	1 (referent) 1.05 (0.78-1.41) 0.81 (0.58-1.12) 0.90 (0.66-1.23) 0.88 (0.57-1.34) 0.52 (0.21-1.30) 0.156	single case in referent - - - - - -	-		Systolic Blood Pressure (mmHg) ESH classification < 120 120-129 130-139 140-159 160-179 ≥ 180 p-trend
1 (referent) 0.94 (0.74-1.20) 0.88 (0.67-1.16) 0.76 (0.58-0.98) 0.86 (0.59-1.28) 1.07 (0.54-2.10) 0.096	0.257	three cases in referent - - - - -	1 (referent) 0.89 (0.71-1.12) 0.86 (0.67-1.11) 0.80 (0.63-1.02) 0.78 (0.53-1.13) 0.91 (0.46-1.78) 0.059	-	1 (referent) 0.77 (0.57-1.03) 0.83 (0.60-1.14) 0.56 (0.40-0.79) 0.60 (0.35-1.05) 0.50 (0.16-1.59) 0.0006	1 (referent) 1.27 (0.90-1.79) 1.02 (0.69-1.51) 1.32 (0.94-1.86) 1.34 (0.82-2.18) 1.72 (0.74-4.00) 0.106	0.002	1 (referent) 0.97 (0.75-1.26) 0.96 (0.70-1.29) 0.90 (0.67-1.22) 0.90 (0.52-1.54) 0.24 (0.03-1.76) 0.272	1 (referent) 0.64 (0.26-1.60) 0.71 (0.30-1.71) 0.71 (0.33-1.53) 0.80 (0.33-1.95) 1.17 (0.35-3.90) 0.948	0.28		Diastolic Blood Pressure (mmHg) ESH classification < 80 80-84 85-89 90-99 100-109 ≥ 110 p-trend
1 (referent) 0.91 (0.69-1.20) 0.83 (0.62-1.11) 0.92 (0.66-1.27) 0.497	0.169	two cases in referent - - -	1 (referent) 0.91 (0.72-1.16) 0.90 (0.69-1.17) 0.91 (0.67-1.24) 0.583	-	1 (referent) 0.84 (0.62-1.14) 0.82 (0.59-1.14) 0.74 (0.49-1.11) 0.162	1 (referent) 1.11 (0.75-1.66) 1.07 (0.70-1.62) 1.34 (0.85-2.12) 0.28	0.079	1 (referent) 0.93 (0.71-1.22) 0.91 (0.67-1.24) 0.82 (0.54-1.23) 0.353	single case in referent - - - -	-		Systolic Blood Pressure (mmHg) ASH classification < 120 120-139 140-159 ≥ 160 p-trend
1 (referent) 0.92 (0.74-1.13) 0.76 (0.58-0.98) 0.90 (0.64-1.29) 0.111	0.285	three cases in referent - - - -	1 (referent) 0.88 (0.73-1.07) 0.80 (0.63-1.02) 0.80 (0.57-1.13) 0.057	-	1 (referent) 0.79 (0.62-1.01) 0.56 (0.40-0.78) 0.58 (0.35-0.97) 0.0004	1 (referent) 1.16 (0.86-1.58) 1.33 (0.94-1.87) 1.41 (0.90-2.21) 0.064	0.0007	1 (referent) 0.96 (0.77-1.21) 0.90 (0.67-1.22) 0.77 (0.46-1.30) 0.304	1 (referent) 0.68 (0.31-1.47) 0.71 (0.33-1.53) 0.87 (0.38-2.01) 0.988	0.344		Diastolic Blood Pressure (mmHg) ASH classification < 80 80-89 90-99 ≥ 100 p-trend
1 (referent) 1.11 (0.82-1.49) 0.88 (0.66-1.18) 0.86 (0.65-1.15) 0.087	0.309	two cases in referent - - -	1 (referent) 1.06 (0.81-1.37) 0.91 (0.70-1.18) 0.84 (0.65-1.09) 0.07	-	1 (referent) 1.02 (0.74-1.41) 0.85 (0.61-1.18) 0.73 (0.52-1.02) 0.025	1 (referent) 1.18 (0.76-1.82) 1.06 (0.69-1.62) 1.12 (0.73-1.70) 0.837	0.167	1 (referent) 1.08 (0.80-1.46) 1.02 (0.75-1.37) 0.83 (0.60-1.14) 0.177	two cases in referent - - -	-		Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
1 (referent) 0.86 (0.72-1.04)	0.015	1 (referent) 1.59 (0.54-4.68)	1 (referent) 0.91 (0.77-1.08)	0.412	1 (referent) 0.85 (0.68-1.06)	1 (referent) 1.08 (0.83-1.39)	0.148	- 1 (referent)	- 1.06 (0.79-1.40)			Hypertension (SBP ≥ 140 mmHg, or DBP ≥ 90 mmHg, or self-reported) Normotensive Hypertensive

Lung SmallCC		Excluding first 2 years of follow-up				Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)
Cases		379	379	349	197	182			155	224		96
Cohort size		307318	307318	301857	112591	194727			146326	160992		153303
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	379	307318	1.050 (0.998-1.105)	1.043 (0.990-1.099)	1.027 (0.972-1.085)	1.043 (0.966-1.126)	1.038 (0.966-1.116)	0.376	1.046 (0.963-1.135)	1.041 (0.973-1.114)	0.819	1.082 (0.963-1.215)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	379	307318	1.002 (0.910-1.102)	0.992 (0.898-1.095)	0.974 (0.878-1.080)	0.973 (0.846-1.118)	1.012 (0.877-1.167)	0.501	0.970 (0.829-1.136)	1.014 (0.894-1.151)	0.856	0.964 (0.784-1.185)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	379	307318	1.041 (0.961-1.127)	1.031 (0.949-1.120)	1.009 (0.926-1.100)	1.019 (0.906-1.147)	1.038 (0.924-1.166)	0.38	1.023 (0.898-1.165)	1.040 (0.936-1.156)	0.976	1.042 (0.873-1.243)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	70	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	61	66446	0.89 (0.63-1.26)	0.91 (0.64-1.29)	0.83 (0.58-1.19)	0.80 (0.47-1.36)	0.98 (0.61-1.55)		1.03 (0.64-1.68)	0.76 (0.46-1.26)		0.68 (0.37-1.24)
130-139	74	57482	1.07 (0.77-1.49)	1.08 (0.77-1.51)	1.06 (0.75-1.50)	1.02 (0.62-1.68)	1.08 (0.68-1.72)		1.16 (0.71-1.88)	0.95 (0.59-1.52)		0.74 (0.40-1.39)
140-159	119	68235	1.18 (0.87-1.61)	1.18 (0.86-1.62)	1.12 (0.81-1.54)	1.16 (0.72-1.85)	1.12 (0.73-1.73)	0.754	1.00 (0.61-1.63)	1.22 (0.80-1.87)	0.929	0.99 (0.55-1.79)
160-179	37	22656	1.05 (0.69-1.58)	1.03 (0.68-1.57)	0.82 (0.52-1.30)	0.96 (0.52-1.77)	1.05 (0.59-1.87)		1.33 (0.71-2.49)	0.86 (0.49-1.51)		0.83 (0.31-2.21)
>= 180	18	6358	1.67 (0.98-2.84)	1.56 (0.91-2.68)	1.50 (0.86-2.62)	1.85 (0.89-3.86)	1.21 (0.53-2.79)		1.50 (0.57-3.95)	1.52 (0.78-2.96)		3.42 (1.14-10.26)
p-trend			0.073	0.122	0.336	0.145	0.555		0.439	0.171		0.519
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	154	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	68	64872	0.82 (0.61-1.09)	0.83 (0.62-1.12)	0.77 (0.56-1.04)	0.72 (0.48-1.09)	0.94 (0.63-1.42)		0.68 (0.43-1.07)	0.97 (0.66-1.43)		1.05 (0.61-1.81)
85-89	62	41500	1.03 (0.77-1.38)	1.05 (0.78-1.42)	1.08 (0.79-1.46)	0.99 (0.66-1.49)	1.07 (0.68-1.68)		0.67 (0.39-1.17)	1.34 (0.92-1.95)		1.15 (0.63-2.12)
90-99	67	51196	0.94 (0.70-1.25)	0.90 (0.67-1.22)	0.84 (0.61-1.15)	0.68 (0.45-1.04)	1.24 (0.82-1.88)	0.216	0.98 (0.62-1.56)	0.92 (0.62-1.36)	0.417	0.79 (0.40-1.55)
100-109	24	13896	1.21 (0.79-1.87)	1.17 (0.75-1.82)	1.08 (0.67-1.72)	1.21 (0.71-2.07)	0.90 (0.39-2.08)		0.65 (0.24-1.80)	1.54 (0.93-2.56)		1.74 (0.75-4.06)
>= 110	4	3264	0.82 (0.30-2.21)	0.76 (0.28-2.08)	0.80 (0.29-2.17)	0.52 (0.13-2.15)	1.24 (0.30-5.12)		0.77 (0.11-5.58)	0.87 (0.27-2.77)		no cases
p-trend			0.798	1	0.752	0.501	0.476		0.398	0.433		0.955
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	70	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	135	123928	0.98 (0.73-1.31)	0.99 (0.73-1.33)	0.94 (0.69-1.27)	0.91 (0.58-1.43)	1.02 (0.69-1.52)		1.09 (0.72-1.65)	0.86 (0.56-1.31)		0.70 (0.43-1.17)
140-159	119	68235	1.18 (0.87-1.60)	1.17 (0.85-1.60)	1.10 (0.80-1.53)	1.15 (0.72-1.83)	1.12 (0.73-1.73)	0.615	1.00 (0.61-1.63)	1.21 (0.79-1.86)	0.926	0.98 (0.54-1.77)
>= 160	55	29014	1.18 (0.82-1.71)	1.15 (0.79-1.68)	0.98 (0.65-1.46)	1.15 (0.66-1.99)	1.08 (0.64-1.84)		1.36 (0.76-2.43)	1.02 (0.62-1.68)		1.23 (0.56-2.72)
p-trend			0.162	0.245	0.7	0.305	0.64		0.481	0.337		0.681
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	154	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	130	106372	0.91 (0.72-1.15)	0.92 (0.73-1.17)	0.90 (0.70-1.15)	0.84 (0.60-1.18)	0.99 (0.70-1.40)		0.68 (0.46-1.00)	1.13 (0.82-1.56)		1.09 (0.69-1.74)
90-99	67	51196	0.94 (0.70-1.25)	0.90 (0.67-1.22)	0.84 (0.61-1.15)	0.68 (0.44-1.04)	1.24 (0.81-1.88)	0.221	0.98 (0.62-1.56)	0.92 (0.62-1.36)	0.441	0.79 (0.40-1.55)
>= 100	28	17160	1.13 (0.75-1.70)	1.08 (0.71-1.64)	1.01 (0.65-1.57)	1.07 (0.64-1.79)	0.96 (0.46-2.01)		0.67 (0.27-1.67)	1.39 (0.86-2.26)		1.45 (0.62-3.37)
p-trend			0.958	0.839	0.505	0.419	0.578		0.337	0.539		0.871
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	68	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	76	77727	0.91 (0.65-1.26)	0.93 (0.67-1.30)	0.84 (0.60-1.19)	1.01 (0.60-1.69)	0.84 (0.54-1.31)		0.84 (0.54-1.33)	1.07 (0.65-1.77)		0.83 (0.46-1.49)
96.8-105.5	110	76327	1.07 (0.78-1.45)	1.10 (0.80-1.51)	1.04 (0.75-1.43)	1.25 (0.77-2.04)	0.94 (0.61-1.45)	0.394	0.93 (0.59-1.45)	1.30 (0.82-2.07)	0.553	1.11 (0.62-1.97)
105.6-216.6	125	76273	1.07 (0.79-1.45)	1.05 (0.76-1.45)	0.95 (0.69-1.32)	1.03 (0.63-1.70)	1.09 (0.72-1.66)		0.94 (0.59-1.50)	1.23 (0.77-1.95)		1.04 (0.56-1.95)
p-trend			0.414	0.524	0.876	0.825	0.565		0.889	0.308		0.678
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	165	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	214	133139	1.22 (0.99-1.50)	1.25 (1.01-1.55)	1.15 (0.92-1.44)	1.30 (0.96-1.76)	1.20 (0.88-1.63)	0.834	1.09 (0.78-1.51)	1.41 (1.06-1.88)	0.371	1.15 (0.75-1.77)





Lung Other					Excluding first 2 years of follow-up	Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)
Cases		1107	1107	1023	595	512			547	560		253
Cohort size		307318	307318	301857	112591	194727			146326	160992		153303
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	1107	307318	1.042 (1.011-1.075)	1.057 (1.025-1.091)	1.056 (1.022-1.091)	1.049 (1.004-1.096)	1.070 (1.023-1.119)	0.776	1.046 (1.000-1.093)	1.066 (1.021-1.114)	0.498	1.052 (0.976-1.134)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	1107	307318	1.014 (0.958-1.074)	1.045 (0.986-1.108)	1.044 (0.983-1.109)	1.019 (0.942-1.103)	1.087 (0.997-1.185)	0.331	1.034 (0.950-1.125)	1.046 (0.966-1.134)	0.83	1.162 (1.026-1.316)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	1107	307318	1.040 (0.992-1.091)	1.068 (1.017-1.121)	1.067 (1.014-1.122)	1.048 (0.979-1.121)	1.099 (1.024-1.180)	0.475	1.053 (0.982-1.130)	1.076 (1.005-1.151)	0.631	1.119 (1.003-1.247)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	172	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	189	66446	1.04 (0.85-1.28)	1.08 (0.88-1.34)	1.08 (0.87-1.34)	1.16 (0.85-1.60)	1.04 (0.78-1.38)		1.07 (0.82-1.41)	1.06 (0.76-1.48)		0.97 (0.68-1.38)
130-139	233	57482	1.23 (1.01-1.51)	1.30 (1.06-1.59)	1.26 (1.02-1.56)	1.34 (0.98-1.82)	1.30 (0.99-1.73)		1.23 (0.94-1.61)	1.34 (0.97-1.84)		1.23 (0.86-1.76)
140-159	326	68235	1.14 (0.94-1.38)	1.24 (1.02-1.51)	1.27 (1.04-1.56)	1.32 (0.98-1.78)	1.19 (0.91-1.57)	0.993	1.33 (1.03-1.73)	1.15 (0.85-1.57)	0.617	1.02 (0.69-1.51)
160-179	142	22656	1.30 (1.03-1.64)	1.45 (1.14-1.84)	1.38 (1.08-1.78)	1.38 (0.97-1.95)	1.62 (1.16-2.26)		1.29 (0.91-1.83)	1.51 (1.06-2.13)		1.35 (0.75-2.40)
>= 180	45	6358	1.40 (1.00-1.96)	1.50 (1.06-2.11)	1.45 (1.01-2.08)	1.65 (1.03-2.64)	1.41 (0.84-2.38)		1.12 (0.62-2.03)	1.74 (1.11-2.72)		0.88 (0.21-3.65)
p-trend			0.012	0.0007	0.002	0.023	0.008		0.037	0.008		0.45
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	391	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	225	64872	0.92 (0.78-1.08)	0.97 (0.82-1.15)	0.98 (0.83-1.17)	1.00 (0.79-1.26)	0.95 (0.74-1.21)		0.92 (0.73-1.16)	1.02 (0.80-1.30)		1.14 (0.81-1.60)
85-89	173	41500	1.04 (0.87-1.25)	1.13 (0.94-1.35)	1.15 (0.96-1.40)	1.15 (0.89-1.47)	1.12 (0.85-1.47)		1.17 (0.90-1.51)	1.08 (0.83-1.40)		1.54 (1.06-2.23)
90-99	233	51196	1.02 (0.87-1.21)	1.12 (0.94-1.32)	1.11 (0.93-1.33)	1.09 (0.87-1.37)	1.17 (0.91-1.51)	0.446	1.14 (0.89-1.45)	1.09 (0.86-1.38)	0.87	1.37 (0.94-1.99)
100-109	72	13896	1.12 (0.87-1.44)	1.19 (0.92-1.54)	1.20 (0.91-1.57)	1.02 (0.72-1.45)	1.58 (1.08-2.33)		0.93 (0.59-1.48)	1.34 (0.97-1.85)		1.29 (0.68-2.47)
>= 110	13	3264	0.90 (0.52-1.57)	0.95 (0.54-1.66)	0.95 (0.53-1.70)	1.12 (0.60-2.08)	0.51 (0.13-2.05)		0.98 (0.36-2.64)	0.94 (0.48-1.85)		1.06 (0.26-4.35)
p-trend			0.438	0.094	0.105	0.434	0.065		0.36	0.194		0.061
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	172	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	422	123928	1.14 (0.95-1.36)	1.19 (0.99-1.43)	1.17 (0.96-1.41)	1.25 (0.94-1.67)	1.16 (0.91-1.48)		1.14 (0.91-1.45)	1.20 (0.90-1.62)		1.08 (0.80-1.46)
140-159	326	68235	1.14 (0.93-1.38)	1.23 (1.01-1.50)	1.26 (1.03-1.55)	1.31 (0.97-1.77)	1.19 (0.90-1.56)	0.913	1.33 (1.03-1.72)	1.14 (0.84-1.56)	0.738	1.01 (0.68-1.50)
>= 160	187	29014	1.31 (1.05-1.64)	1.45 (1.15-1.81)	1.39 (1.10-1.76)	1.43 (1.02-1.99)	1.56 (1.14-2.13)		1.25 (0.90-1.73)	1.55 (1.11-2.15)		1.25 (0.72-2.18)
p-trend			0.03	0.002	0.005	0.051	0.012		0.055	0.021		0.606
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	391	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	398	106372	0.97 (0.84-1.11)	1.04 (0.90-1.20)	1.05 (0.91-1.22)	1.06 (0.86-1.30)	1.01 (0.82-1.24)		1.01 (0.83-1.23)	1.04 (0.84-1.29)		1.28 (0.96-1.72)
90-99	233	51196	1.02 (0.87-1.21)	1.11 (0.94-1.32)	1.11 (0.93-1.33)	1.09 (0.86-1.37)	1.17 (0.91-1.51)	0.386	1.14 (0.89-1.45)	1.09 (0.86-1.38)	0.617	1.36 (0.94-1.98)
>= 100	85	17160	1.08 (0.85-1.37)	1.14 (0.90-1.46)	1.15 (0.89-1.48)	1.04 (0.75-1.43)	1.40 (0.96-2.04)		0.94 (0.61-1.44)	1.26 (0.93-1.71)		1.24 (0.68-2.27)
p-trend			0.572	0.15	0.17	0.6	0.075		0.62	0.166		0.113
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	167	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	243	77727	1.05 (0.86-1.29)	1.12 (0.91-1.37)	1.07 (0.87-1.32)	1.05 (0.77-1.43)	1.20 (0.92-1.57)		1.04 (0.81-1.34)	1.19 (0.85-1.66)		1.04 (0.72-1.49)
96.8-105.5	303	76327	1.09 (0.90-1.33)	1.20 (0.99-1.46)	1.21 (0.99-1.48)	1.29 (0.96-1.72)	1.12 (0.85-1.47)	0.831	1.18 (0.92-1.52)	1.22 (0.89-1.68)	0.923	1.43 (1.00-2.05)
105.6-216.6	394	76273	1.16 (0.96-1.41)	1.31 (1.08-1.59)	1.28 (1.05-1.57)	1.25 (0.93-1.67)	1.43 (1.09-1.87)		1.26 (0.97-1.63)	1.34 (0.98-1.83)		1.33 (0.89-1.97)
p-trend			0.091	0.004	0.007	0.066	0.018		0.046	0.063		0.058
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	514	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	593	133139	0.95 (0.84-1.08)	1.04 (0.91-1.17)	1.05 (0.92-1.20)	1.04 (0.87-1.23)	1.05 (0.87-1.26)	0.756	1.06 (0.89-1.27)	1.01 (0.84-1.20)	0.824	1.03 (0.78-1.35)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment		Lung Other
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction		
854 154015		110 141931	986 160623		662 205214	445 102104		749 227336	141 37017			Cases Cohort size
1.060 (1.024-1.097)	0.868	1.129 (1.024-1.245)	1.049 (1.014-1.084)	0.196	1.063 (1.020-1.107)	1.050 (1.000-1.103)	0.967	1.088 (1.045-1.132)	1.071 (0.984-1.167)	0.615		Mean Systolic Blood Pressure continuous (per 10mmHg increase)
1.016 (0.952-1.086)	0.109	1.067 (0.885-1.286)	1.027 (0.965-1.092)	0.556	1.054 (0.977-1.136)	1.024 (0.934-1.123)	0.516	1.083 (1.005-1.167)	0.980 (0.829-1.159)	0.239		Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
1.057 (1.001-1.117)	0.443	1.140 (0.976-1.332)	1.052 (0.999-1.108)	0.303	1.076 (1.010-1.147)	1.053 (0.974-1.137)	0.711	1.113 (1.045-1.185)	1.054 (0.915-1.214)	0.392		Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 1.17 (0.89-1.52) 1.38 (1.07-1.78) 1.35 (1.06-1.73) 1.55 (1.17-2.05) 1.67 (1.15-2.42) 0.0005	0.402	1 (referent) 1.14 (0.55-2.37) 1.62 (0.81-3.21) 1.43 (0.72-2.81) 2.33 (1.10-4.92) 2.01 (0.68-5.93) 0.032	1 (referent) 1.06 (0.85-1.32) 1.28 (1.03-1.59) 1.21 (0.98-1.49) 1.34 (1.04-1.73) 1.47 (1.02-2.12) 0.006	0.263	1 (referent) 1.14 (0.88-1.48) 1.27 (0.98-1.65) 1.28 (1.00-1.65) 1.54 (1.14-2.10) 1.48 (0.93-2.36) 0.004	1 (referent) 0.99 (0.70-1.41) 1.32 (0.95-1.85) 1.14 (0.82-1.58) 1.30 (0.88-1.91) 1.53 (0.92-2.56) 0.076	0.896	1 (referent) 1.09 (0.86-1.39) 1.46 (1.16-1.85) 1.27 (1.01-1.61) 1.65 (1.23-2.22) 1.84 (1.15-2.94) 0.0002	1 (referent) 0.48 (0.19-1.24) 0.46 (0.19-1.09) 0.67 (0.32-1.41) 0.80 (0.37-1.72) 1.11 (0.48-2.58) 0.097	0.944		Systolic Blood Pressure (mmHg) ESH classification < 120 120-129 130-139 140-159 160-179 >= 180 p-trend
1 (referent) 0.93 (0.77-1.12) 1.03 (0.83-1.27) 1.06 (0.87-1.28) 1.15 (0.87-1.53) 0.92 (0.50-1.68) 0.333	0.29	1 (referent) 0.85 (0.50-1.44) 0.58 (0.29-1.18) 1.01 (0.59-1.72) 2.05 (1.08-3.89) 0.72 (0.10-5.29) 0.306	1 (referent) 0.98 (0.82-1.17) 1.17 (0.97-1.42) 1.09 (0.91-1.31) 1.03 (0.77-1.37) 0.95 (0.53-1.70) 0.316	0.398	1 (referent) 1.04 (0.84-1.29) 1.14 (0.90-1.46) 1.22 (0.98-1.52) 1.22 (0.86-1.74) 0.98 (0.46-2.08) 0.073	1 (referent) 0.86 (0.65-1.12) 1.09 (0.82-1.45) 0.96 (0.73-1.25) 1.14 (0.77-1.68) 0.81 (0.34-1.90) 0.729	0.28	1 (referent) 0.91 (0.75-1.11) 1.26 (1.01-1.56) 1.12 (0.90-1.39) 1.50 (1.07-2.10) 0.54 (0.17-1.71) 0.037	1 (referent) 0.71 (0.39-1.28) 0.74 (0.40-1.37) 0.97 (0.58-1.60) 0.82 (0.43-1.54) 0.99 (0.37-2.65) 0.845	0.419		Diastolic Blood Pressure (mmHg) ESH classification < 80 80-84 85-89 90-99 100-109 >= 110 p-trend
1 (referent) 1.28 (1.01-1.61) 1.35 (1.06-1.72) 1.57 (1.21-2.05) 0.001	0.378	1 (referent) 1.38 (0.73-2.59) 1.41 (0.72-2.78) 2.22 (1.08-4.59) 0.039	1 (referent) 1.17 (0.96-1.41) 1.20 (0.97-1.48) 1.36 (1.07-1.73) 0.018	0.251	1 (referent) 1.20 (0.95-1.51) 1.28 (0.99-1.65) 1.52 (1.14-2.04) 0.005	1 (referent) 1.16 (0.86-1.57) 1.13 (0.82-1.56) 1.34 (0.93-1.92) 0.189	0.663	1 (referent) 1.26 (1.03-1.55) 1.26 (0.99-1.59) 1.66 (1.26-2.20) 0.002	1 (referent) 0.47 (0.21-1.04) 0.67 (0.32-1.41) 0.88 (0.42-1.85) 0.113	0.853		Systolic Blood Pressure (mmHg) ASH classification < 120 120-139 140-159 >= 160 p-trend
1 (referent) 0.97 (0.82-1.14) 1.05 (0.87-1.28) 1.11 (0.85-1.45) 0.394	0.38	1 (referent) 0.74 (0.46-1.20) 1.01 (0.59-1.72) 1.82 (0.98-3.41) 0.155	1 (referent) 1.06 (0.91-1.23) 1.09 (0.91-1.31) 1.01 (0.78-1.32) 0.536	0.191	1 (referent) 1.08 (0.90-1.30) 1.22 (0.98-1.52) 1.17 (0.85-1.63) 0.089	1 (referent) 0.95 (0.76-1.20) 0.96 (0.73-1.25) 1.07 (0.75-1.55) 0.926	0.219	1 (referent) 1.04 (0.88-1.23) 1.12 (0.90-1.38) 1.33 (0.96-1.85) 0.1	1 (referent) 0.72 (0.43-1.21) 0.97 (0.58-1.60) 0.85 (0.46-1.54) 0.927	0.5		Diastolic Blood Pressure (mmHg) ASH classification < 80 80-89 90-99 >= 100 p-trend
1 (referent) 1.15 (0.90-1.47) 1.15 (0.91-1.46) 1.30 (1.04-1.64) 0.024	0.638	1 (referent) 1.27 (0.65-2.48) 1.19 (0.61-2.31) 1.51 (0.79-2.89) 0.24	1 (referent) 1.08 (0.87-1.34) 1.18 (0.96-1.45) 1.25 (1.01-1.53) 0.023	0.579	1 (referent) 1.17 (0.91-1.50) 1.17 (0.92-1.50) 1.33 (1.04-1.70) 0.033	1 (referent) 1.01 (0.72-1.43) 1.21 (0.87-1.68) 1.25 (0.91-1.74) 0.078	0.948	1 (referent) 1.14 (0.91-1.43) 1.31 (1.05-1.65) 1.44 (1.14-1.82) 0.001	1 (referent) 0.64 (0.27-1.52) 0.57 (0.26-1.24) 0.77 (0.37-1.59) 0.787	0.372		Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
1 (referent) 1.04 (0.90-1.20)	0.985	1 (referent) 1.10 (0.73-1.65)	1 (referent) 1.00 (0.87-1.14)	0.589	1 (referent) 1.06 (0.90-1.24)	1 (referent) 1.00 (0.82-1.22)	0.754	- 1 (referent)	- 0.93 (0.76-1.15)			Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported) Normotensive Hypertensive

Kidney		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)
<b>Cases</b>		758	758	666	431	327		270	488		223
<b>Cohort size</b>		307318	307318	301857	112591	194727		146326	160992		153303
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>											
758	307318	1.150 (1.109-1.192)	1.120 (1.079-1.164)	1.109 (1.065-1.156)	1.106 (1.050-1.165)	1.132 (1.071-1.197)	0.66	1.103 (1.034-1.178)	1.139 (1.088-1.193)	0.476	1.172 (1.085-1.265)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>											
758	307318	1.298 (1.218-1.384)	1.221 (1.141-1.307)	1.216 (1.131-1.308)	1.213 (1.107-1.329)	1.230 (1.109-1.363)	0.907	1.202 (1.069-1.353)	1.250 (1.153-1.356)	0.525	1.330 (1.172-1.509)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>											
758	307318	1.263 (1.196-1.334)	1.204 (1.136-1.276)	1.193 (1.121-1.269)	1.188 (1.098-1.285)	1.219 (1.118-1.329)	0.852	1.179 (1.067-1.302)	1.234 (1.151-1.324)	0.442	1.293 (1.158-1.444)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>											
< 120	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	132	66446	1.42 (1.09-1.85)	1.28 (0.98-1.67)	1.23 (0.93-1.63)	1.34 (0.91-1.98)	1.21 (0.83-1.77)	1.37 (0.93-2.02)	1.22 (0.84-1.77)		1.41 (0.94-2.12)
130-139	156	57482	1.72 (1.33-2.23)	1.48 (1.14-1.93)	1.48 (1.13-1.96)	1.63 (1.12-2.38)	1.25 (0.85-1.83)	1.78 (1.21-2.61)	1.35 (0.94-1.93)		1.43 (0.92-2.21)
140-159	238	68235	1.98 (1.54-2.54)	1.65 (1.28-2.13)	1.54 (1.18-2.02)	1.52 (1.05-2.21)	1.86 (1.31-2.64)	1.92 (1.31-2.81)	1.55 (1.10-2.19)	0.873	1.99 (1.30-3.05)
160-179	100	22656	2.42 (1.80-3.25)	2.00 (1.48-2.70)	1.89 (1.37-2.60)	1.82 (1.19-2.81)	2.23 (1.46-3.42)	1.69 (0.98-2.92)	2.12 (1.45-3.12)		2.62 (1.46-4.70)
>= 180	36	6358	3.18 (2.14-4.73)	2.56 (1.71-3.83)	2.44 (1.58-3.75)	2.56 (1.48-4.42)	2.45 (1.32-4.54)	2.51 (1.15-5.47)	2.57 (1.58-4.20)		3.35 (1.29-8.69)
p-trend		3E-13	0.00000002	0.000002	0.001	0.000005		0.0005	0.000001		0.00008
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>											
< 80	214	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)
80-84	157	64872	1.25 (1.02-1.55)	1.16 (0.94-1.43)	1.22 (0.97-1.52)	1.21 (0.91-1.62)	1.07 (0.78-1.47)	1.08 (0.78-1.50)	1.25 (0.94-1.65)		1.33 (0.90-1.95)
85-89	109	41500	1.24 (0.98-1.57)	1.11 (0.88-1.41)	1.11 (0.86-1.43)	1.10 (0.80-1.52)	1.12 (0.79-1.59)	1.14 (0.78-1.66)	1.15 (0.85-1.56)		1.49 (0.97-2.28)
90-99	185	51196	1.66 (1.36-2.03)	1.42 (1.16-1.75)	1.45 (1.16-1.81)	1.27 (0.95-1.69)	1.67 (1.23-2.26)	1.30 (0.91-1.86)	1.55 (1.20-2.02)	0.391	1.89 (1.28-2.79)
100-109	72	13896	2.32 (1.77-3.05)	1.90 (1.44-2.51)	1.84 (1.36-2.49)	1.83 (1.28-2.62)	1.96 (1.24-3.10)	2.13 (1.28-3.55)	2.00 (1.43-2.80)		2.67 (1.57-4.55)
>= 110	21	3264	2.97 (1.89-4.66)	2.28 (1.45-3.61)	2.12 (1.28-3.51)	2.34 (1.36-4.02)	1.97 (0.80-4.88)	1.20 (0.29-4.90)	2.69 (1.64-4.41)		3.29 (1.40-7.76)
p-trend		4E-13	0.0000003	0.000006	0.0007	0.0001		0.015	0.000006		0.00001
<b>Systolic Blood Pressure (mmHg) ASH classification</b>											
< 120	96	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)
120-139	288	123928	1.56 (1.24-1.98)	1.38 (1.08-1.74)	1.35 (1.05-1.74)	1.49 (1.04-2.12)	1.23 (0.88-1.71)	1.55 (1.10-2.17)	1.28 (0.92-1.79)		1.42 (0.98-2.05)
140-159	238	68235	1.97 (1.54-2.52)	1.64 (1.27-2.12)	1.53 (1.17-2.00)	1.51 (1.04-2.19)	1.86 (1.31-2.64)	1.90 (1.30-2.78)	1.54 (1.10-2.18)	0.715	1.99 (1.30-3.04)
>= 160	136	29014	2.56 (1.94-3.38)	2.10 (1.58-2.79)	1.98 (1.47-2.68)	1.96 (1.30-2.95)	2.27 (1.52-3.40)	1.84 (1.12-3.02)	2.21 (1.53-3.20)		2.75 (1.60-4.73)
p-trend		2E-12	0.00000009	0.000008	0.0004	0.00003		0.002	0.000002		0.00004
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>											
< 80	214	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)
80-89	266	106372	1.25 (1.04-1.50)	1.14 (0.95-1.37)	1.17 (0.96-1.43)	1.17 (0.90-1.51)	1.09 (0.83-1.43)	1.10 (0.83-1.46)	1.20 (0.94-1.54)		1.39 (0.99-1.95)
90-99	185	51196	1.66 (1.36-2.03)	1.42 (1.16-1.75)	1.45 (1.16-1.81)	1.27 (0.95-1.69)	1.67 (1.23-2.26)	1.30 (0.91-1.86)	1.55 (1.20-2.02)	0.375	1.89 (1.28-2.79)
>= 100	93	17160	2.45 (1.91-3.13)	1.98 (1.53-2.55)	1.90 (1.44-2.51)	1.94 (1.39-2.70)	1.96 (1.28-3.00)	1.98 (1.21-3.23)	2.14 (1.58-2.92)		2.79 (1.71-4.54)
p-trend		1E-13	0.00000009	0.000001	0.0003	0.00009		0.011	0.000002		0.00001
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>											
50.0-88.3	82	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)
88.5-96.6	150	77727	1.43 (1.09-1.87)	1.30 (0.99-1.70)	1.33 (1.00-1.79)	1.36 (0.90-2.07)	1.25 (0.86-1.81)	1.38 (0.94-2.01)	1.26 (0.84-1.87)		1.19 (0.77-1.83)
96.8-105.5	218	76327	1.82 (1.40-2.36)	1.57 (1.21-2.05)	1.62 (1.22-2.14)	1.70 (1.14-2.54)	1.43 (0.99-2.05)	1.85 (1.28-2.67)	1.45 (1.00-2.12)	0.777	1.51 (0.98-2.33)
105.6-216.6	308	76273	2.33 (1.81-3.00)	1.90 (1.46-2.47)	1.90 (1.43-2.52)	1.80 (1.20-2.68)	2.09 (1.47-2.97)	1.87 (1.26-2.76)	1.95 (1.35-2.81)		2.26 (1.46-3.49)
p-trend		4E-13	0.0000001	0.000001	0.002	0.00001		0.0005	0.000007		0.00006
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>											
Normotensive	293	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)
Hypertensive	465	133139	1.56 (1.34-1.81)	1.41 (1.21-1.65)	1.38 (1.17-1.63)	1.14 (0.93-1.39)	1.87 (1.47-2.38)	1.49 (1.16-1.92)	1.42 (1.16-1.72)	0.753	1.74 (1.31-2.30)



Renal pelvis and ureter		Cases	Cohort	HR (crude)	HR (adjusted)	Excluding first 2 years of follow-up HR (adjusted)	Men HR (adjusted)	Women HR (adjusted)	Sex p-interaction	BMI <= 25 mg/m <sup>2</sup> HR (adjusted)	BMI > 25 mg/m <sup>2</sup> HR (adjusted)	BMI p-interaction	Age <= 53 yrs HR (adjusted)
Cases				112	112	107	56	56		49	63		20
Cohort size				307318	307318	301857	112591	194727		146326	160992		153303
Mean Systolic Blood Pressure continuous (per 10mmHg increase)		112	307318	1.043 (0.947-1.148)	1.049 (0.951-1.157)	1.049 (0.949-1.161)	0.995 (0.857-1.155)	1.100 (0.965-1.253)	0.281	0.889 (0.754-1.048)	1.166 (1.032-1.318)	0.011	0.968 (0.735-1.275)
Mean Diastolic Blood Pressure continuous (per 10mmHg increase)		112	307318	0.972 (0.812-1.165)	0.972 (0.807-1.173)	0.993 (0.820-1.202)	0.905 (0.691-1.184)	1.059 (0.818-1.371)	0.426	0.811 (0.603-1.089)	1.094 (0.860-1.391)	0.159	0.936 (0.592-1.480)
Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)		112	307318	1.021 (0.878-1.186)	1.027 (0.879-1.199)	1.036 (0.884-1.215)	0.949 (0.754-1.194)	1.111 (0.901-1.370)	0.301	0.825 (0.642-1.061)	1.184 (0.973-1.442)	0.034	0.945 (0.632-1.412)
Systolic Blood Pressure (mmHg) ESH classification													
< 120		22	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129		20	66446	0.78 (0.43-1.44)	0.79 (0.43-1.46)	0.77 (0.41-1.45)	0.33 (0.12-0.89)	1.57 (0.69-3.58)		0.57 (0.26-1.24)	1.83 (0.57-5.88)		1.20 (0.38-3.81)
130-139		18	57482	0.65 (0.35-1.23)	0.66 (0.35-1.24)	0.60 (0.31-1.17)	0.48 (0.20-1.13)	0.87 (0.33-2.26)		0.46 (0.20-1.08)	1.47 (0.45-4.78)		0.99 (0.27-3.70)
140-159		29	68235	0.67 (0.38-1.18)	0.67 (0.37-1.21)	0.69 (0.38-1.25)	0.52 (0.24-1.13)	0.81 (0.33-2.01)	0.306	0.34 (0.14-0.80)	1.84 (0.61-5.54)	0.005	0.68 (0.16-2.91)
160-179		16	22656	0.96 (0.49-1.88)	1.00 (0.50-2.00)	1.02 (0.51-2.05)	0.77 (0.31-1.94)	1.32 (0.47-3.71)		0.40 (0.12-1.42)	2.91 (0.91-9.34)		0.86 (0.09-7.85)
>= 180		7	6358	1.45 (0.60-3.50)	1.42 (0.58-3.47)	1.26 (0.49-3.24)	0.27 (0.03-2.14)	3.65 (1.22-10.87)		1.05 (0.23-4.75)	3.47 (0.89-13.58)		no cases
p-trend				0.962	0.889	0.915	0.569	0.439		0.043	0.043		0.54
Diastolic Blood Pressure (mmHg) ESH classification													
< 80		42	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84		19	64872	0.75 (0.44-1.30)	0.76 (0.44-1.32)	0.70 (0.39-1.25)	0.99 (0.46-2.13)	0.55 (0.24-1.28)		0.52 (0.22-1.21)	1.12 (0.52-2.40)		0.91 (0.27-3.04)
85-89		16	41500	0.85 (0.48-1.52)	0.86 (0.48-1.54)	0.83 (0.45-1.51)	1.04 (0.46-2.34)	0.68 (0.28-1.68)		0.47 (0.16-1.34)	1.29 (0.60-2.79)		1.40 (0.41-4.77)
90-99		29	51196	1.19 (0.73-1.93)	1.20 (0.73-1.97)	1.22 (0.74-2.02)	1.16 (0.56-2.42)	1.36 (0.68-2.71)	0.583	1.08 (0.52-2.22)	1.43 (0.71-2.91)	0.194	0.60 (0.12-2.93)
100-109		5	13896	0.72 (0.28-1.82)	0.70 (0.27-1.81)	0.72 (0.28-1.85)	0.74 (0.21-2.62)	0.69 (0.16-2.97)		no cases	1.27 (0.45-3.57)		1.31 (0.16-11.08)
>= 110		1	3264	0.66 (0.09-4.83)	0.67 (0.09-4.89)	0.68 (0.09-5.02)	no cases	1.84 (0.24-13.92)		no cases	1.15 (0.15-8.79)		no cases
p-trend				0.91	0.912	0.819	0.802	0.612		0.317	0.37		0.777
Systolic Blood Pressure (mmHg) ASH classification													
< 120		22	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139		38	123928	0.72 (0.42-1.22)	0.72 (0.42-1.24)	0.69 (0.39-1.20)	0.41 (0.19-0.88)	1.22 (0.57-2.64)		0.51 (0.26-1.00)	1.64 (0.55-4.86)		1.11 (0.39-3.18)
140-159		29	68235	0.67 (0.38-1.18)	0.68 (0.38-1.22)	0.69 (0.38-1.26)	0.52 (0.24-1.12)	0.82 (0.33-2.03)	0.285	0.34 (0.14-0.80)	1.85 (0.61-5.56)	0.004	0.68 (0.16-2.93)
>= 160		23	29014	1.07 (0.58-1.99)	1.11 (0.59-2.09)	1.08 (0.57-2.08)	0.65 (0.26-1.59)	1.89 (0.77-4.66)		0.54 (0.19-1.51)	3.06 (0.99-9.49)		0.73 (0.08-6.60)
p-trend				0.874	0.784	0.74	0.617	0.361		0.043	0.029		0.613
Diastolic Blood Pressure (mmHg) ASH classification													
< 80		42	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89		35	106372	0.80 (0.51-1.25)	0.80 (0.51-1.27)	0.75 (0.47-1.21)	1.01 (0.52-1.96)	0.60 (0.31-1.19)		0.50 (0.24-1.02)	1.20 (0.62-2.30)		1.10 (0.41-2.95)
90-99		29	51196	1.19 (0.73-1.93)	1.20 (0.73-1.97)	1.22 (0.74-2.02)	1.16 (0.56-2.42)	1.36 (0.68-2.71)	0.667	1.08 (0.52-2.22)	1.43 (0.71-2.90)	0.178	0.60 (0.12-2.90)
>= 100		6	17160	0.71 (0.30-1.67)	0.69 (0.29-1.67)	0.71 (0.29-1.71)	0.60 (0.17-2.12)	0.87 (0.26-2.95)		no cases	1.25 (0.48-3.29)		0.98 (0.12-8.22)
p-trend				0.97	0.964	0.963	0.779	0.759		0.259	0.412		0.711
Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles													
50.0-88.3		18	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6		28	77727	1.07 (0.59-1.95)	1.09 (0.60-1.98)	1.05 (0.56-1.95)	1.83 (0.67-5.02)	0.74 (0.33-1.67)		0.93 (0.45-1.93)	1.63 (0.52-5.09)		1.25 (0.39-4.05)
96.8-105.5		24	76327	0.74 (0.40-1.37)	0.75 (0.40-1.41)	0.74 (0.39-1.42)	0.83 (0.28-2.44)	0.77 (0.35-1.72)	0.831	0.46 (0.19-1.12)	1.48 (0.49-4.49)	0.053	0.97 (0.26-3.54)
105.6-216.6		42	76273	1.03 (0.58-1.81)	1.05 (0.58-1.89)	1.04 (0.57-1.92)	1.36 (0.49-3.71)	0.98 (0.46-2.10)		0.62 (0.27-1.42)	2.01 (0.69-5.85)		0.67 (0.15-3.04)
p-trend				0.872	0.93	0.984	0.885	0.923		0.116	0.196		0.561
Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported)													
Normotensive		53	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive		59	133139	0.91 (0.62-1.34)	0.93 (0.63-1.39)	0.95 (0.63-1.41)	0.79 (0.45-1.37)	1.11 (0.64-1.94)	0.351	0.68 (0.37-1.24)	1.20 (0.70-2.08)	0.144	0.55 (0.19-1.56)



Bladder	Cases	Cohort	Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
			HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)
Cases			1192	1192	1109	862	330		462	730		243
Cohort size			307318	307318	301857	112591	194727		146326	160992		153303
Mean Systolic Blood Pressure continuous (per 10mmHg increase)	1192	307318	1.038 (1.007-1.070)	1.013 (0.981-1.045)	1.007 (0.975-1.041)	1.024 (0.986-1.063)	0.991 (0.934-1.051)	0.219	1.003 (0.953-1.055)	1.019 (0.979-1.060)	0.56	1.034 (0.954-1.121)
Mean Diastolic Blood Pressure continuous (per 10mmHg increase)	1192	307318	1.077 (1.019-1.137)	1.001 (0.945-1.060)	1.002 (0.944-1.064)	1.019 (0.953-1.090)	0.964 (0.862-1.078)	0.324	1.024 (0.933-1.125)	0.991 (0.922-1.065)	0.588	0.977 (0.856-1.116)
Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)	1192	307318	1.067 (1.018-1.117)	1.010 (0.962-1.061)	1.007 (0.957-1.059)	1.028 (0.970-1.089)	0.976 (0.889-1.071)	0.237	1.014 (0.937-1.097)	1.010 (0.949-1.075)	0.998	1.012 (0.900-1.138)
Systolic Blood Pressure (mmHg) ESH classification												
< 120	162	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	205	66446	1.10 (0.89-1.36)	0.97 (0.79-1.19)	0.92 (0.74-1.14)	1.05 (0.80-1.36)	0.85 (0.60-1.22)		0.92 (0.69-1.24)	1.02 (0.75-1.39)		0.97 (0.66-1.42)
130-139	245	57482	1.23 (1.01-1.51)	1.04 (0.85-1.28)	1.02 (0.83-1.26)	1.09 (0.84-1.41)	1.02 (0.72-1.45)		0.90 (0.66-1.21)	1.17 (0.87-1.57)		1.26 (0.86-1.84)
140-159	391	68235	1.29 (1.06-1.56)	1.07 (0.88-1.31)	1.04 (0.85-1.27)	1.16 (0.91-1.49)	0.96 (0.69-1.35)	0.225	1.00 (0.75-1.32)	1.17 (0.88-1.54)	0.539	1.21 (0.81-1.80)
160-179	143	22656	1.20 (0.95-1.52)	1.00 (0.79-1.28)	0.95 (0.74-1.22)	1.14 (0.85-1.52)	0.77 (0.48-1.21)		0.95 (0.65-1.39)	1.08 (0.78-1.49)		1.30 (0.71-2.39)
>= 180	46	6358	1.36 (0.97-1.91)	1.12 (0.80-1.58)	1.07 (0.75-1.53)	1.17 (0.78-1.76)	1.09 (0.58-2.06)		1.07 (0.59-1.92)	1.20 (0.78-1.86)		0.88 (0.21-3.65)
p-trend			0.014	0.41	0.618	0.207	0.782		0.905	0.328		0.21
Diastolic Blood Pressure (mmHg) ESH classification												
< 80	354	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	264	64872	1.08 (0.92-1.27)	1.00 (0.85-1.18)	0.98 (0.82-1.16)	0.93 (0.76-1.14)	1.20 (0.91-1.58)		0.91 (0.71-1.17)	1.07 (0.86-1.33)		1.07 (0.75-1.51)
85-89	180	41500	1.08 (0.90-1.29)	0.96 (0.80-1.15)	0.97 (0.81-1.18)	1.10 (0.89-1.35)	0.60 (0.40-0.91)		0.82 (0.61-1.12)	1.04 (0.82-1.32)		1.22 (0.83-1.81)
90-99	281	51196	1.19 (1.01-1.40)	1.03 (0.87-1.21)	1.02 (0.86-1.21)	1.06 (0.87-1.29)	0.96 (0.70-1.32)	0.407	1.05 (0.81-1.36)	1.03 (0.84-1.28)	0.964	1.23 (0.85-1.78)
100-109	100	13896	1.50 (1.19-1.88)	1.20 (0.95-1.51)	1.19 (0.93-1.51)	1.14 (0.87-1.49)	1.53 (0.98-2.40)		1.17 (0.77-1.77)	1.25 (0.94-1.65)		0.98 (0.51-1.87)
>= 110	13	3264	0.91 (0.52-1.59)	0.69 (0.39-1.20)	0.74 (0.42-1.29)	0.74 (0.41-1.33)	0.35 (0.05-2.52)		0.75 (0.24-2.36)	0.71 (0.37-1.34)		0.38 (0.05-2.76)
p-trend			0.003	0.605	0.579	0.397	0.791		0.775	0.629		0.585
Systolic Blood Pressure (mmHg) ASH classification												
< 120	162	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	450	123928	1.17 (0.97-1.40)	1.01 (0.84-1.21)	0.97 (0.80-1.17)	1.07 (0.84-1.35)	0.93 (0.69-1.27)		0.91 (0.71-1.18)	1.10 (0.84-1.45)		1.09 (0.78-1.52)
140-159	391	68235	1.28 (1.06-1.55)	1.07 (0.88-1.30)	1.03 (0.84-1.26)	1.16 (0.91-1.48)	0.96 (0.69-1.34)	0.141	1.00 (0.75-1.32)	1.16 (0.88-1.54)	0.685	1.20 (0.81-1.78)
>= 160	189	29014	1.23 (0.98-1.53)	1.03 (0.82-1.29)	0.97 (0.77-1.23)	1.14 (0.86-1.51)	0.83 (0.55-1.26)		0.97 (0.68-1.39)	1.10 (0.81-1.50)		1.21 (0.68-2.17)
p-trend			0.037	0.596	0.902	0.241	0.489		0.898	0.548		0.356
Diastolic Blood Pressure (mmHg) ASH classification												
< 80	354	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	444	106372	1.08 (0.93-1.24)	0.98 (0.85-1.13)	0.97 (0.84-1.13)	1.00 (0.84-1.19)	0.96 (0.74-1.24)		0.88 (0.71-1.09)	1.05 (0.87-1.28)		1.13 (0.83-1.53)
90-99	281	51196	1.19 (1.01-1.40)	1.03 (0.87-1.21)	1.02 (0.86-1.21)	1.06 (0.87-1.28)	0.96 (0.70-1.33)	0.999	1.05 (0.81-1.36)	1.03 (0.83-1.28)	0.964	1.23 (0.85-1.78)
>= 100	113	17160	1.39 (1.12-1.73)	1.10 (0.89-1.38)	1.10 (0.88-1.39)	1.06 (0.82-1.37)	1.36 (0.87-2.11)		1.10 (0.74-1.65)	1.14 (0.87-1.49)		0.86 (0.46-1.61)
p-trend			0.001	0.408	0.455	0.513	0.498		0.653	0.448		0.675
Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles												
50.0-88.3	162	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	254	77727	1.03 (0.84-1.25)	0.92 (0.75-1.13)	0.95 (0.77-1.17)	0.94 (0.73-1.21)	0.93 (0.67-1.30)		0.88 (0.67-1.16)	0.96 (0.71-1.29)		0.83 (0.57-1.20)
96.8-105.5	322	76327	1.09 (0.90-1.32)	0.93 (0.76-1.13)	0.94 (0.76-1.15)	1.01 (0.79-1.29)	0.82 (0.59-1.15)	0.252	0.85 (0.64-1.13)	0.99 (0.74-1.31)	0.908	1.05 (0.72-1.53)
105.6-216.6	454	76273	1.21 (1.01-1.46)	0.99 (0.81-1.20)	1.00 (0.81-1.22)	1.05 (0.82-1.34)	0.92 (0.66-1.29)		1.00 (0.76-1.32)	1.00 (0.76-1.31)		1.04 (0.69-1.55)
p-trend			0.016	0.806	0.837	0.391	0.559		0.897	0.835		0.53
Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported)												
Normotensive	504	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	688	133139	1.08 (0.96-1.22)	1.02 (0.91-1.16)	1.02 (0.90-1.15)	1.05 (0.91-1.22)	0.97 (0.77-1.22)	0.405	1.07 (0.88-1.30)	1.00 (0.85-1.17)	0.65	1.16 (0.89-1.52)



Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Bladder
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
949 154015		253 141931	931 160623		677 205214	515 102104		810 227336	179 37017		Cases Cohort size
1.008 (0.974-1.043)	0.573	0.963 (0.897-1.035)	1.024 (0.988-1.061)	0.161	1.009 (0.967-1.052)	1.017 (0.970-1.068)	0.676	1.003 (0.963-1.046)	1.049 (0.967-1.138)	0.617	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
1.006 (0.944-1.072)	0.534	0.890 (0.783-1.012)	1.027 (0.963-1.095)	0.075	0.980 (0.908-1.058)	1.030 (0.944-1.124)	0.361	0.971 (0.901-1.046)	1.054 (0.904-1.228)	0.543	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
1.009 (0.956-1.065)	0.91	0.917 (0.822-1.024)	1.032 (0.977-1.090)	0.084	0.997 (0.934-1.064)	1.029 (0.955-1.108)	0.465	0.988 (0.926-1.054)	1.071 (0.938-1.222)	0.529	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 0.97 (0.75-1.24) 0.97 (0.76-1.24) 1.02 (0.81-1.29) 0.95 (0.72-1.24) 1.09 (0.76-1.57) 0.791	0.328	1 (referent) 1.30 (0.83-2.04) 1.20 (0.76-1.88) 1.12 (0.72-1.74) 0.97 (0.56-1.68) 1.01 (0.43-2.34) 0.627	1 (referent) 0.90 (0.71-1.14) 1.01 (0.80-1.28) 1.07 (0.86-1.34) 0.99 (0.75-1.30) 1.15 (0.79-1.67) 0.286	0.416	1 (referent) 0.93 (0.71-1.22) 1.05 (0.81-1.36) 1.03 (0.80-1.33) 0.99 (0.73-1.36) 1.11 (0.71-1.75) 0.59	1 (referent) 1.04 (0.74-1.46) 1.05 (0.76-1.47) 1.15 (0.84-1.57) 1.03 (0.70-1.50) 1.16 (0.69-1.96) 0.515	0.712	1 (referent) 1.01 (0.80-1.27) 0.97 (0.76-1.22) 1.07 (0.85-1.34) 1.08 (0.81-1.46) 0.73 (0.41-1.31) 0.767	three cases in referent - - - - - -	-	ESH classification < 120 120-129 130-139 140-159 160-179 >= 180 p-trend
1 (referent) 0.98 (0.81-1.17) 0.90 (0.73-1.11) 0.98 (0.81-1.18) 1.22 (0.95-1.56) 0.72 (0.40-1.30) 0.777	0.928	1 (referent) 0.93 (0.66-1.31) 0.84 (0.57-1.25) 0.82 (0.57-1.17) 1.06 (0.64-1.75) no cases 0.222	1 (referent) 1.03 (0.85-1.24) 0.99 (0.81-1.22) 1.08 (0.89-1.30) 1.22 (0.94-1.59) 0.87 (0.49-1.52) 0.304	0.171	1 (referent) 1.03 (0.83-1.27) 0.88 (0.69-1.13) 0.95 (0.76-1.19) 1.27 (0.94-1.72) 0.48 (0.20-1.16) 0.816	1 (referent) 0.95 (0.73-1.24) 1.07 (0.81-1.41) 1.12 (0.87-1.44) 1.13 (0.79-1.61) 0.96 (0.46-1.97) 0.297	0.29	1 (referent) 0.97 (0.81-1.18) 1.03 (0.83-1.27) 1.03 (0.84-1.26) 1.12 (0.80-1.57) 0.53 (0.20-1.44) 0.774	1 (referent) 1.07 (0.60-1.90) 0.62 (0.32-1.18) 0.96 (0.57-1.62) 1.19 (0.67-2.12) 0.73 (0.27-2.00) 0.778	0.969	Diastolic Blood Pressure (mmHg) ESH classification < 80 80-84 85-89 90-99 100-109 >= 110 p-trend
1 (referent) 0.97 (0.78-1.21) 1.02 (0.81-1.28) 0.98 (0.76-1.26) 0.905	0.451	1 (referent) 1.25 (0.83-1.88) 1.13 (0.73-1.75) 0.98 (0.58-1.65) 0.646	1 (referent) 0.96 (0.78-1.18) 1.07 (0.86-1.33) 1.02 (0.79-1.31) 0.483	0.5	1 (referent) 0.99 (0.78-1.25) 1.03 (0.80-1.33) 1.01 (0.75-1.36) 0.805	1 (referent) 1.05 (0.77-1.42) 1.15 (0.84-1.57) 1.06 (0.74-1.51) 0.585	0.635	1 (referent) 0.99 (0.80-1.21) 1.07 (0.86-1.34) 1.02 (0.77-1.36) 0.588	three cases in referent - - - -	-	Systolic Blood Pressure (mmHg) ASH classification < 120 120-139 140-159 >= 160 p-trend
1 (referent) 0.94 (0.80-1.11) 0.98 (0.81-1.18) 1.13 (0.89-1.43) 0.497	0.87	1 (referent) 0.89 (0.66-1.21) 0.82 (0.57-1.18) 0.87 (0.53-1.43) 0.345	1 (referent) 1.01 (0.86-1.19) 1.08 (0.89-1.30) 1.16 (0.90-1.48) 0.213	0.21	1 (referent) 0.97 (0.80-1.17) 0.95 (0.77-1.19) 1.12 (0.83-1.50) 0.779	1 (referent) 1.00 (0.80-1.26) 1.12 (0.87-1.44) 1.10 (0.78-1.54) 0.365	0.525	1 (referent) 1.00 (0.84-1.17) 1.03 (0.84-1.26) 1.02 (0.74-1.41) 0.79	1 (referent) 0.84 (0.49-1.43) 0.96 (0.57-1.63) 1.12 (0.63-1.96) 0.374	0.535	Diastolic Blood Pressure (mmHg) ASH classification < 80 80-89 90-99 >= 100 p-trend
1 (referent) 0.96 (0.76-1.22) 0.90 (0.72-1.14) 0.97 (0.78-1.22) 0.93	0.673	1 (referent) 0.98 (0.65-1.50) 0.89 (0.59-1.36) 0.85 (0.56-1.29) 0.34	1 (referent) 0.92 (0.73-1.15) 0.95 (0.76-1.18) 1.02 (0.82-1.27) 0.509	0.315	1 (referent) 0.93 (0.73-1.20) 0.93 (0.72-1.19) 0.95 (0.74-1.22) 0.807	1 (referent) 0.90 (0.64-1.25) 0.94 (0.68-1.30) 1.03 (0.75-1.41) 0.498	0.42	1 (referent) 0.89 (0.72-1.12) 0.88 (0.70-1.09) 0.98 (0.78-1.23) 0.944	three cases in referent - - - -	-	Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
1 (referent) 0.99 (0.86-1.14)	0.369	1 (referent) 0.91 (0.70-1.19)	1 (referent) 1.04 (0.91-1.20)	0.375	1 (referent) 1.02 (0.87-1.20)	1 (referent) 1.03 (0.86-1.24)	0.767	- 1 (referent)	- 0.97 (0.80-1.17)		Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported) Normotensive Hypertensive

Prostate		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)
Cases		5848	5848	5616				2207	3641		1339
Cohort size		112591	112591	110306				41910	70681		54234
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	5848	112591	0.985 (0.971-0.999)	0.993 (0.979-1.008)	0.991 (0.976-1.006)			1.003 (0.979-1.028)	0.985 (0.967-1.003)	0.64	0.980 (0.946-1.015)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	5848	112591	1.000 (0.975-1.025)	1.012 (0.986-1.038)	1.011 (0.984-1.038)			1.014 (0.971-1.058)	1.005 (0.973-1.037)	0.813	0.986 (0.933-1.043)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	5848	112591	0.988 (0.967-1.010)	1.001 (0.979-1.023)	0.998 (0.976-1.021)			1.009 (0.973-1.047)	0.991 (0.964-1.019)	0.71	0.979 (0.931-1.030)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>											
< 120	720	20680	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
120-129	1113	25502	1.01 (0.92-1.11)	1.02 (0.93-1.13)	1.02 (0.93-1.12)			1.00 (0.88-1.15)	1.04 (0.91-1.19)		1.03 (0.88-1.20)
130-139	1226	24067	0.98 (0.90-1.08)	1.01 (0.92-1.11)	1.01 (0.91-1.11)			0.99 (0.86-1.13)	1.01 (0.88-1.15)		0.91 (0.77-1.08)
140-159	1950	30067	0.99 (0.91-1.08)	1.03 (0.94-1.12)	1.02 (0.93-1.11)			1.09 (0.95-1.24)	0.98 (0.87-1.12)	0.517	0.94 (0.79-1.11)
160-179	629	9590	0.86 (0.77-0.96)	0.91 (0.81-1.02)	0.89 (0.79-1.00)			0.90 (0.75-1.09)	0.89 (0.77-1.03)		0.97 (0.74-1.26)
>= 180	210	2685	1.01 (0.86-1.18)	1.07 (0.91-1.26)	1.06 (0.90-1.24)			1.12 (0.84-1.49)	1.03 (0.84-1.25)		1.00 (0.61-1.65)
p-trend			0.062	0.52	0.352			0.604	0.122		0.363
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>											
< 80	1631	36238	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
80-84	1244	25813	0.94 (0.87-1.01)	0.95 (0.88-1.02)	0.94 (0.88-1.02)			0.91 (0.81-1.02)	0.96 (0.87-1.06)		0.84 (0.72-0.98)
85-89	1002	17544	0.98 (0.91-1.06)	1.00 (0.92-1.09)	1.00 (0.92-1.08)			1.10 (0.97-1.25)	0.94 (0.85-1.04)		0.97 (0.83-1.14)
90-99	1389	23997	0.93 (0.87-1.00)	0.96 (0.89-1.03)	0.95 (0.88-1.03)			0.94 (0.83-1.07)	0.95 (0.86-1.04)	0.448	0.85 (0.72-1.00)
100-109	455	7176	0.98 (0.88-1.09)	1.01 (0.91-1.13)	1.00 (0.90-1.12)			1.06 (0.87-1.29)	0.98 (0.86-1.11)		1.10 (0.87-1.38)
>= 110	127	1823	1.12 (0.94-1.34)	1.16 (0.97-1.40)	1.20 (1.00-1.44)			1.45 (1.01-2.06)	1.06 (0.86-1.31)		1.05 (0.68-1.62)
p-trend			0.663	0.668	0.731			0.413	0.684		0.748
<b>Systolic Blood Pressure (mmHg) ASH classification</b>											
< 120	720	20680	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
120-139	2339	49569	1.00 (0.92-1.09)	1.02 (0.93-1.11)	1.01 (0.93-1.10)			0.99 (0.88-1.12)	1.02 (0.90-1.16)		0.98 (0.84-1.13)
140-159	1950	30067	0.99 (0.91-1.08)	1.03 (0.94-1.12)	1.02 (0.93-1.11)			1.09 (0.95-1.24)	0.98 (0.87-1.12)	0.541	0.94 (0.79-1.12)
>= 160	839	12275	0.89 (0.81-0.99)	0.94 (0.85-1.05)	0.93 (0.83-1.03)			0.95 (0.80-1.12)	0.92 (0.80-1.06)		0.98 (0.77-1.26)
p-trend			0.034	0.34	0.199			0.733	0.079		0.626
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>											
< 80	1631	36238	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
80-89	2246	43357	0.96 (0.90-1.02)	0.97 (0.91-1.04)	0.97 (0.91-1.03)			0.99 (0.89-1.09)	0.95 (0.87-1.04)		0.89 (0.79-1.02)
90-99	1389	23997	0.93 (0.87-1.00)	0.96 (0.89-1.03)	0.95 (0.88-1.03)			0.94 (0.83-1.07)	0.95 (0.86-1.04)	0.831	0.85 (0.72-0.99)
>= 100	582	8999	1.01 (0.92-1.11)	1.04 (0.95-1.15)	1.04 (0.94-1.15)			1.12 (0.94-1.34)	0.99 (0.88-1.12)		1.09 (0.88-1.34)
p-trend			0.452	0.934	0.972			0.87	0.722		0.544
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>											
50.0-88.3	673	17721	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
88.5-96.6	1233	28406	0.93 (0.85-1.02)	0.94 (0.85-1.03)	0.94 (0.85-1.03)			0.88 (0.77-1.01)	0.99 (0.86-1.14)		0.95 (0.80-1.12)
96.8-105.5	1702	31346	0.95 (0.86-1.04)	0.97 (0.88-1.06)	0.97 (0.88-1.06)			0.96 (0.85-1.10)	0.97 (0.85-1.11)	0.608	0.87 (0.73-1.03)
105.6-216.6	2240	35118	0.92 (0.84-1.00)	0.96 (0.87-1.05)	0.95 (0.86-1.04)			0.96 (0.84-1.10)	0.95 (0.84-1.08)		0.91 (0.76-1.08)
p-trend			0.133	0.681	0.525			0.833	0.289		0.205
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>											
Normotensive	2472	56915	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
Hypertensive	3376	55676	0.98 (0.93-1.04)	1.01 (0.96-1.07)	1.00 (0.95-1.06)			1.07 (0.98-1.16)	0.97 (0.90-1.04)	0.263	0.95 (0.85-1.06)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Prostate
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
4509 58357		1937 35854	3850 74868		2902 56044	2946 56547		3862 80227	844 13281		Cases Cohort size
0.997 (0.980-1.013)	0.346	0.973 (0.948-0.999)	1.002 (0.984-1.020)	0.06	0.989 (0.969-1.011)	0.994 (0.974-1.015)	0.586	0.988 (0.969-1.008)	0.976 (0.940-1.014)	0.501	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
1.020 (0.990-1.050)	0.247	0.979 (0.935-1.025)	1.026 (0.994-1.059)	0.095	1.003 (0.967-1.041)	1.015 (0.979-1.053)	0.692	0.995 (0.962-1.030)	0.999 (0.930-1.072)	0.764	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
1.007 (0.982-1.032)	0.278	0.969 (0.931-1.009)	1.014 (0.987-1.042)	0.058	0.994 (0.963-1.026)	1.003 (0.972-1.035)	0.626	0.989 (0.960-1.019)	0.979 (0.920-1.040)	0.566	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		Systolic Blood Pressure (mmHg) ESH classification
1.03 (0.92-1.16)		1.13 (0.96-1.33)	0.98 (0.87-1.10)		1.06 (0.93-1.21)	0.99 (0.86-1.14)		1.02 (0.92-1.13)	1.06 (0.65-1.72)		< 120
1.05 (0.94-1.18)		1.11 (0.94-1.30)	0.97 (0.86-1.09)		1.03 (0.90-1.17)	0.98 (0.86-1.13)		0.98 (0.88-1.10)	1.14 (0.73-1.78)		120-129
1.06 (0.96-1.19)	0.39	1.06 (0.90-1.24)	1.01 (0.91-1.13)	0.147	1.03 (0.91-1.17)	1.01 (0.89-1.15)	0.814	1.02 (0.91-1.13)	1.07 (0.69-1.64)	0.266	130-139
0.92 (0.81-1.05)		0.90 (0.74-1.11)	0.91 (0.79-1.04)		0.94 (0.80-1.10)	0.86 (0.73-1.01)		0.88 (0.76-1.02)	0.87 (0.56-1.36)		140-159
1.10 (0.93-1.31)		0.87 (0.64-1.20)	1.14 (0.95-1.37)		1.02 (0.81-1.30)	1.09 (0.88-1.35)		1.01 (0.80-1.29)	1.00 (0.62-1.62)		160-179
0.852		0.154	0.857		0.533	0.581		0.404	0.153		>= 180 p-trend
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		Diastolic Blood Pressure (mmHg) ESH classification
0.99 (0.91-1.08)		0.95 (0.84-1.08)	0.95 (0.86-1.04)		0.91 (0.82-1.02)	0.98 (0.88-1.09)		0.92 (0.84-1.00)	1.06 (0.78-1.43)		< 80
1.02 (0.93-1.12)		1.08 (0.94-1.24)	0.96 (0.87-1.06)		0.96 (0.85-1.07)	1.04 (0.93-1.17)		0.97 (0.88-1.07)	0.94 (0.69-1.26)		80-84
1.00 (0.92-1.09)	0.44	0.91 (0.79-1.03)	0.98 (0.89-1.07)	0.075	0.95 (0.86-1.06)	0.96 (0.86-1.06)	0.711	0.94 (0.85-1.03)	0.99 (0.76-1.29)	0.747	85-89
1.00 (0.89-1.13)		0.89 (0.74-1.09)	1.06 (0.94-1.21)		0.99 (0.84-1.15)	1.03 (0.89-1.19)		1.00 (0.86-1.16)	1.03 (0.77-1.38)		90-99
1.20 (0.98-1.47)		0.92 (0.65-1.31)	1.29 (1.04-1.60)		1.05 (0.80-1.37)	1.26 (0.98-1.62)		1.16 (0.87-1.55)	0.98 (0.66-1.46)		100-109
0.481		0.201	0.205		0.892	0.631		0.77	0.939		>= 110 p-trend
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		Systolic Blood Pressure (mmHg) ASH classification
1.04 (0.94-1.16)		1.12 (0.97-1.29)	0.97 (0.87-1.08)		1.04 (0.93-1.17)	0.99 (0.87-1.12)		1.00 (0.91-1.10)	1.11 (0.72-1.72)		< 120
1.06 (0.95-1.18)	0.806	1.06 (0.90-1.24)	1.01 (0.91-1.13)	0.171	1.03 (0.91-1.17)	1.01 (0.89-1.15)	0.987	1.02 (0.92-1.13)	1.07 (0.69-1.64)	0.136	120-139
0.96 (0.85-1.08)		0.90 (0.74-1.09)	0.96 (0.84-1.09)		0.96 (0.83-1.11)	0.91 (0.78-1.06)		0.91 (0.79-1.04)	0.90 (0.58-1.40)		140-159
0.444		0.128	0.873		0.497	0.345		0.371	0.054		>= 160 p-trend
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		Diastolic Blood Pressure (mmHg) ASH classification
1.00 (0.93-1.08)		1.01 (0.90-1.13)	0.95 (0.88-1.03)		0.93 (0.85-1.02)	1.01 (0.92-1.11)		0.94 (0.87-1.01)	0.99 (0.76-1.30)		< 80
1.00 (0.92-1.09)	0.358	0.90 (0.79-1.03)	0.98 (0.89-1.07)	0.037	0.95 (0.86-1.06)	0.96 (0.86-1.06)	0.764	0.94 (0.85-1.03)	0.99 (0.76-1.29)	0.913	80-89
1.04 (0.93-1.16)		0.90 (0.75-1.07)	1.11 (0.98-1.25)		1.00 (0.87-1.15)	1.07 (0.93-1.23)		1.02 (0.89-1.18)	1.02 (0.77-1.35)		90-99
0.637		0.081	0.246		0.739	0.852		0.532	0.844		>= 100 p-trend
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles
0.94 (0.84-1.06)		1.03 (0.87-1.21)	0.91 (0.81-1.02)		0.98 (0.86-1.11)	0.89 (0.77-1.03)		0.92 (0.83-1.02)	0.83 (0.49-1.41)		50.0-88.3
1.01 (0.90-1.13)	0.174	1.04 (0.88-1.21)	0.94 (0.84-1.05)	0.346	0.97 (0.86-1.10)	0.95 (0.83-1.09)	0.967	0.94 (0.85-1.04)	0.93 (0.57-1.50)	0.62	88.5-96.6
0.98 (0.88-1.09)		0.95 (0.81-1.12)	0.96 (0.86-1.07)		0.98 (0.86-1.11)	0.92 (0.80-1.05)		0.91 (0.82-1.02)	0.86 (0.54-1.38)		96.6-105.5
0.765		0.333	0.935		0.749	0.588		0.236	0.607		105.6-216.6 p-trend
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		-	-		Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported)
1.03 (0.97-1.10)	0.167	0.95 (0.86-1.05)	1.04 (0.97-1.11)	0.111	1.01 (0.93-1.09)	1.00 (0.93-1.09)	0.942	1 (referent)	1.08 (0.99-1.17)		Normotensive Hypertensive

Breast	Cases	Cohort	Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
			HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)
Cases			8154	8154	7209				4289	3865		3574
Cohort size			194727	194727	191551				104416	90311		99069
Mean Systolic Blood Pressure continuous (per 10mmHg increase)	8154	194727	1.030 (1.018-1.043)	1.026 (1.014-1.039)	1.025 (1.012-1.039)			1.034 (1.016-1.052)	1.021 (1.004-1.039)	0.524		1.031 (1.010-1.052)
Mean Diastolic Blood Pressure continuous (per 10mmHg increase)	8154	194727	1.039 (1.017-1.061)	1.033 (1.010-1.056)	1.036 (1.012-1.061)			1.038 (1.006-1.071)	1.033 (1.001-1.065)	0.401		1.035 (1.000-1.071)
Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)	8154	194727	1.042 (1.024-1.061)	1.036 (1.017-1.056)	1.038 (1.017-1.059)			1.045 (1.017-1.073)	1.033 (1.006-1.061)	0.403		1.040 (1.009-1.072)
Systolic Blood Pressure (mmHg) ESH classification												
< 120	2222	65461	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)			1 (referent)
120-129	1713	40944	1.09 (1.02-1.16)	1.07 (1.01-1.15)	1.09 (1.01-1.16)			1.11 (1.03-1.21)	1.04 (0.93-1.15)			1.12 (1.02-1.22)
130-139	1554	33415	1.15 (1.07-1.23)	1.13 (1.05-1.21)	1.11 (1.03-1.19)			1.18 (1.07-1.29)	1.08 (0.98-1.20)			1.14 (1.03-1.26)
140-159	1836	38168	1.13 (1.06-1.21)	1.10 (1.03-1.18)	1.11 (1.04-1.20)			1.08 (0.98-1.19)	1.12 (1.01-1.24)	0.215		1.10 (0.98-1.22)
160-179	629	13066	1.15 (1.04-1.26)	1.12 (1.02-1.24)	1.12 (1.01-1.24)			1.26 (1.09-1.45)	1.05 (0.92-1.19)			1.17 (0.97-1.41)
>= 180	200	3673	1.33 (1.14-1.54)	1.29 (1.11-1.50)	1.31 (1.12-1.54)			1.15 (0.87-1.51)	1.34 (1.11-1.62)			1.32 (0.92-1.90)
p-trend			0.000005	0.0002	0.0004			0.003	0.011			0.009
Diastolic Blood Pressure (mmHg) ESH classification												
< 80	3764	96352	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)			1 (referent)
80-84	1637	39059	0.99 (0.94-1.05)	0.99 (0.93-1.05)	0.98 (0.92-1.05)			0.97 (0.89-1.05)	1.01 (0.92-1.10)			1.00 (0.91-1.09)
85-89	1094	23956	1.05 (0.98-1.12)	1.03 (0.97-1.11)	1.05 (0.97-1.13)			1.11 (1.00-1.22)	0.98 (0.89-1.08)			1.01 (0.90-1.13)
90-99	1253	27199	1.06 (1.00-1.14)	1.05 (0.98-1.12)	1.05 (0.98-1.13)			1.03 (0.93-1.15)	1.06 (0.97-1.16)	0.51		1.12 (1.00-1.25)
100-109	328	6720	1.14 (1.02-1.28)	1.13 (1.00-1.26)	1.14 (1.01-1.28)			1.15 (0.94-1.39)	1.12 (0.97-1.29)			1.04 (0.84-1.29)
>= 110	78	1441	1.32 (1.05-1.65)	1.30 (1.04-1.63)	1.41 (1.12-1.78)			1.46 (0.97-2.21)	1.25 (0.95-1.64)			1.56 (1.07-2.27)
p-trend			0.001	0.008	0.004			0.038	0.058			0.035
Systolic Blood Pressure (mmHg) ASH classification												
< 120	2222	65461	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)			1 (referent)
120-139	3267	74359	1.11 (1.05-1.18)	1.10 (1.04-1.16)	1.09 (1.03-1.16)			1.14 (1.06-1.22)	1.06 (0.97-1.16)			1.13 (1.04-1.21)
140-159	1836	38168	1.13 (1.05-1.20)	1.10 (1.03-1.18)	1.11 (1.03-1.19)			1.08 (0.98-1.18)	1.12 (1.01-1.23)	0.377		1.10 (0.98-1.22)
>= 160	829	16739	1.18 (1.09-1.29)	1.16 (1.06-1.26)	1.16 (1.05-1.27)			1.23 (1.08-1.41)	1.11 (0.98-1.25)			1.19 (1.01-1.42)
p-trend			0.00003	0.0008	0.0009			0.003	0.041			0.008
Diastolic Blood Pressure (mmHg) ASH classification												
< 80	3764	96352	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)			1 (referent)
80-89	2731	63015	1.02 (0.97-1.07)	1.00 (0.95-1.06)	1.01 (0.95-1.06)			1.02 (0.95-1.09)	1.00 (0.92-1.08)			1.00 (0.93-1.08)
90-99	1253	27199	1.06 (1.00-1.14)	1.05 (0.98-1.12)	1.05 (0.98-1.13)			1.03 (0.93-1.15)	1.06 (0.97-1.16)	0.258		1.12 (1.00-1.25)
>= 100	406	8161	1.17 (1.05-1.30)	1.15 (1.04-1.28)	1.18 (1.06-1.32)			1.19 (1.00-1.42)	1.14 (1.00-1.30)			1.13 (0.94-1.36)
p-trend			0.004	0.017	0.011			0.123	0.045			0.052
Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles												
50.0-88.3	2032	59270	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)			1 (referent)
88.5-96.6	2090	49321	1.10 (1.03-1.17)	1.09 (1.02-1.16)	1.09 (1.02-1.16)			1.11 (1.03-1.20)	1.07 (0.96-1.18)			1.11 (1.02-1.21)
96.8-105.5	2044	44981	1.12 (1.05-1.20)	1.10 (1.03-1.18)	1.10 (1.03-1.18)			1.13 (1.03-1.23)	1.09 (0.98-1.20)	0.628		1.08 (0.98-1.19)
105.6-216.6	1988	41155	1.16 (1.09-1.24)	1.14 (1.06-1.22)	1.14 (1.06-1.23)			1.17 (1.07-1.29)	1.11 (1.00-1.23)			1.18 (1.06-1.31)
p-trend			0.00001	0.0003	0.0006			0.0006	0.055			0.005
Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported)												
Normotensive	4645	117264	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)			1 (referent)
Hypertensive	3509	77463	1.05 (1.00-1.10)	1.03 (0.98-1.08)	1.04 (0.99-1.09)			1.03 (0.97-1.11)	1.04 (0.97-1.11)	0.183		1.02 (0.94-1.10)



Breast Pre Menopausal		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)
Cases		256	256	196				199	57		
Cohort size		40846	40846	40429				27045	13801		
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	256	40846	1.036 (0.942-1.139)	1.068 (0.967-1.180)	1.096 (0.980-1.227)			1.064 (0.948-1.195)	1.098 (0.905-1.332)	0.982	
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	256	40846	1.017 (0.891-1.162)	1.056 (0.919-1.213)	1.090 (0.931-1.277)			1.119 (0.955-1.310)	0.905 (0.677-1.208)	0.151	
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	256	40846	1.031 (0.909-1.170)	1.074 (0.942-1.226)	1.113 (0.958-1.293)			1.111 (0.955-1.293)	0.999 (0.761-1.310)	0.36	
<b>Systolic Blood Pressure (mmHg) ESH classification</b>											
< 120	171	25098	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		
120-129	45	9105	0.78 (0.56-1.09)	0.81 (0.58-1.13)	0.84 (0.57-1.23)			0.93 (0.64-1.34)	0.49 (0.23-1.05)		
130-139	28	4158	1.21 (0.81-1.81)	1.31 (0.86-1.97)	1.32 (0.82-2.12)			1.35 (0.82-2.22)	1.17 (0.56-2.48)		
140-159	9	2113	0.86 (0.44-1.68)	0.94 (0.47-1.86)	1.15 (0.55-2.39)			1.31 (0.61-2.84)	0.47 (0.11-2.00)	0.341	
160-179	2	307	1.49 (0.37-6.02)	1.78 (0.44-7.30)	2.33 (0.56-9.64)			no cases	2.74 (0.62-12.18)		
>= 180	1	65	3.86 (0.54-27.72)	4.46 (0.61-32.36)	6.83 (0.94-49.76)			9.29 (1.21-71.13)	no cases		
p-trend			0.81	0.476	0.224			0.258	0.875		
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>											
< 80	182	27336	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		
80-84	40	7021	0.93 (0.66-1.31)	0.96 (0.68-1.37)	0.88 (0.58-1.34)			1.00 (0.66-1.50)	0.85 (0.42-1.70)		
85-89	16	3151	0.92 (0.55-1.53)	0.98 (0.58-1.65)	1.17 (0.67-2.06)			0.98 (0.51-1.88)	0.91 (0.37-2.25)		
90-99	14	2703	1.01 (0.58-1.75)	1.11 (0.63-1.95)	1.27 (0.69-2.33)			1.47 (0.77-2.83)	0.66 (0.23-1.91)	0.041	
100-109	3	530	1.17 (0.37-3.67)	1.33 (0.42-4.23)	1.77 (0.55-5.67)			2.72 (0.85-8.67)	no cases		
>= 110	1	105	2.48 (0.35-17.77)	2.52 (0.34-18.35)	3.23 (0.44-23.75)			5.95 (0.76-46.30)	no cases		
p-trend			0.933	0.607	0.245			0.107	0.249		
<b>Systolic Blood Pressure (mmHg) ASH classification</b>											
< 120	171	25098	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		
120-139	73	13263	0.90 (0.68-1.19)	0.94 (0.71-1.25)	0.97 (0.70-1.34)			1.03 (0.75-1.42)	0.71 (0.39-1.27)		
140-159	9	2113	0.85 (0.43-1.68)	0.93 (0.47-1.84)	1.14 (0.55-2.37)			1.31 (0.61-2.83)	0.46 (0.11-1.99)	0.274	
>= 160	3	372	1.87 (0.59-5.87)	2.20 (0.69-7.01)	2.96 (0.92-9.53)			1.79 (0.25-12.97)	2.44 (0.55-10.78)		
p-trend			0.73	0.951	0.509			0.518	0.502		
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>											
< 80	182	27336	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		
80-89	56	10172	0.92 (0.68-1.25)	0.97 (0.71-1.32)	0.96 (0.67-1.37)			0.99 (0.69-1.43)	0.87 (0.48-1.58)		
90-99	14	2703	1.01 (0.58-1.75)	1.11 (0.63-1.95)	1.26 (0.68-2.32)			1.47 (0.77-2.83)	0.66 (0.23-1.91)	0.038	
>= 100	4	635	1.35 (0.50-3.64)	1.51 (0.55-4.13)	1.98 (0.72-5.48)			3.14 (1.14-8.63)	no cases		
p-trend			0.971	0.652	0.37			0.12	0.22		
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>											
50.0-88.3	142	22045	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		
88.5-96.6	73	10950	1.15 (0.87-1.53)	1.19 (0.89-1.59)	1.22 (0.87-1.70)			1.00 (0.71-1.41)	1.92 (1.05-3.52)		
96.8-105.5	26	5433	0.95 (0.62-1.45)	1.03 (0.67-1.59)	1.03 (0.62-1.71)			1.17 (0.71-1.92)	0.84 (0.34-2.07)	0.298	
105.6-216.6	15	2418	1.42 (0.83-2.44)	1.62 (0.92-2.82)	2.06 (1.14-3.72)			2.17 (1.15-4.10)	1.14 (0.37-3.46)		
p-trend			0.38	0.169	0.073			0.085	0.928		
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>											
Normotensive	220	33368	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		
Hypertensive	36	7478	0.84 (0.59-1.21)	0.91 (0.63-1.32)	0.97 (0.64-1.47)			1.02 (0.66-1.58)	0.74 (0.38-1.44)	0.496	

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Breast Pre Menopausal
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
		126 20361	125 19917		201 33542	55 7304					Cases Cohort size
		1.062 (0.920-1.225)	1.049 (0.911-1.208)	0.935	1.121 (1.004-1.251)	0.879 (0.696-1.110)	0.042				Mean Systolic Blood Pressure continuous (per 10mmHg increase)
		1.088 (0.893-1.325)	0.997 (0.817-1.216)	0.7	1.113 (0.952-1.300)	0.850 (0.625-1.156)	0.098				Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
		1.091 (0.903-1.319)	1.027 (0.850-1.240)	0.775	1.141 (0.984-1.323)	0.840 (0.622-1.135)	0.053				Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
		1 (referent) 0.67 (0.41-1.10) 1.28 (0.72-2.27) 0.90 (0.36-2.26) 1.70 (0.23-12.53) 8.79 (1.16-66.39) 0.65	1 (referent) 0.97 (0.61-1.54) 1.15 (0.60-2.19) 0.94 (0.34-2.61) 1.71 (0.23-12.70) no cases 0.843	0.876	1 (referent) 0.93 (0.65-1.35) 1.38 (0.86-2.20) 1.12 (0.54-2.33) 2.50 (0.60-10.35) 5.87 (0.80-42.80) 0.152	1 (referent) 0.44 (0.18-1.06) 1.26 (0.51-3.07) 0.37 (0.05-2.77) no cases no cases 0.271	0.073				Systolic Blood Pressure (mmHg) ESH classification < 120 120-129 130-139 140-159 160-179 >= 180 p-trend
		1 (referent) 0.80 (0.48-1.32) 0.95 (0.46-1.99) 0.72 (0.28-1.82) 1.63 (0.39-6.80) 4.35 (0.58-32.48) 0.905	1 (referent) 1.02 (0.61-1.70) 0.92 (0.42-2.03) 1.53 (0.75-3.14) 1.01 (0.14-7.35) no cases 0.549	0.569	1 (referent) 0.99 (0.67-1.47) 1.11 (0.63-1.94) 1.04 (0.54-2.02) 1.14 (0.28-4.67) 3.45 (0.47-25.41) 0.592	1 (referent) 0.79 (0.36-1.74) 0.51 (0.12-2.18) 1.30 (0.43-3.98) 2.42 (0.31-19.06) no cases 1	0.766				Diastolic Blood Pressure (mmHg) ESH classification < 80 80-84 85-89 90-99 100-109 >= 110 p-trend
		1 (referent) 0.83 (0.55-1.25) 0.88 (0.35-2.23) 2.81 (0.67-11.78) 0.816	1 (referent) 1.02 (0.67-1.53) 0.93 (0.33-2.60) 1.39 (0.19-10.30) 0.928	0.827	1 (referent) 1.05 (0.77-1.44) 1.11 (0.54-2.31) 3.06 (0.95-9.86) 0.326	1 (referent) 0.65 (0.33-1.27) 0.36 (0.05-2.73) no cases 0.099	0.036				Systolic Blood Pressure (mmHg) ASH classification < 120 120-139 140-159 >= 160 p-trend
		1 (referent) 0.84 (0.54-1.31) 0.72 (0.28-1.82) 2.05 (0.63-6.69) 0.772	1 (referent) 0.99 (0.63-1.56) 1.54 (0.75-3.14) 0.83 (0.11-6.11) 0.534	0.503	1 (referent) 1.03 (0.73-1.45) 1.04 (0.54-2.01) 1.46 (0.46-4.67) 0.672	1 (referent) 0.71 (0.34-1.47) 1.31 (0.43-3.99) 2.00 (0.25-15.83) 0.95	0.855				Diastolic Blood Pressure (mmHg) ASH classification < 80 80-89 90-99 >= 100 p-trend
		1 (referent) 1.07 (0.70-1.63) 1.01 (0.54-1.86) 1.58 (0.73-3.43) 0.436	1 (referent) 1.29 (0.86-1.95) 0.90 (0.47-1.74) 1.58 (0.70-3.56) 0.425	0.868	1 (referent) 1.31 (0.94-1.81) 1.20 (0.74-1.93) 1.79 (0.96-3.35) 0.059	1 (referent) 0.77 (0.39-1.50) 0.57 (0.19-1.66) 1.20 (0.34-4.18) 0.517	0.109				Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
		1 (referent) 1.00 (0.60-1.67)	1 (referent) 0.87 (0.51-1.49)	0.689	1 (referent) 0.96 (0.64-1.44)	1 (referent) 0.71 (0.29-1.75)	0.508				Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported) Normotensive Hypertensive

Breast Post Menopausal		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)
Cases		4786	4786	4230				2233	2553		634
Cohort size		103166	103166	101154				47990	55176		15014
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	4786	307318	1.031 (1.016-1.046)	1.024 (1.009-1.040)	1.023 (1.007-1.040)			1.037 (1.014-1.060)	1.018 (0.997-1.039)	0.328	1.045 (0.999-1.094)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	4786	307318	1.048 (1.019-1.077)	1.040 (1.011-1.070)	1.042 (1.011-1.074)			1.037 (0.994-1.082)	1.048 (1.009-1.089)	0.497	1.078 (0.995-1.168)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	4786	307318	1.047 (1.024-1.072)	1.039 (1.015-1.064)	1.039 (1.013-1.065)			1.047 (1.011-1.084)	1.038 (1.005-1.072)	0.909	1.071 (1.001-1.146)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>											
< 120	896	86141	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
120-129	909	66446	1.08 (0.98-1.18)	1.05 (0.96-1.16)	1.05 (0.96-1.16)			1.09 (0.96-1.23)	1.03 (0.89-1.19)		1.15 (0.93-1.43)
130-139	964	57482	1.14 (1.04-1.25)	1.11 (1.01-1.22)	1.09 (0.99-1.21)			1.14 (1.00-1.29)	1.09 (0.95-1.26)		1.03 (0.81-1.31)
140-159	1342	68235	1.14 (1.04-1.24)	1.10 (1.00-1.20)	1.10 (1.00-1.21)			1.07 (0.95-1.22)	1.12 (0.98-1.28)	0.81	1.18 (0.93-1.49)
160-179	511	22656	1.16 (1.03-1.29)	1.11 (0.99-1.25)	1.11 (0.99-1.24)			1.33 (1.12-1.57)	1.01 (0.86-1.19)		1.33 (0.92-1.93)
>= 180	164	6358	1.31 (1.10-1.55)	1.25 (1.05-1.49)	1.26 (1.05-1.51)			1.11 (0.81-1.51)	1.32 (1.07-1.64)		1.19 (0.58-2.43)
p-trend			0.0003	0.007	0.012			0.017	0.07		0.149
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>											
< 80	1957	132590	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
80-84	989	64872	1.00 (0.92-1.08)	0.98 (0.91-1.06)	0.98 (0.90-1.06)			0.97 (0.87-1.08)	1.01 (0.90-1.12)		0.99 (0.80-1.22)
85-89	714	41500	1.07 (0.98-1.17)	1.05 (0.96-1.14)	1.05 (0.96-1.14)			1.12 (0.98-1.27)	1.01 (0.90-1.14)		0.97 (0.75-1.25)
90-99	838	51196	1.06 (0.97-1.15)	1.04 (0.95-1.13)	1.04 (0.95-1.14)			1.00 (0.87-1.14)	1.07 (0.96-1.20)	0.555	1.27 (1.01-1.60)
100-109	240	13896	1.18 (1.03-1.36)	1.17 (1.02-1.34)	1.16 (1.00-1.34)			1.26 (1.00-1.58)	1.13 (0.95-1.34)		1.30 (0.86-1.98)
>= 110	48	3264	1.17 (0.88-1.56)	1.15 (0.86-1.54)	1.23 (0.91-1.66)			0.95 (0.51-1.78)	1.24 (0.90-1.72)		0.79 (0.25-2.47)
p-trend			0.008	0.031	0.028			0.184	0.061		0.093
<b>Systolic Blood Pressure (mmHg) ASH classification</b>											
< 120	896	86141	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
120-139	1873	123928	1.11 (1.02-1.20)	1.08 (1.00-1.17)	1.07 (0.98-1.17)			1.11 (1.00-1.23)	1.06 (0.93-1.21)		1.10 (0.91-1.33)
140-159	1342	68235	1.14 (1.04-1.24)	1.10 (1.00-1.20)	1.10 (1.00-1.21)			1.07 (0.95-1.22)	1.12 (0.98-1.28)	0.473	1.18 (0.93-1.49)
>= 160	675	29014	1.19 (1.07-1.32)	1.14 (1.03-1.27)	1.13 (1.01-1.27)			1.28 (1.09-1.50)	1.08 (0.93-1.26)		1.31 (0.93-1.84)
p-trend			0.001	0.019	0.027			0.012	0.211		0.074
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>											
< 80	1957	132590	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
80-89	1703	106372	1.03 (0.96-1.10)	1.01 (0.94-1.08)	1.01 (0.94-1.08)			1.02 (0.93-1.13)	1.01 (0.92-1.11)		0.98 (0.82-1.18)
90-99	838	51196	1.06 (0.97-1.15)	1.04 (0.95-1.13)	1.04 (0.95-1.14)			1.00 (0.87-1.14)	1.07 (0.96-1.20)	0.402	1.27 (1.01-1.60)
>= 100	288	17160	1.18 (1.04-1.34)	1.17 (1.03-1.32)	1.17 (1.02-1.34)			1.22 (0.98-1.51)	1.15 (0.98-1.35)		1.22 (0.82-1.81)
p-trend			0.014	0.048	0.054			0.303	0.059		0.08
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>											
50.0-88.3	850	76991	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
88.5-96.6	1141	77727	1.13 (1.03-1.23)	1.10 (1.01-1.21)	1.11 (1.01-1.22)			1.13 (1.01-1.27)	1.08 (0.94-1.25)		1.19 (0.96-1.48)
96.8-105.5	1335	76327	1.17 (1.07-1.27)	1.13 (1.04-1.24)	1.13 (1.03-1.25)			1.11 (0.99-1.25)	1.16 (1.01-1.33)	0.957	1.15 (0.92-1.45)
105.6-216.6	1460	76273	1.19 (1.09-1.30)	1.16 (1.06-1.27)	1.16 (1.05-1.28)			1.20 (1.06-1.36)	1.15 (1.00-1.31)		1.41 (1.11-1.80)
p-trend			0.0001	0.002	0.005			0.01	0.038		0.01
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>											
Normotensive	2269	49921	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
Hypertensive	2517	53245	1.08 (1.02-1.15)	1.06 (1.00-1.13)	1.07 (1.00-1.14)			1.07 (0.98-1.16)	1.08 (0.99-1.17)	0.623	1.26 (1.06-1.48)





Ovary	Cases	Cohort	Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
			HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)
Cases			1007	1007	893							355
Cohort size			194727	194727	191551				104416	90311		99069
Mean Systolic Blood Pressure continuous (per 10mmHg increase)	1007	194727	0.995 (0.962-1.029)	0.990 (0.956-1.025)	0.990 (0.954-1.027)			0.990 (0.942-1.042)	0.998 (0.951-1.047)	0.881		1.024 (0.958-1.094)
Mean Diastolic Blood Pressure continuous (per 10mmHg increase)	1007	194727	0.998 (0.939-1.061)	0.997 (0.936-1.062)	0.988 (0.923-1.056)			1.057 (0.967-1.156)	0.955 (0.874-1.043)	0.086		1.087 (0.975-1.211)
Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)	1007	194727	0.995 (0.945-1.048)	0.991 (0.939-1.046)	0.986 (0.931-1.044)			1.020 (0.945-1.100)	0.977 (0.906-1.052)	0.385		1.061 (0.965-1.167)
Systolic Blood Pressure (mmHg) ESH classification												
< 120	262	65461	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)			1 (referent)
120-129	202	40944	1.00 (0.83-1.20)	1.00 (0.83-1.20)	0.99 (0.81-1.21)			1.08 (0.84-1.37)	0.90 (0.67-1.21)			1.06 (0.81-1.40)
130-139	206	33415	1.12 (0.93-1.36)	1.11 (0.92-1.35)	1.08 (0.88-1.32)			1.25 (0.97-1.62)	0.98 (0.73-1.30)			1.03 (0.75-1.41)
140-159	233	38168	0.97 (0.80-1.17)	0.95 (0.78-1.15)	0.95 (0.77-1.17)			1.05 (0.81-1.38)	0.86 (0.65-1.15)	0.911		1.01 (0.72-1.43)
160-179	77	13066	0.88 (0.68-1.16)	0.87 (0.66-1.14)	0.89 (0.67-1.19)			0.78 (0.49-1.23)	0.90 (0.63-1.28)			1.24 (0.70-2.19)
>= 180	27	3673	1.10 (0.73-1.66)	1.06 (0.70-1.60)	1.02 (0.65-1.59)			0.75 (0.33-1.73)	1.18 (0.72-1.93)			1.99 (0.80-4.94)
p-trend			0.713	0.538	0.593			0.81	0.774			0.449
Diastolic Blood Pressure (mmHg) ESH classification												
< 80	441	96352	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)			1 (referent)
80-84	228	39059	1.11 (0.94-1.31)	1.11 (0.94-1.31)	1.13 (0.95-1.34)			1.14 (0.91-1.44)	1.08 (0.85-1.36)			1.36 (1.04-1.77)
85-89	143	23956	1.09 (0.90-1.32)	1.09 (0.90-1.33)	1.08 (0.88-1.33)			1.10 (0.82-1.47)	1.07 (0.83-1.40)			1.11 (0.78-1.59)
90-99	154	27199	1.00 (0.83-1.21)	1.00 (0.83-1.21)	0.99 (0.80-1.21)			1.40 (1.07-1.83)	0.79 (0.60-1.03)	0.013		1.26 (0.89-1.77)
100-109	32	6720	0.82 (0.57-1.18)	0.82 (0.57-1.18)	0.81 (0.55-1.20)			0.58 (0.27-1.23)	0.91 (0.60-1.40)			0.86 (0.40-1.85)
>= 110	9	1441	1.12 (0.58-2.17)	1.10 (0.56-2.13)	0.96 (0.45-2.04)			2.52 (1.03-6.16)	0.62 (0.23-1.68)			2.54 (0.93-6.94)
p-trend			0.803	0.79	0.625			0.084	0.108			0.187
Systolic Blood Pressure (mmHg) ASH classification												
< 120	262	65461	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)			1 (referent)
120-139	408	74359	1.06 (0.90-1.24)	1.05 (0.89-1.23)	1.03 (0.87-1.22)			1.15 (0.93-1.42)	0.94 (0.73-1.21)			1.05 (0.82-1.34)
140-159	233	38168	0.96 (0.80-1.16)	0.94 (0.78-1.15)	0.95 (0.77-1.16)			1.05 (0.80-1.37)	0.86 (0.65-1.14)	0.975		1.01 (0.72-1.43)
>= 160	104	16739	0.93 (0.73-1.18)	0.90 (0.70-1.16)	0.92 (0.70-1.19)			0.77 (0.51-1.17)	0.96 (0.69-1.33)			1.38 (0.83-2.28)
p-trend			0.422	0.299	0.4			0.556	0.594			0.416
Diastolic Blood Pressure (mmHg) ASH classification												
< 80	441	96352	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)			1 (referent)
80-89	371	63015	1.10 (0.96-1.27)	1.11 (0.96-1.27)	1.11 (0.95-1.29)			1.13 (0.92-1.38)	1.07 (0.88-1.32)			1.27 (1.00-1.61)
90-99	154	27199	1.00 (0.83-1.21)	1.00 (0.83-1.21)	0.99 (0.80-1.21)			1.40 (1.07-1.83)	0.79 (0.60-1.03)	0.019		1.26 (0.89-1.78)
>= 100	41	8161	0.87 (0.63-1.21)	0.87 (0.63-1.21)	0.84 (0.59-1.20)			0.85 (0.47-1.53)	0.86 (0.58-1.28)			1.14 (0.61-2.12)
p-trend			0.798	0.79	0.676			0.105	0.125			0.12
Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles												
50.0-88.3	240	59270	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)			1 (referent)
88.5-96.6	258	49321	1.07 (0.90-1.28)	1.07 (0.90-1.28)	1.03 (0.85-1.25)			1.28 (1.02-1.61)	0.82 (0.61-1.09)			1.19 (0.91-1.56)
96.8-105.5	259	44981	1.07 (0.89-1.28)	1.06 (0.88-1.28)	1.05 (0.86-1.27)			1.05 (0.81-1.36)	1.01 (0.77-1.32)	0.3		1.20 (0.89-1.62)
105.6-216.6	250	41155	1.01 (0.84-1.22)	1.00 (0.82-1.21)	0.99 (0.80-1.21)			1.19 (0.90-1.56)	0.85 (0.64-1.12)			1.11 (0.78-1.59)
p-trend			0.951	0.94	0.911			0.423	0.555			0.398
Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported)												
Normotensive	554	117264	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)			1 (referent)
Hypertensive	453	77463	0.98 (0.86-1.12)	0.97 (0.85-1.11)	1.00 (0.87-1.15)			1.06 (0.87-1.28)	0.93 (0.77-1.12)	0.335		1.27 (1.00-1.60)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Ovary
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
652 95658		512 106077	477 85755		777 149170	230 45557		703 147109	112 23736		Cases Cohort size
0.976 (0.937-1.018)	0.237	1.001 (0.953-1.051)	0.983 (0.934-1.035)	0.858	0.988 (0.949-1.028)	1.006 (0.934-1.083)	0.956	0.999 (0.955-1.045)	1.008 (0.914-1.113)	0.944	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
0.954 (0.883-1.032)	0.085	1.019 (0.933-1.114)	0.992 (0.905-1.087)	0.96	1.004 (0.934-1.078)	0.991 (0.866-1.133)	0.986	1.003 (0.925-1.087)	1.058 (0.874-1.281)	0.528	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
0.959 (0.899-1.024)	0.112	1.010 (0.937-1.089)	0.983 (0.909-1.063)	0.947	0.992 (0.933-1.055)	1.000 (0.893-1.120)	0.984	1.000 (0.934-1.072)	1.035 (0.880-1.217)	0.693	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 0.94 (0.72-1.21) 1.11 (0.87-1.43) 0.90 (0.70-1.15) 0.78 (0.57-1.08) 0.92 (0.57-1.47) 0.194	0.188	1 (referent) 0.88 (0.67-1.16) 1.13 (0.87-1.48) 1.00 (0.77-1.31) 0.85 (0.58-1.25) 0.93 (0.51-1.69) 0.883	1 (referent) 1.10 (0.85-1.43) 1.06 (0.80-1.41) 0.90 (0.67-1.20) 0.90 (0.61-1.35) 1.19 (0.67-2.12) 0.54	0.953	1 (referent) 0.96 (0.78-1.19) 1.10 (0.89-1.37) 0.90 (0.72-1.12) 0.84 (0.61-1.14) 1.14 (0.73-1.79) 0.467	1 (referent) 1.16 (0.78-1.72) 1.18 (0.78-1.78) 1.18 (0.79-1.77) 1.05 (0.59-1.88) 0.81 (0.29-2.30) 0.796	0.864	1 (referent) 1.01 (0.82-1.25) 1.11 (0.89-1.39) 1.03 (0.82-1.30) 0.82 (0.56-1.20) 1.10 (0.59-2.06) 0.925	1 (referent) 2.04 (0.66-6.24) 1.63 (0.54-4.95) 1.51 (0.51-4.45) 1.98 (0.65-6.00) 1.67 (0.48-5.78) 0.665	0.831	ESH classification < 120 120-129 130-139 140-159 160-179 >= 180 p-trend
1 (referent) 0.98 (0.80-1.21) 1.06 (0.84-1.34) 0.90 (0.71-1.13) 0.78 (0.52-1.19) 0.74 (0.30-1.79) 0.237	0.125	1 (referent) 1.02 (0.80-1.29) 1.21 (0.93-1.56) 0.95 (0.72-1.24) 0.95 (0.59-1.52) 1.59 (0.74-3.40) 0.741	1 (referent) 1.26 (1.00-1.59) 1.03 (0.76-1.38) 1.09 (0.83-1.44) 0.70 (0.39-1.26) 0.57 (0.14-2.31) 0.672	0.983	1 (referent) 1.09 (0.91-1.32) 1.17 (0.94-1.45) 0.96 (0.77-1.20) 0.87 (0.58-1.30) 1.10 (0.52-2.34) 0.867	1 (referent) 1.23 (0.88-1.73) 0.87 (0.56-1.36) 1.18 (0.80-1.72) 0.70 (0.30-1.62) 1.04 (0.25-4.29) 0.949	0.78	1 (referent) 1.06 (0.87-1.28) 1.06 (0.83-1.34) 0.95 (0.74-1.22) 0.69 (0.38-1.23) 1.04 (0.33-3.27) 0.533	1 (referent) 1.67 (0.84-3.31) 1.91 (0.96-3.80) 1.41 (0.73-2.73) 1.55 (0.69-3.49) 2.03 (0.64-6.42) 0.43	0.306	Diastolic Blood Pressure (mmHg) ESH classification < 80 80-84 85-89 90-99 100-109 >= 110 p-trend
1 (referent) 1.03 (0.82-1.28) 0.89 (0.70-1.14) 0.81 (0.60-1.09) 0.07	0.106	1 (referent) 1.00 (0.79-1.26) 0.99 (0.76-1.30) 0.86 (0.60-1.22) 0.493	1 (referent) 1.08 (0.86-1.37) 0.90 (0.68-1.20) 0.97 (0.68-1.39) 0.521	0.724	1 (referent) 1.03 (0.85-1.23) 0.89 (0.71-1.11) 0.89 (0.68-1.18) 0.23	1 (referent) 1.17 (0.83-1.65) 1.18 (0.79-1.77) 0.99 (0.58-1.72) 0.8	0.709	1 (referent) 1.05 (0.88-1.27) 1.02 (0.81-1.29) 0.87 (0.62-1.23) 0.67	1 (referent) 1.80 (0.62-5.23) 1.53 (0.52-4.50) 1.91 (0.64-5.73) 0.483	0.56	Systolic Blood Pressure (mmHg) ASH classification < 120 120-139 140-159 >= 160 p-trend
1 (referent) 1.01 (0.85-1.21) 0.90 (0.71-1.13) 0.77 (0.53-1.14) 0.176	0.071	1 (referent) 1.09 (0.89-1.33) 0.95 (0.72-1.24) 1.06 (0.70-1.60) 0.986	1 (referent) 1.17 (0.95-1.44) 1.09 (0.83-1.44) 0.68 (0.39-1.17) 0.903	0.695	1 (referent) 1.12 (0.95-1.32) 0.96 (0.77-1.20) 0.91 (0.63-1.31) 0.763	1 (referent) 1.09 (0.80-1.48) 1.18 (0.80-1.73) 0.77 (0.37-1.60) 0.824	0.575	1 (referent) 1.06 (0.89-1.25) 0.95 (0.74-1.22) 0.74 (0.44-1.25) 0.515	1 (referent) 1.78 (0.95-3.33) 1.41 (0.73-2.73) 1.65 (0.77-3.52) 0.511	0.343	Diastolic Blood Pressure (mmHg) ASH classification < 80 80-89 90-99 >= 100 p-trend
1 (referent) 0.98 (0.77-1.24) 0.96 (0.76-1.22) 0.92 (0.72-1.17) 0.46	0.293	1 (referent) 1.06 (0.82-1.38) 1.02 (0.78-1.34) 1.07 (0.81-1.40) 0.734	1 (referent) 1.11 (0.86-1.44) 1.15 (0.88-1.50) 0.96 (0.72-1.29) 0.878	0.946	1 (referent) 1.12 (0.91-1.37) 1.08 (0.87-1.33) 0.98 (0.78-1.22) 0.721	1 (referent) 0.96 (0.65-1.42) 1.06 (0.72-1.57) 1.13 (0.75-1.70) 0.469	0.551	1 (referent) 1.15 (0.94-1.41) 1.14 (0.92-1.42) 1.06 (0.83-1.35) 0.585	two cases in referent - - - -	-	Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
1 (referent) 0.86 (0.73-1.01)	0.01	1 (referent) 0.96 (0.80-1.17)	1 (referent) 1.01 (0.83-1.23)	0.492	1 (referent) 0.93 (0.80-1.09)	1 (referent) 1.15 (0.87-1.53)	0.327	- 1 (referent)	- 0.87 (0.69-1.11)	-	Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported) Normotensive Hypertensive

Corpus Uteri		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)
Cases		1164	1164	1042				462	702		387
Cohort size		194727	194727	191551				104416	90311		99069
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	1164	194727	1.087 (1.055-1.120)	1.037 (1.005-1.070)	1.039 (1.005-1.074)			0.985 (0.934-1.039)	1.097 (1.056-1.140)	0.004	1.024 (0.963-1.088)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	1164	194727	1.149 (1.087-1.214)	1.061 (1.002-1.125)	1.068 (1.005-1.136)			1.003 (0.912-1.104)	1.153 (1.074-1.238)	0.032	1.039 (0.937-1.152)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	1164	194727	1.140 (1.089-1.194)	1.059 (1.009-1.112)	1.064 (1.010-1.121)			0.990 (0.913-1.074)	1.153 (1.086-1.224)	0.006	1.037 (0.948-1.134)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>											
< 120	240	65461	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
120-129	207	40944	1.08 (0.89-1.30)	0.98 (0.81-1.18)	0.97 (0.79-1.18)			1.01 (0.78-1.31)	1.05 (0.79-1.39)		0.99 (0.75-1.30)
130-139	223	33415	1.28 (1.06-1.54)	1.08 (0.89-1.31)	1.06 (0.87-1.30)			1.09 (0.83-1.44)	1.25 (0.95-1.63)		1.05 (0.78-1.42)
140-159	323	38168	1.46 (1.22-1.75)	1.16 (0.97-1.40)	1.17 (0.97-1.42)			1.01 (0.76-1.33)	1.49 (1.16-1.92)	0.012	1.22 (0.90-1.65)
160-179	128	13066	1.64 (1.31-2.06)	1.25 (0.99-1.58)	1.23 (0.96-1.58)			1.01 (0.67-1.55)	1.68 (1.24-2.27)		1.06 (0.63-1.79)
>= 180	43	3673	1.97 (1.41-2.75)	1.42 (1.01-1.99)	1.43 (1.00-2.04)			1.02 (0.49-2.14)	2.01 (1.34-3.01)		1.69 (0.73-3.91)
p-trend			0.00000004	0.006	0.008			0.858	0.000001		0.183
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>											
< 80	451	96352	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
80-84	230	39059	1.06 (0.91-1.25)	0.97 (0.82-1.14)	0.95 (0.80-1.13)			1.07 (0.84-1.36)	0.96 (0.77-1.20)		1.21 (0.93-1.56)
85-89	166	23956	1.17 (0.98-1.40)	1.02 (0.85-1.22)	1.01 (0.83-1.22)			0.83 (0.60-1.15)	1.22 (0.97-1.52)		0.82 (0.57-1.17)
90-99	236	27199	1.43 (1.21-1.68)	1.18 (1.00-1.40)	1.19 (0.99-1.41)			1.18 (0.89-1.57)	1.34 (1.09-1.65)	0.052	1.06 (0.78-1.46)
100-109	71	6720	1.72 (1.34-2.22)	1.39 (1.07-1.80)	1.42 (1.08-1.86)			1.08 (0.61-1.90)	1.75 (1.30-2.36)		1.51 (0.93-2.46)
>= 110	10	1441	1.19 (0.63-2.23)	0.88 (0.47-1.66)	1.01 (0.53-1.89)			no cases	1.27 (0.67-2.41)		1.09 (0.34-3.44)
p-trend			0.0000003	0.016	0.013			0.807	0.00003		0.537
<b>Systolic Blood Pressure (mmHg) ASH classification</b>											
< 120	240	65461	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
120-139	430	74359	1.17 (1.00-1.38)	1.03 (0.87-1.21)	1.01 (0.85-1.20)			1.04 (0.83-1.31)	1.15 (0.90-1.46)		1.01 (0.80-1.29)
140-159	323	38168	1.46 (1.22-1.74)	1.16 (0.97-1.39)	1.17 (0.96-1.41)			1.01 (0.76-1.33)	1.48 (1.15-1.91)	0.016	1.21 (0.89-1.64)
>= 160	171	16739	1.70 (1.38-2.10)	1.28 (1.03-1.59)	1.27 (1.01-1.60)			1.01 (0.69-1.50)	1.74 (1.31-2.31)		1.17 (0.73-1.86)
p-trend			0.00000003	0.011	0.015			0.957	0.000005		0.243
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>											
< 80	451	96352	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
80-89	396	63015	1.11 (0.96-1.27)	0.99 (0.86-1.14)	0.98 (0.84-1.13)			0.98 (0.79-1.21)	1.07 (0.89-1.29)		1.06 (0.84-1.34)
90-99	236	27199	1.42 (1.21-1.68)	1.18 (1.00-1.40)	1.19 (0.99-1.41)			1.18 (0.89-1.57)	1.34 (1.09-1.65)	0.12	1.07 (0.78-1.47)
>= 100	81	8161	1.63 (1.28-2.08)	1.30 (1.02-1.66)	1.34 (1.04-1.74)			0.94 (0.53-1.65)	1.66 (1.26-2.19)		1.45 (0.91-2.29)
p-trend			0.0000003	0.014	0.012			0.556	0.00007		0.22
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>											
50.0-88.3	229	59270	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
88.5-96.6	252	49321	1.05 (0.88-1.26)	0.99 (0.79-1.14)	0.99 (0.82-1.20)			0.95 (0.74-1.21)	1.05 (0.80-1.37)		1.07 (0.81-1.41)
96.8-105.5	306	44981	1.24 (1.04-1.48)	1.03 (0.86-1.24)	1.06 (0.87-1.28)			1.07 (0.83-1.39)	1.17 (0.90-1.51)	0.02	1.15 (0.86-1.54)
105.6-216.6	377	41155	1.52 (1.28-1.81)	1.17 (0.98-1.40)	1.20 (0.99-1.45)			0.98 (0.73-1.30)	1.53 (1.19-1.97)		1.19 (0.87-1.64)
p-trend			0.0000002	0.037	0.034			0.863	0.00004		0.237
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>											
Normotensive	540	117264	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
Hypertensive	624	77463	1.37 (1.22-1.55)	1.16 (1.02-1.32)	1.16 (1.02-1.33)			0.96 (0.78-1.17)	1.46 (1.24-1.72)	0.002	1.14 (0.91-1.42)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Corpus Uteri
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
777 95658		706 106077	446 85755		898 149170	266 45557		758 147109	219 23736		Cases Cohort size
1.043 (1.005-1.082)	0.503	1.068 (1.026-1.111)	0.984 (0.934-1.037)	0.001	1.027 (0.991-1.065)	1.071 (1.005-1.142)	0.608	1.012 (0.970-1.056)	1.039 (0.969-1.115)	0.507	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
1.075 (1.002-1.153)	0.44	1.095 (1.017-1.179)	0.996 (0.907-1.095)	0.036	1.040 (0.973-1.111)	1.142 (1.013-1.287)	0.58	1.016 (0.941-1.097)	1.057 (0.921-1.213)	0.543	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
1.071 (1.010-1.136)	0.417	1.101 (1.035-1.172)	0.986 (0.910-1.068)	0.004	1.041 (0.984-1.101)	1.125 (1.018-1.243)	0.568	1.018 (0.953-1.087)	1.063 (0.947-1.194)	0.462	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 0.99 (0.77-1.29) 1.11 (0.87-1.43) 1.16 (0.92-1.48) 1.30 (0.98-1.72) 1.41 (0.96-2.08) 0.013	0.646	1 (referent) 1.17 (0.90-1.50) 1.21 (0.94-1.56) 1.23 (0.96-1.57) 1.56 (1.16-2.10) 1.77 (1.16-2.69) 0.002	1 (referent) 0.79 (0.59-1.06) 0.94 (0.70-1.26) 1.15 (0.87-1.52) 0.81 (0.54-1.23) 0.95 (0.51-1.77) 0.611	0.02	1 (referent) 0.98 (0.79-1.22) 1.06 (0.85-1.31) 1.05 (0.85-1.30) 1.21 (0.93-1.57) 1.42 (0.97-2.08) 0.072	1 (referent) 0.97 (0.64-1.46) 1.19 (0.79-1.78) 1.61 (1.11-2.34) 1.40 (0.84-2.32) 1.37 (0.63-2.98) 0.012	0.465	1 (referent) 0.96 (0.78-1.19) 1.01 (0.81-1.27) 1.17 (0.94-1.45) 0.93 (0.66-1.31) 1.47 (0.89-2.43) 0.21	1 (referent) 1.21 (0.53-2.74) 1.29 (0.60-2.78) 1.05 (0.50-2.22) 1.45 (0.67-3.11) 1.36 (0.58-3.20) 0.403	0.686	ESH classification < 120 120-129 130-139 140-159 160-179 >= 180 p-trend
1 (referent) 0.85 (0.69-1.05) 1.10 (0.89-1.36) 1.23 (1.01-1.49) 1.34 (0.99-1.82) 0.83 (0.39-1.76) 0.012	0.292	1 (referent) 0.93 (0.75-1.15) 1.03 (0.82-1.31) 1.33 (1.08-1.64) 1.36 (0.98-1.90) 0.97 (0.46-2.08) 0.006	1 (referent) 1.01 (0.79-1.30) 1.00 (0.74-1.34) 0.90 (0.68-1.21) 1.39 (0.91-2.12) 0.72 (0.23-2.28) 0.92	0.044	1 (referent) 0.90 (0.75-1.09) 0.95 (0.77-1.17) 1.18 (0.98-1.42) 1.21 (0.89-1.63) 0.76 (0.36-1.61) 0.118	1 (referent) 1.24 (0.90-1.73) 1.31 (0.90-1.90) 1.18 (0.82-1.72) 2.18 (1.32-3.60) 1.44 (0.45-4.61) 0.024	0.615	1 (referent) 0.93 (0.77-1.13) 0.95 (0.75-1.19) 1.05 (0.84-1.31) 1.36 (0.93-2.01) 0.77 (0.25-2.40) 0.462	1 (referent) 0.81 (0.50-1.31) 0.89 (0.55-1.43) 1.04 (0.68-1.59) 1.14 (0.68-1.91) 0.96 (0.40-2.34) 0.38	0.535	Diastolic Blood Pressure (mmHg) ESH classification < 80 80-84 85-89 90-99 100-109 >= 110 p-trend
1 (referent) 1.06 (0.84-1.32) 1.16 (0.92-1.47) 1.32 (1.01-1.72) 0.02	0.63	1 (referent) 1.19 (0.95-1.48) 1.23 (0.96-1.57) 1.60 (1.21-2.12) 0.002	1 (referent) 0.86 (0.67-1.10) 1.15 (0.87-1.51) 0.84 (0.58-1.22) 0.904	0.009	1 (referent) 1.02 (0.84-1.22) 1.05 (0.85-1.29) 1.25 (0.98-1.60) 0.098	1 (referent) 1.07 (0.76-1.52) 1.60 (1.10-2.32) 1.38 (0.86-2.21) 0.022	0.509	1 (referent) 0.98 (0.82-1.18) 1.16 (0.93-1.44) 1.03 (0.76-1.40) 0.34	1 (referent) 1.26 (0.60-2.65) 1.05 (0.50-2.21) 1.42 (0.67-3.03) 0.366	0.564	Systolic Blood Pressure (mmHg) ASH classification < 120 120-139 140-159 >= 160 p-trend
1 (referent) 0.96 (0.80-1.14) 1.22 (1.00-1.49) 1.25 (0.93-1.67) 0.029	0.687	1 (referent) 0.97 (0.81-1.17) 1.33 (1.08-1.64) 1.29 (0.94-1.76) 0.008	1 (referent) 1.01 (0.81-1.25) 0.91 (0.68-1.21) 1.27 (0.84-1.90) 0.778	0.069	1 (referent) 0.92 (0.78-1.08) 1.18 (0.98-1.42) 1.13 (0.84-1.50) 0.127	1 (referent) 1.27 (0.95-1.69) 1.19 (0.82-1.72) 2.05 (1.27-3.29) 0.015	0.48	1 (referent) 0.94 (0.79-1.11) 1.05 (0.84-1.31) 1.27 (0.88-1.84) 0.439	1 (referent) 0.85 (0.56-1.29) 1.04 (0.68-1.59) 1.10 (0.68-1.81) 0.374	0.524	Diastolic Blood Pressure (mmHg) ASH classification < 80 80-89 90-99 >= 100 p-trend
1 (referent) 0.87 (0.68-1.11) 0.97 (0.77-1.22) 1.13 (0.90-1.41) 0.077	0.764	1 (referent) 1.10 (0.86-1.41) 1.10 (0.86-1.41) 1.38 (1.08-1.76) 0.007	1 (referent) 0.79 (0.60-1.04) 0.96 (0.73-1.26) 0.90 (0.68-1.20) 0.826	0.008	1 (referent) 0.93 (0.76-1.15) 0.94 (0.76-1.15) 1.11 (0.90-1.36) 0.233	1 (referent) 1.03 (0.70-1.54) 1.44 (0.99-2.10) 1.43 (0.97-2.11) 0.025	0.505	1 (referent) 0.88 (0.72-1.08) 1.02 (0.83-1.25) 1.03 (0.82-1.28) 0.547	1 (referent) 1.27 (0.55-2.94) 1.07 (0.48-2.38) 1.26 (0.58-2.73) 0.569	0.634	Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.6-105.5 105.6-216.6 p-trend
1 (referent) 1.18 (1.01-1.37)	0.635	1 (referent) 1.21 (1.03-1.42)	1 (referent) 1.08 (0.88-1.32)	0.115	1 (referent) 1.11 (0.96-1.28)	1 (referent) 1.35 (1.04-1.75)	0.488	- 1 (referent)	- 1.32 (1.09-1.58)		Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported) Normotensive Hypertensive

Uterine AC		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)
Cases		488	488	431				202	286		181
Cohort size		194727	194727	191551				104416	90311		99069
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	488	307318	1.116 (1.065-1.170)	1.065 (1.013-1.119)	1.069 (1.014-1.127)			1.012 (0.932-1.098)	1.135 (1.067-1.207)	0.063	1.069 (0.977-1.169)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	488	307318	1.215 (1.115-1.325)	1.112 (1.015-1.218)	1.133 (1.028-1.248)			1.040 (0.897-1.205)	1.232 (1.100-1.381)	0.125	1.103 (0.947-1.283)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	488	307318	1.196 (1.112-1.286)	1.106 (1.024-1.195)	1.120 (1.032-1.215)			1.028 (0.907-1.166)	1.223 (1.111-1.345)	0.063	1.102 (0.966-1.258)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>											
< 120	91	86141	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
120-129	73	66446	0.95 (0.69-1.30)	0.86 (0.63-1.18)	0.88 (0.63-1.23)			0.81 (0.53-1.24)	1.00 (0.62-1.61)		0.69 (0.44-1.08)
130-139	97	57482	1.39 (1.03-1.86)	1.18 (0.87-1.59)	1.19 (0.86-1.64)			1.28 (0.85-1.93)	1.29 (0.82-2.02)		1.28 (0.85-1.95)
140-159	150	68235	1.65 (1.24-2.18)	1.29 (0.96-1.71)	1.37 (1.01-1.86)			1.02 (0.66-1.57)	1.77 (1.17-2.70)	0.175	1.33 (0.86-2.06)
160-179	56	22656	1.67 (1.17-2.39)	1.26 (0.87-1.83)	1.25 (0.84-1.86)			1.20 (0.65-2.19)	1.66 (1.01-2.74)		1.09 (0.50-2.34)
>= 180	21	6358	2.31 (1.40-3.82)	1.66 (1.00-2.77)	1.72 (1.01-2.95)			1.33 (0.51-3.49)	2.45 (1.30-4.61)		2.54 (0.89-7.23)
p-trend			0.000002	0.007	0.007			0.35	0.0002		0.046
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>											
< 80	157	132590	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
80-84	103	64872	1.22 (0.94-1.57)	1.11 (0.86-1.43)	1.10 (0.83-1.44)			1.03 (0.72-1.48)	1.28 (0.89-1.84)		1.45 (0.99-2.11)
85-89	69	41500	1.25 (0.94-1.67)	1.12 (0.80-1.44)	1.12 (0.82-1.53)			0.78 (0.47-1.27)	1.46 (1.00-2.13)		0.92 (0.54-1.56)
90-99	123	51196	1.75 (1.37-2.24)	1.42 (1.10-1.83)	1.51 (1.16-1.98)			1.23 (0.82-1.84)	1.86 (1.33-2.61)	0.063	1.45 (0.93-2.25)
100-109	33	13896	1.86 (1.27-2.74)	1.45 (0.98-2.14)	1.49 (0.98-2.26)			0.93 (0.40-2.16)	2.16 (1.36-3.43)		1.81 (0.91-3.61)
>= 110	3	3264	0.95 (0.30-3.00)	0.69 (0.22-2.17)	0.81 (0.26-2.57)			no cases	1.20 (0.37-3.84)		0.93 (0.13-6.79)
p-trend			0.000008	0.016	0.005			0.885	0.00008		0.127
<b>Systolic Blood Pressure (mmHg) ASH classification</b>											
< 120	91	86141	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
120-139	170	123928	1.15 (0.88-1.49)	1.01 (0.78-1.32)	1.02 (0.77-1.36)			1.01 (0.71-1.43)	1.14 (0.76-1.73)		0.93 (0.65-1.34)
140-159	150	68235	1.63 (1.23-2.15)	1.27 (0.95-1.69)	1.35 (0.99-1.83)			1.00 (0.65-1.54)	1.76 (1.16-2.67)	0.157	1.30 (0.84-2.01)
>= 160	77	29014	1.77 (1.27-2.48)	1.32 (0.94-1.87)	1.32 (0.91-1.92)			1.20 (0.68-2.09)	1.81 (1.13-2.89)		1.31 (0.68-2.52)
p-trend			0.00003	0.032	0.03			0.663	0.0007		0.22
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>											
< 80	157	132590	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
80-89	172	106372	1.23 (0.99-1.53)	1.09 (0.87-1.37)	1.11 (0.87-1.41)			0.94 (0.68-1.30)	1.35 (0.98-1.86)		1.26 (0.89-1.78)
90-99	123	51196	1.75 (1.37-2.24)	1.42 (1.10-1.83)	1.51 (1.16-1.98)			1.23 (0.82-1.85)	1.86 (1.33-2.61)	0.088	1.46 (0.94-2.27)
>= 100	36	17160	1.73 (1.19-2.50)	1.33 (0.91-1.94)	1.38 (0.92-2.06)			0.82 (0.36-1.91)	2.00 (1.28-3.12)		1.68 (0.87-3.28)
p-trend			0.000005	0.01	0.005			0.718	0.00007		0.04
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>											
50.0-88.3	80	76991	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
88.5-96.6	109	77727	1.22 (0.91-1.63)	1.10 (0.82-1.47)	1.12 (0.82-1.54)			1.06 (0.72-1.56)	1.26 (0.78-2.02)		1.05 (0.70-1.58)
96.8-105.5	119	76327	1.33 (0.99-1.78)	1.10 (0.81-1.48)	1.13 (0.82-1.56)			1.07 (0.71-1.62)	1.32 (0.83-2.10)	0.069	1.15 (0.75-1.78)
105.6-216.6	180	76273	1.87 (1.41-2.48)	1.41 (1.05-1.89)	1.50 (1.09-2.06)			1.13 (0.73-1.75)	2.02 (1.30-3.14)		1.42 (0.90-2.24)
p-trend			0.000005	0.018	0.008			0.587	0.0002		0.131
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>											
Normotensive	214	174179	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
Hypertensive	274	133139	1.45 (1.20-1.75)	1.21 (0.99-1.47)	1.23 (0.99-1.51)			0.99 (0.73-1.35)	1.58 (1.22-2.06)	0.037	1.18 (0.85-1.62)



Uterine Endometrioid AC		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)
Cases		546	546	495				214	332		173
Cohort size		194727	194727	191551				104416	90311		99069
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	546	307318	1.052 (1.007-1.099)	1.003 (0.958-1.050)	1.003 (0.956-1.053)			0.972 (0.900-1.050)	1.052 (0.994-1.113)	0.186	0.949 (0.863-1.043)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	546	307318	1.092 (1.008-1.183)	1.016 (0.934-1.105)	1.006 (0.921-1.099)			0.980 (0.852-1.127)	1.090 (0.984-1.208)	0.284	0.934 (0.799-1.092)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	546	307318	1.085 (1.015-1.160)	1.010 (0.940-1.084)	1.005 (0.933-1.084)			0.969 (0.861-1.090)	1.085 (0.995-1.184)	0.195	0.931 (0.811-1.068)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>											
< 120	126	86141	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
120-129	108	66446	1.13 (0.87-1.46)	1.03 (0.79-1.33)	1.01 (0.79-1.33)			1.14 (0.79-1.65)	1.03 (0.71-1.50)		1.30 (0.89-1.92)
130-139	105	57482	1.21 (0.93-1.58)	1.03 (0.78-1.35)	1.01 (0.76-1.34)			1.09 (0.72-1.63)	1.13 (0.78-1.63)		1.00 (0.63-1.57)
140-159	140	68235	1.33 (1.03-1.71)	1.06 (0.82-1.38)	1.05 (0.80-1.38)			0.98 (0.65-1.48)	1.28 (0.90-1.81)	0.247	0.96 (0.59-1.56)
160-179	51	22656	1.43 (1.02-2.00)	1.10 (0.77-1.55)	1.09 (0.76-1.57)			0.95 (0.49-1.84)	1.39 (0.90-2.13)		0.82 (0.34-1.94)
>= 180	16	6358	1.56 (0.92-2.66)	1.13 (0.66-1.94)	1.09 (0.62-1.94)			0.97 (0.30-3.16)	1.47 (0.79-2.76)		0.59 (0.08-4.30)
p-trend			0.006	0.516	0.6			0.843	0.041		0.5
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>											
< 80	244	132590	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
80-84	105	64872	0.99 (0.79-1.25)	0.90 (0.71-1.14)	0.90 (0.71-1.15)			1.10 (0.78-1.55)	0.84 (0.61-1.15)		1.10 (0.75-1.61)
85-89	74	41500	1.06 (0.82-1.38)	0.93 (0.71-1.22)	0.88 (0.67-1.17)			0.82 (0.51-1.35)	1.06 (0.77-1.46)		0.68 (0.39-1.17)
90-99	91	51196	1.23 (0.96-1.57)	1.04 (0.81-1.33)	0.99 (0.76-1.29)			1.09 (0.69-1.70)	1.14 (0.84-1.54)	0.414	0.73 (0.43-1.23)
100-109	29	13896	1.59 (1.08-2.35)	1.32 (0.89-1.96)	1.32 (0.87-2.00)			1.12 (0.45-2.75)	1.57 (1.01-2.44)		1.23 (0.56-2.71)
>= 110	3	3264	0.72 (0.23-2.25)	0.54 (0.17-1.71)	0.61 (0.19-1.92)			no cases	0.75 (0.24-2.37)		no cases
p-trend			0.036	0.634	0.873			0.911	0.117		0.188
<b>Systolic Blood Pressure (mmHg) ASH classification</b>											
< 120	126	86141	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
120-139	213	123928	1.17 (0.93-1.46)	1.03 (0.82-1.29)	1.01 (0.80-1.28)			1.12 (0.81-1.54)	1.08 (0.78-1.50)		1.17 (0.83-1.67)
140-159	140	68235	1.32 (1.03-1.71)	1.06 (0.82-1.38)	1.05 (0.80-1.38)			0.98 (0.65-1.48)	1.28 (0.90-1.81)	0.275	0.97 (0.60-1.58)
>= 160	67	29014	1.45 (1.06-1.99)	1.10 (0.80-1.52)	1.09 (0.78-1.53)			0.96 (0.53-1.75)	1.40 (0.94-2.10)		0.78 (0.35-1.77)
p-trend			0.008	0.508	0.584			0.886	0.048		0.729
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>											
< 80	244	132590	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
80-89	179	106372	1.02 (0.84-1.24)	0.91 (0.75-1.12)	0.90 (0.73-1.10)			1.00 (0.73-1.36)	0.93 (0.72-1.21)		0.94 (0.67-1.33)
90-99	91	51196	1.23 (0.96-1.57)	1.04 (0.81-1.34)	0.99 (0.76-1.29)			1.09 (0.70-1.70)	1.14 (0.84-1.54)	0.599	0.73 (0.43-1.23)
>= 100	32	17160	1.43 (0.99-2.08)	1.17 (0.80-1.70)	1.18 (0.79-1.75)			0.94 (0.38-2.32)	1.40 (0.92-2.14)		0.99 (0.45-2.17)
p-trend			0.032	0.581	0.768			0.867	0.145		0.409
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>											
50.0-88.3	126	76991	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
88.5-96.6	115	77727	0.93 (0.72-1.20)	0.85 (0.66-1.10)	0.89 (0.68-1.17)			0.90 (0.63-1.30)	0.86 (0.60-1.25)		1.10 (0.74-1.63)
96.8-105.5	155	76327	1.21 (0.95-1.54)	1.01 (0.79-1.29)	1.02 (0.78-1.32)			1.10 (0.77-1.59)	1.08 (0.77-1.52)	0.321	1.09 (0.71-1.66)
105.6-216.6	150	76273	1.25 (0.97-1.60)	0.97 (0.75-1.26)	0.95 (0.72-1.25)			0.87 (0.57-1.35)	1.18 (0.84-1.66)		0.82 (0.50-1.37)
p-trend			0.021	0.787	0.963			0.857	0.114		0.594
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>											
Normotensive	269	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	0.062	1 (referent)
Hypertensive	277	133139	1.30 (1.09-1.55)	1.11 (0.92-1.33)	1.10 (0.91-1.33)	NA (NA-NA)	NA (NA-NA)	NA	0.93 (0.69-1.26)	1.36 (1.08-1.72)	0.98 (0.70-1.37)





Cervix Uteri		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)
Cases		223	223	187				116	107		108
Cohort size		194727	194727	191551				104416	90311		99069
Mean Systolic Blood Pressure continuous (per 10mmHg increase)	223	194727	0.988 (0.917-1.065)	0.985 (0.912-1.064)	1.011 (0.931-1.099)			1.068 (0.958-1.190)	0.907 (0.814-1.010)	0.184	1.061 (0.937-1.201)
Mean Diastolic Blood Pressure continuous (per 10mmHg increase)	223	194727	0.990 (0.868-1.129)	0.982 (0.857-1.124)	1.013 (0.874-1.174)			1.045 (0.863-1.266)	0.920 (0.761-1.113)	0.35	1.094 (0.897-1.335)
Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)	223	194727	0.986 (0.882-1.103)	0.980 (0.872-1.101)	1.015 (0.895-1.152)			1.074 (0.911-1.266)	0.889 (0.754-1.047)	0.225	1.093 (0.915-1.305)
Systolic Blood Pressure (mmHg) ESH classification											
< 120	68	65461	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
120-129	59	40944	1.40 (0.98-2.00)	1.39 (0.97-2.00)	1.21 (0.80-1.83)			1.20 (0.75-1.93)	1.70 (0.93-3.09)		1.26 (0.78-2.06)
130-139	37	33415	1.09 (0.72-1.67)	1.10 (0.72-1.68)	1.17 (0.74-1.85)			0.83 (0.44-1.56)	1.44 (0.76-2.72)		1.66 (0.96-2.87)
140-159	33	38168	0.80 (0.51-1.26)	0.80 (0.51-1.27)	0.91 (0.56-1.48)			0.50 (0.23-1.11)	1.05 (0.55-2.01)	0.478	0.72 (0.31-1.65)
160-179	22	13066	1.50 (0.89-2.54)	1.49 (0.87-2.55)	1.59 (0.89-2.84)			3.01 (1.54-5.88)	0.80 (0.33-1.93)		2.23 (0.84-5.90)
>= 180	4	3673	0.95 (0.34-2.69)	0.91 (0.32-2.60)	1.16 (0.40-3.32)			1.80 (0.41-7.81)	0.62 (0.14-2.79)		2.03 (0.27-15.36)
p-trend			0.923	0.887	0.568			0.41	0.246		0.315
Diastolic Blood Pressure (mmHg) ESH classification											
< 80	107	96352	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
80-84	45	39059	1.01 (0.71-1.44)	1.00 (0.70-1.43)	0.92 (0.61-1.38)			0.99 (0.60-1.63)	0.98 (0.59-1.65)		1.26 (0.76-2.09)
85-89	33	23956	1.21 (0.81-1.80)	1.21 (0.81-1.81)	1.42 (0.93-2.17)			1.25 (0.69-2.25)	1.19 (0.68-2.07)		1.97 (1.12-3.45)
90-99	28	27199	0.89 (0.58-1.37)	0.87 (0.56-1.34)	0.90 (0.56-1.45)			0.78 (0.38-1.59)	0.91 (0.52-1.59)	0.545	1.04 (0.51-2.10)
100-109	10	6720	1.30 (0.68-2.52)	1.28 (0.66-2.50)	1.41 (0.69-2.85)			2.08 (0.81-5.31)	0.93 (0.36-2.38)		1.51 (0.46-4.95)
>= 110	0	1441									
p-trend			0.949	0.842	0.769			0.75	0.594		0.336
Systolic Blood Pressure (mmHg) ASH classification											
< 120	68	65461	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
120-139	96	74359	1.27 (0.92-1.76)	1.27 (0.91-1.78)	1.20 (0.83-1.73)			1.06 (0.69-1.64)	1.58 (0.91-2.74)		1.40 (0.91-2.15)
140-159	33	38168	0.81 (0.52-1.27)	0.82 (0.52-1.29)	0.91 (0.56-1.49)			0.51 (0.23-1.13)	1.06 (0.55-2.03)	0.306	0.70 (0.31-1.62)
>= 160	26	16739	1.41 (0.85-2.32)	1.39 (0.83-2.32)	1.50 (0.86-2.60)			2.84 (1.48-5.44)	0.77 (0.34-1.75)		2.15 (0.87-5.34)
p-trend			0.672	0.697	0.427			0.15	0.295		0.366
Diastolic Blood Pressure (mmHg) ASH classification											
< 80	107	96352	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
80-89	78	63015	1.08 (0.80-1.46)	1.08 (0.79-1.46)	1.10 (0.79-1.54)			1.07 (0.70-1.64)	1.06 (0.69-1.65)		1.49 (0.97-2.29)
90-99	28	27199	0.89 (0.58-1.37)	0.87 (0.56-1.34)	0.90 (0.56-1.44)			0.77 (0.38-1.59)	0.91 (0.52-1.59)	0.533	1.02 (0.50-2.08)
>= 100	10	8161	1.07 (0.55-2.06)	1.03 (0.53-2.01)	1.13 (0.56-2.29)			1.76 (0.69-4.48)	0.73 (0.28-1.86)		1.19 (0.36-3.93)
p-trend			0.916	0.804	0.986			0.762	0.543		0.451
Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles											
50.0-88.3	67	59270	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
88.5-96.6	60	49321	1.09 (0.76-1.56)	1.09 (0.76-1.57)	1.06 (0.70-1.58)			1.03 (0.64-1.64)	1.14 (0.64-2.04)		1.37 (0.85-2.21)
96.8-105.5	50	44981	0.99 (0.67-1.46)	0.98 (0.66-1.46)	1.13 (0.74-1.73)			0.83 (0.47-1.47)	1.07 (0.60-1.93)	0.512	1.45 (0.83-2.53)
105.6-216.6	46	41155	0.94 (0.62-1.42)	0.92 (0.60-1.41)	1.01 (0.64-1.61)			1.24 (0.69-2.21)	0.76 (0.41-1.41)		1.15 (0.57-2.32)
p-trend			0.697	0.637	0.875			0.761	0.293		0.392
Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported)											
Normotensive	136	117264	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	0.342	1 (referent)
Hypertensive	87	77463	0.92 (0.69-1.23)	0.91 (0.68-1.23)	0.96 (0.70-1.33)	NA (NA-NA)	NA (NA-NA)	NA	1.08 (0.71-1.64)	0.77 (0.52-1.16)	1.08 (0.69-1.70)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Cervix Uteri
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
115 95658		100 106077	121 85755		173 149170	50 45557		165 147109	28 23736		Cases Cohort size
0.937 (0.849-1.033)	0.136	0.992 (0.884-1.112)	0.977 (0.880-1.085)	0.542	0.995 (0.911-1.086)	0.934 (0.795-1.098)	0.657	0.997 (0.907-1.097)	0.861 (0.696-1.066)	0.495	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
0.889 (0.737-1.071)	0.116	0.960 (0.783-1.178)	0.993 (0.826-1.193)	0.778	0.959 (0.821-1.120)	1.006 (0.759-1.334)	0.528	1.001 (0.848-1.182)	0.824 (0.562-1.208)	0.578	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
0.897 (0.768-1.047)	0.099	0.974 (0.817-1.161)	0.979 (0.836-1.146)	0.637	0.976 (0.854-1.115)	0.952 (0.747-1.212)	0.91	0.999 (0.864-1.154)	0.800 (0.571-1.119)	0.484	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 1.46 (0.83-2.55) 0.71 (0.37-1.38) 0.74 (0.41-1.34) 1.18 (0.60-2.31) 0.68 (0.20-2.34) 0.263	0.151	1 (referent) 1.12 (0.63-1.98) 1.11 (0.60-2.07) 0.68 (0.34-1.36) 1.24 (0.56-2.76) 1.17 (0.33-4.15) 0.827	1 (referent) 1.71 (1.07-2.74) 0.99 (0.54-1.84) 0.94 (0.51-1.74) 1.68 (0.80-3.50) 0.50 (0.07-3.79) 0.951	0.713	1 (referent) 1.40 (0.93-2.11) 1.01 (0.61-1.66) 0.77 (0.45-1.32) 1.66 (0.92-3.00) 0.92 (0.28-3.06) 0.988	1 (referent) 1.35 (0.60-3.01) 1.46 (0.61-3.47) 0.85 (0.33-2.18) 0.90 (0.24-3.44) 0.74 (0.09-6.20) 0.621	0.79	1 (referent) 1.38 (0.93-2.05) 1.09 (0.67-1.77) 0.57 (0.31-1.04) 1.69 (0.87-3.27) 1.63 (0.49-5.41) 0.873	single case in referent - - - - - -	-	ESH classification < 120 120-129 130-139 140-159 160-179 >= 180 p-trend
1 (referent) 0.80 (0.48-1.31) 0.76 (0.43-1.37) 0.72 (0.41-1.25) 1.07 (0.48-2.40) 0.252	0.123	1 (referent) 0.93 (0.54-1.61) 1.37 (0.78-2.42) 0.63 (0.31-1.26) 1.66 (0.72-3.84) 0.809	1 (referent) 1.08 (0.67-1.74) 1.02 (0.56-1.86) 1.05 (0.59-1.87) 0.81 (0.25-2.63) 0.81	0.599	1 (referent) 0.88 (0.58-1.34) 1.20 (0.76-1.90) 0.82 (0.50-1.36) 1.12 (0.51-2.46) 0.658	1 (referent) 1.41 (0.69-2.92) 1.22 (0.50-2.97) 0.98 (0.39-2.42) 1.43 (0.38-5.39) 0.969	0.554	1 (referent) 1.10 (0.74-1.64) 1.18 (0.72-1.93) 0.89 (0.51-1.55) 1.69 (0.73-3.95) 0.795	1 (referent) 0.55 (0.13-2.31) 1.45 (0.47-4.48) 0.75 (0.25-2.27) 0.47 (0.09-2.47) 0.343	0.534	ESH classification < 80 80-84 85-89 90-99 100-109 >= 110 p-trend
1 (referent) 1.09 (0.64-1.84) 0.75 (0.41-1.37) 1.08 (0.56-2.08) 0.709	0.371	1 (referent) 1.11 (0.67-1.86) 0.68 (0.34-1.36) 1.23 (0.58-2.60) 0.896	1 (referent) 1.43 (0.91-2.23) 0.97 (0.53-1.81) 1.47 (0.72-3.02) 0.52	0.992	1 (referent) 1.24 (0.85-1.82) 0.79 (0.46-1.35) 1.54 (0.87-2.72) 0.525	1 (referent) 1.39 (0.68-2.88) 0.85 (0.33-2.17) 0.85 (0.25-2.90) 0.6	0.585	1 (referent) 1.27 (0.88-1.82) 0.57 (0.31-1.06) 1.71 (0.92-3.17) 0.76	single case in referent - - - -	-	ESH classification < 120 120-139 140-159 >= 160 p-trend
1 (referent) 0.78 (0.51-1.20) 0.72 (0.41-1.25) 0.87 (0.39-1.95) 0.297	0.182	1 (referent) 1.10 (0.70-1.73) 0.62 (0.31-1.25) 1.33 (0.57-3.06) 0.729	1 (referent) 1.06 (0.70-1.60) 1.05 (0.59-1.87) 0.68 (0.21-2.19) 0.856	0.681	1 (referent) 1.00 (0.71-1.41) 0.82 (0.50-1.35) 0.90 (0.41-1.99) 0.532	1 (referent) 1.34 (0.70-2.57) 0.98 (0.39-2.42) 1.17 (0.31-4.35) 0.827	0.393	1 (referent) 1.13 (0.80-1.60) 0.89 (0.51-1.54) 1.41 (0.60-3.28) 0.73	1 (referent) 0.99 (0.35-2.86) 0.74 (0.24-2.25) 0.36 (0.07-1.89) 0.198	0.33	ESH classification < 80 80-89 90-99 >= 100 p-trend
1 (referent) 0.80 (0.47-1.38) 0.64 (0.37-1.11) 0.68 (0.40-1.16) 0.134	0.098	1 (referent) 0.98 (0.55-1.75) 1.10 (0.61-1.98) 0.87 (0.46-1.67) 0.773	1 (referent) 1.21 (0.76-1.93) 0.85 (0.49-1.48) 0.96 (0.54-1.70) 0.651	0.563	1 (referent) 1.00 (0.66-1.50) 0.86 (0.55-1.37) 0.97 (0.60-1.55) 0.751	1 (referent) 1.58 (0.71-3.52) 1.43 (0.62-3.31) 0.70 (0.26-1.93) 0.506	0.892	1 (referent) 1.03 (0.69-1.55) 1.03 (0.66-1.61) 0.88 (0.52-1.49) 0.742	two cases in referent - - - -	-	Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
1 (referent) 0.80 (0.54-1.17)	0.26	1 (referent) 0.80 (0.51-1.25)	1 (referent) 0.96 (0.64-1.44)	0.989	1 (referent) 0.92 (0.65-1.29)	1 (referent) 0.84 (0.45-1.57)	0.803	- 1 (referent)	- 1.30 (0.78-2.16)	-	Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported) Normotensive Hypertensive

Cervix SCC		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)
Cases		145	145	120				77	68		67
Cohort size		194727	194727	191551				104416	90311		99069
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	145	307318	0.909 (0.826-1.000)	0.910 (0.825-1.004)	0.937 (0.842-1.042)			1.008 (0.876-1.159)	0.812 (0.707-0.933)	0.641	0.974 (0.823-1.152)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	145	307318	0.885 (0.750-1.045)	0.884 (0.744-1.049)	0.935 (0.776-1.127)			1.039 (0.819-1.317)	0.737 (0.574-0.945)	0.193	0.957 (0.738-1.241)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	145	307318	0.877 (0.760-1.011)	0.875 (0.754-1.015)	0.920 (0.783-1.081)			1.025 (0.834-1.260)	0.730 (0.589-0.904)	0.326	0.959 (0.758-1.215)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>											
< 120	53	86141	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
120-129	34	66446	0.96 (0.62-1.50)	0.97 (0.62-1.51)	0.90 (0.54-1.50)			0.71 (0.38-1.34)	1.44 (0.69-3.00)		0.76 (0.39-1.49)
130-139	23	57482	0.77 (0.46-1.29)	0.78 (0.46-1.32)	0.91 (0.52-1.59)			0.62 (0.28-1.38)	1.04 (0.47-2.29)		1.38 (0.70-2.72)
140-159	21	68235	0.53 (0.31-0.92)	0.54 (0.31-0.95)	0.66 (0.36-1.19)			0.37 (0.14-1.00)	0.69 (0.31-1.53)	0.894	0.55 (0.19-1.64)
160-179	12	22656	0.83 (0.42-1.63)	0.83 (0.42-1.65)	0.90 (0.42-1.93)			2.00 (0.85-4.72)	0.38 (0.12-1.24)		1.17 (0.27-5.14)
>= 180	2	6358	0.48 (0.11-2.02)	0.45 (0.11-1.93)	0.61 (0.14-2.62)			1.07 (0.14-8.26)	0.26 (0.03-2.08)		no cases
p-trend			0.046	0.057	0.288			0.662	0.011		0.731
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>											
< 80	78	132590	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
80-84	25	64872	0.74 (0.47-1.18)	0.74 (0.47-1.17)	0.77 (0.46-1.28)			0.74 (0.38-1.45)	0.70 (0.37-1.34)		0.88 (0.44-1.74)
85-89	21	41500	0.97 (0.59-1.58)	0.98 (0.60-1.62)	1.26 (0.75-2.11)			1.27 (0.63-2.57)	0.80 (0.39-1.61)		1.76 (0.89-3.50)
90-99	16	51196	0.65 (0.38-1.13)	0.64 (0.36-1.12)	0.72 (0.39-1.32)			0.60 (0.23-1.56)	0.61 (0.30-1.23)	0.546	0.42 (0.13-1.41)
100-109	5	13896	0.82 (0.33-2.05)	0.81 (0.32-2.04)	0.85 (0.30-2.40)			1.65 (0.49-5.59)	0.42 (0.10-1.77)		0.69 (0.09-5.15)
>= 110	0	3264	no cases	no cases	no cases			no cases	no cases		no cases
p-trend			0.134	0.129	0.428			0.808	0.059		0.529
<b>Systolic Blood Pressure (mmHg) ASH classification</b>											
< 120	53	86141	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
120-139	57	123928	0.88 (0.59-1.31)	0.89 (0.59-1.33)	0.90 (0.58-1.42)			0.68 (0.39-1.18)	1.25 (0.63-2.46)		0.98 (0.57-1.69)
140-159	21	68235	0.54 (0.31-0.93)	0.55 (0.31-0.96)	0.66 (0.36-1.19)			0.38 (0.14-1.01)	0.70 (0.31-1.55)	0.964	0.54 (0.18-1.61)
>= 160	14	29014	0.76 (0.40-1.45)	0.75 (0.39-1.46)	0.84 (0.41-1.71)			1.84 (0.80-4.23)	0.35 (0.12-1.06)		0.92 (0.21-4.09)
p-trend			0.089	0.105	0.313			0.845	0.017		0.479
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>											
< 80	78	132590	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
80-89	46	106372	0.83 (0.57-1.21)	0.83 (0.57-1.22)	0.95 (0.63-1.44)			0.92 (0.54-1.57)	0.74 (0.43-1.27)		1.17 (0.68-2.02)
90-99	16	51196	0.65 (0.38-1.13)	0.63 (0.36-1.11)	0.72 (0.39-1.31)			0.60 (0.23-1.56)	0.61 (0.30-1.23)	0.602	0.41 (0.12-1.39)
>= 100	5	17160	0.68 (0.27-1.69)	0.66 (0.26-1.65)	0.69 (0.24-1.93)			1.42 (0.42-4.77)	0.32 (0.08-1.36)		0.53 (0.07-4.00)
p-trend			0.095	0.088	0.259			0.654	0.047		0.32
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>											
50.0-88.3	49	76991	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
88.5-96.6	38	77727	0.89 (0.58-1.38)	0.89 (0.57-1.39)	0.92 (0.56-1.52)			0.92 (0.52-1.63)	0.78 (0.39-1.58)		1.00 (0.55-1.84)
96.8-105.5	32	76327	0.76 (0.47-1.21)	0.76 (0.47-1.23)	0.96 (0.57-1.62)			0.78 (0.39-1.58)	0.67 (0.33-1.34)	0.759	1.16 (0.59-2.31)
105.6-216.6	26	76273	0.61 (0.37-1.02)	0.61 (0.36-1.03)	0.73 (0.41-1.31)			0.93 (0.44-1.98)	0.39 (0.18-0.84)		0.64 (0.23-1.75)
p-trend			0.05	0.057	0.35			0.675	0.013		0.685
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>											
Normotensive	94	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	0.863	1 (referent)
Hypertensive	51	133139	0.71 (0.50-1.02)	0.71 (0.49-1.03)	0.77 (0.51-1.15)	NA (NA-NA)	NA (NA-NA)	NA	0.85 (0.50-1.46)	0.58 (0.35-0.97)	0.59 (0.30-1.14)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
78 95658		55 106077	90 85755		117 149170	28 45557		109 147109	17 23736		Cases Cohort size
0.875 (0.774-0.989)	0.63	0.843 (0.714-0.996)	0.949 (0.840-1.073)	0.619	0.916 (0.821-1.023)	0.864 (0.693-1.078)	0.925	0.910 (0.804-1.029)	0.752 (0.555-1.020)	0.659	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
0.829 (0.659-1.043)	0.692	0.814 (0.612-1.082)	0.927 (0.747-1.151)	0.664	0.889 (0.734-1.075)	0.776 (0.517-1.165)	0.765	0.923 (0.750-1.136)	0.646 (0.363-1.149)	0.41	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
0.821 (0.677-0.994)	0.616	0.791 (0.616-1.015)	0.926 (0.769-1.115)	0.615	0.882 (0.747-1.041)	0.788 (0.559-1.112)	0.906	0.894 (0.744-1.074)	0.619 (0.374-1.024)	0.45	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 1.17 (0.61-2.22) 0.49 (0.22-1.08) 0.50 (0.25-1.02) 0.69 (0.31-1.58) 0.46 (0.10-2.04) 0.026	0.598	1 (referent) 0.89 (0.42-1.87) 1.02 (0.47-2.20) 0.26 (0.09-0.76) 0.46 (0.14-1.54) 0.39 (0.05-3.14) 0.029	1 (referent) 1.02 (0.58-1.80) 0.56 (0.26-1.20) 0.79 (0.41-1.53) 1.14 (0.49-2.65) 0.46 (0.06-3.50) 0.464	0.505	1 (referent) 1.09 (0.66-1.78) 0.83 (0.46-1.49) 0.53 (0.27-1.01) 1.01 (0.48-2.13) 0.30 (0.04-2.24) 0.112	1 (referent) 0.46 (0.14-1.45) 0.58 (0.18-1.85) 0.50 (0.16-1.54) 0.25 (0.03-2.12) 0.54 (0.06-5.18) 0.213	0.957	1 (referent) 0.97 (0.60-1.59) 0.70 (0.38-1.30) 0.41 (0.19-0.85) 0.80 (0.32-2.01) 1.13 (0.26-4.91) 0.079	single case in referent - - - - - -	-	Systolic Blood Pressure (mmHg) ESH classification < 120 120-129 130-139 140-159 160-179 >= 180 p-trend
1 (referent) 0.65 (0.35-1.21) 0.58 (0.28-1.22) 0.67 (0.35-1.29) 0.76 (0.27-2.18) no cases 0.123	0.893	1 (referent) 0.78 (0.38-1.61) 0.91 (0.41-2.00) 0.51 (0.20-1.29) 0.74 (0.17-3.24) no cases 0.179	1 (referent) 0.71 (0.39-1.29) 1.01 (0.53-1.93) 0.71 (0.35-1.44) 0.88 (0.27-2.89) no cases 0.369	0.855	1 (referent) 0.69 (0.41-1.17) 0.94 (0.53-1.66) 0.73 (0.40-1.33) 0.62 (0.19-2.00) no cases 0.178	1 (referent) 0.84 (0.31-2.29) 1.12 (0.37-3.34) 0.27 (0.05-1.37) 0.87 (0.15-4.96) no cases 0.26	0.758	1 (referent) 0.73 (0.43-1.24) 1.12 (0.63-2.01) 0.58 (0.27-1.25) 1.45 (0.52-4.09) no cases 0.486	1 (referent) 0.38 (0.07-2.16) 0.65 (0.15-2.88) 0.45 (0.11-1.87) 0.27 (0.03-2.75) no cases 0.215	0.491	Diastolic Blood Pressure (mmHg) ESH classification < 80 80-84 85-89 90-99 100-109 >= 110 p-trend
1 (referent) 0.82 (0.45-1.50) 0.51 (0.25-1.03) 0.65 (0.30-1.43) 0.111	0.9	1 (referent) 0.95 (0.49-1.82) 0.26 (0.09-0.75) 0.44 (0.15-1.34) 0.021	1 (referent) 0.83 (0.49-1.40) 0.81 (0.42-1.57) 1.01 (0.45-2.29) 0.793	0.312	1 (referent) 0.98 (0.63-1.54) 0.54 (0.28-1.03) 0.86 (0.42-1.79) 0.238	1 (referent) 0.51 (0.19-1.32) 0.50 (0.16-1.53) 0.33 (0.06-1.74) 0.151	0.713	1 (referent) 0.87 (0.55-1.35) 0.41 (0.20-0.87) 0.88 (0.39-2.01) 0.137	single case in referent - - - -	-	Systolic Blood Pressure (mmHg) ASH classification < 120 120-139 140-159 >= 160 p-trend
1 (referent) 0.62 (0.37-1.05) 0.67 (0.35-1.29) 0.62 (0.22-1.77) 0.138	0.863	1 (referent) 0.83 (0.45-1.53) 0.51 (0.20-1.29) 0.60 (0.14-2.61) 0.16	1 (referent) 0.82 (0.50-1.33) 0.71 (0.35-1.44) 0.73 (0.22-2.40) 0.279	0.888	1 (referent) 0.79 (0.51-1.21) 0.72 (0.39-1.33) 0.50 (0.15-1.63) 0.115	1 (referent) 0.94 (0.40-2.19) 0.27 (0.05-1.36) 0.72 (0.13-4.03) 0.247	0.668	1 (referent) 0.86 (0.56-1.33) 0.58 (0.27-1.24) 1.19 (0.42-3.35) 0.36	1 (referent) 0.52 (0.14-1.95) 0.44 (0.11-1.84) 0.22 (0.02-2.21) 0.166	0.447	Diastolic Blood Pressure (mmHg) ASH classification < 80 80-89 90-99 >= 100 p-trend
1 (referent) 0.81 (0.43-1.53) 0.55 (0.28-1.06) 0.51 (0.27-1.00) 0.029	0.558	1 (referent) 0.81 (0.39-1.70) 0.81 (0.38-1.73) 0.35 (0.14-0.89) 0.042	1 (referent) 0.95 (0.55-1.64) 0.70 (0.37-1.33) 0.81 (0.42-1.55) 0.375	0.591	1 (referent) 0.91 (0.56-1.49) 0.75 (0.43-1.29) 0.69 (0.38-1.24) 0.165	1 (referent) 0.73 (0.26-2.06) 0.74 (0.26-2.11) 0.25 (0.06-1.01) 0.068	0.742	1 (referent) 0.79 (0.48-1.30) 0.85 (0.49-1.44) 0.57 (0.29-1.12) 0.141	two cases in referent - - - -	-	Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
1 (referent) 0.76 (0.48-1.21)	0.403	1 (referent) 0.50 (0.27-0.93)	1 (referent) 0.89 (0.56-1.41)	0.352	1 (referent) 0.68 (0.45-1.04)	1 (referent) 0.78 (0.34-1.78)	0.728	- 1 (referent)	- 1.33 (0.69-2.57)		Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported) Normotensive Hypertensive

<b>Cervix AC</b>						<b>Excluding first 2 years of follow-up HR (adjusted)</b>
	<b>Cases</b>	<b>Total</b>	<b>HR (crude)</b>	<b>HR (adjusted)</b>		
<b>Cases</b>			37	37		31
<b>Total</b>			194727	194727		191551
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	37	307318	0.968 (0.798-1.174)	0.962 (0.789-1.171)		1.003 (0.805-1.251)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	37	307318	0.850 (0.606-1.192)	0.838 (0.592-1.187)		0.778 (0.525-1.152)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	37	307318	0.900 (0.672-1.205)	0.889 (0.659-1.201)		0.883 (0.628-1.242)
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>						
<b>Normotensive</b>	23	174179	1 (referent)	1 (referent)		1 (referent)
<b>Hypertensive</b>	14	133139	1.17 (0.57-2.40)	1.23 (0.58-2.60)		1.40 (0.62-3.16)

<b>Cervix Other</b>						<b>Excluding first 2 years of follow-up HR (adjusted)</b>
	<b>Cases</b>	<b>Total</b>	<b>HR (crude)</b>	<b>HR (adjusted)</b>		
<b>Cases</b>			41	41		36
<b>Total</b>			194727	194727		191551
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	41	307318	1.278 (1.106-1.478)	1.276 (1.098-1.483)		1.270 (1.081-1.491)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	41	307318	1.541 (1.187-2.001)	1.534 (1.169-2.012)		1.541 (1.155-2.056)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	41	307318	1.489 (1.193-1.859)	1.489 (1.183-1.874)		1.486 (1.163-1.899)
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>						
<b>Normotensive</b>	19	174179	1 (referent)	1 (referent)		1 (referent)
<b>Hypertensive</b>	22	133139	1.88 (0.97-3.65)	1.82 (0.92-3.63)		1.62 (0.78-3.40)

Anogenital (not cervix)		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		244	244	216	65	179		95	149		81	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
Mean Systolic Blood Pressure continuous (per 10mmHg increase)	244	307318	0.990 (0.924-1.061)	0.984 (0.916-1.056)	0.975 (0.903-1.052)	1.070 (0.934-1.225)	0.957 (0.880-1.041)	0.066	0.941 (0.834-1.061)	1.028 (0.942-1.122)	0.183	1.071 (0.937-1.225)
Mean Diastolic Blood Pressure continuous (per 10mmHg increase)	244	307318	0.981 (0.867-1.109)	0.974 (0.857-1.108)	0.978 (0.853-1.121)	0.987 (0.772-1.262)	0.967 (0.831-1.124)	0.507	0.876 (0.708-1.084)	1.075 (0.918-1.259)	0.083	1.235 (0.994-1.536)
Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)	244	307318	0.983 (0.885-1.092)	0.975 (0.873-1.088)	0.969 (0.863-1.090)	1.047 (0.850-1.288)	0.950 (0.835-1.081)	0.186	0.894 (0.745-1.074)	1.058 (0.925-1.211)	0.098	1.170 (0.966-1.417)
Systolic Blood Pressure (mmHg) ESH classification												
< 120	54	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	41	66446	0.77 (0.51-1.16)	0.77 (0.51-1.17)	0.89 (0.57-1.38)	0.93 (0.35-2.46)	0.77 (0.49-1.23)		0.57 (0.31-1.05)	1.13 (0.62-2.08)		0.51 (0.26-1.01)
130-139	50	57482	0.95 (0.64-1.42)	0.95 (0.63-1.42)	1.00 (0.65-1.55)	0.95 (0.37-2.46)	1.02 (0.65-1.60)		0.84 (0.47-1.52)	1.26 (0.70-2.28)		0.91 (0.48-1.71)
140-159	68	68235	0.92 (0.63-1.35)	0.91 (0.62-1.35)	0.99 (0.65-1.51)	1.09 (0.45-2.67)	0.91 (0.58-1.43)	0.055	0.75 (0.41-1.37)	1.29 (0.73-2.28)	0.162	0.63 (0.30-1.32)
160-179	21	22656	0.78 (0.46-1.32)	0.75 (0.44-1.29)	0.80 (0.45-1.43)	1.25 (0.44-3.58)	0.62 (0.31-1.21)		0.73 (0.29-1.83)	1.01 (0.49-2.06)		1.88 (0.81-4.39)
>= 180	10	6358	1.31 (0.65-2.64)	1.26 (0.62-2.55)	1.17 (0.53-2.59)	2.40 (0.71-8.11)	0.88 (0.34-2.30)		0.47 (0.06-3.58)	2.11 (0.92-4.86)		3.22 (0.93-11.16)
p-trend			0.947	0.948	0.961	0.229	0.493		0.401	0.314		0.369
Diastolic Blood Pressure (mmHg) ESH classification												
< 80	93	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	56	64872	1.05 (0.75-1.47)	1.05 (0.75-1.47)	1.14 (0.80-1.63)	0.81 (0.40-1.67)	1.15 (0.78-1.69)		0.79 (0.45-1.36)	1.34 (0.86-2.10)		1.01 (0.54-1.89)
85-89	30	41500	0.81 (0.53-1.23)	0.80 (0.52-1.22)	0.85 (0.55-1.32)	0.64 (0.27-1.47)	0.87 (0.54-1.42)		0.56 (0.25-1.24)	1.06 (0.63-1.77)		0.98 (0.46-2.09)
90-99	50	51196	1.04 (0.73-1.48)	1.02 (0.71-1.47)	0.97 (0.66-1.44)	0.97 (0.50-1.89)	1.02 (0.66-1.59)	0.664	1.12 (0.63-2.01)	1.14 (0.71-1.83)	0.236	1.64 (0.87-3.07)
100-109	11	13896	0.81 (0.43-1.52)	0.80 (0.42-1.52)	0.82 (0.42-1.62)	0.45 (0.13-1.57)	1.02 (0.49-2.16)		no cases	1.27 (0.64-2.51)		1.10 (0.33-3.72)
>= 110	4	3264	1.38 (0.50-3.77)	1.38 (0.50-3.81)	1.55 (0.56-4.29)	1.72 (0.49-6.04)	0.66 (0.09-4.78)		2.02 (0.28-14.79)	1.56 (0.48-5.08)		6.86 (2.30-20.47)
p-trend			0.805	0.758	0.701	0.801	0.818		0.43	0.559		0.035
Systolic Blood Pressure (mmHg) ASH classification												
< 120	54	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	91	123928	0.86 (0.61-1.21)	0.86 (0.60-1.21)	0.94 (0.64-1.38)	0.94 (0.39-2.23)	0.89 (0.60-1.31)		0.68 (0.42-1.12)	1.20 (0.70-2.06)		0.68 (0.40-1.15)
140-159	68	68235	0.92 (0.63-1.34)	0.90 (0.61-1.34)	0.99 (0.65-1.50)	1.09 (0.44-2.66)	0.90 (0.58-1.41)	0.045	0.74 (0.41-1.35)	1.29 (0.73-2.27)	0.158	0.61 (0.29-1.29)
>= 160	31	29014	0.89 (0.55-1.43)	0.85 (0.52-1.39)	0.88 (0.52-1.48)	1.50 (0.57-3.98)	0.67 (0.36-1.22)		0.67 (0.28-1.60)	1.24 (0.65-2.37)		2.06 (0.96-4.44)
p-trend			0.733	0.631	0.747	0.273	0.267		0.264	0.506		0.564
Diastolic Blood Pressure (mmHg) ASH classification												
< 80	93	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	86	106372	0.95 (0.71-1.28)	0.95 (0.70-1.28)	1.02 (0.74-1.41)	0.74 (0.39-1.39)	1.04 (0.74-1.47)		0.71 (0.43-1.15)	1.22 (0.81-1.83)		1.00 (0.58-1.71)
90-99	50	51196	1.04 (0.73-1.48)	1.03 (0.71-1.48)	0.98 (0.66-1.45)	0.97 (0.50-1.90)	1.03 (0.66-1.59)	0.833	1.12 (0.63-2.01)	1.15 (0.72-1.84)	0.184	1.63 (0.87-3.05)
>= 100	15	17160	0.91 (0.52-1.58)	0.90 (0.51-1.59)	0.95 (0.53-1.72)	0.72 (0.28-1.87)	0.97 (0.48-1.97)		0.26 (0.04-1.91)	1.33 (0.71-2.47)		2.10 (0.88-5.00)
p-trend			0.928	0.891	0.866	0.73	0.965		0.393	0.412		0.057
Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles												
50.0-88.3	53	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	44	77727	0.65 (0.43-0.98)	0.65 (0.43-0.98)	0.71 (0.46-1.10)	0.75 (0.29-1.95)	0.64 (0.41-1.01)		0.63 (0.36-1.12)	0.71 (0.39-1.28)		0.66 (0.35-1.26)
96.8-105.5	72	76327	0.94 (0.65-1.36)	0.93 (0.64-1.35)	1.01 (0.68-1.51)	0.89 (0.36-2.19)	0.98 (0.64-1.49)	0.269	0.91 (0.52-1.57)	1.06 (0.62-1.81)	0.3	0.84 (0.44-1.62)
105.6-216.6	75	76273	0.85 (0.58-1.23)	0.83 (0.56-1.22)	0.79 (0.52-1.21)	1.01 (0.42-2.43)	0.78 (0.50-1.23)		0.77 (0.42-1.43)	0.99 (0.57-1.69)		1.37 (0.72-2.60)
p-trend			0.917	0.826	0.633	0.657	0.665		0.598	0.533		0.312
Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported)												
Normotensive	113	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	131	133139	1.15 (0.88-1.49)	1.12 (0.85-1.47)	1.11 (0.83-1.49)	1.21 (0.71-2.07)	1.09 (0.79-1.50)	0.561	0.87 (0.55-1.36)	1.41 (0.99-2.01)	0.066	1.43 (0.89-2.30)



Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Anogenital (not cervix)
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
163 154015		106 141931	136 160623		166 205214	78 102104		162 227336	35 37017		Cases Cohort size
0.954 (0.877-1.038)	0.127	1.042 (0.937-1.158)	0.932 (0.845-1.027)	0.205	0.973 (0.891-1.063)	1.002 (0.887-1.133)	0.247	1.047 (0.956-1.146)	1.003 (0.838-1.200)	0.553	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
0.866 (0.739-1.015)	0.009	1.125 (0.933-1.357)	0.859 (0.721-1.024)	0.05	0.912 (0.778-1.069)	1.109 (0.890-1.381)	0.09	1.119 (0.951-1.316)	1.014 (0.719-1.431)	0.697	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
0.899 (0.787-1.027)	0.024	1.094 (0.931-1.287)	0.879 (0.757-1.021)	0.081	0.936 (0.817-1.072)	1.052 (0.873-1.268)	0.122	1.096 (0.953-1.260)	1.009 (0.753-1.353)	0.598	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 1.00 (0.58-1.74) 1.03 (0.60-1.76) 1.06 (0.64-1.76) 0.59 (0.29-1.19) 1.08 (0.45-2.59) 0.516	0.214	1 (referent) 1.24 (0.62-2.48) 1.69 (0.86-3.32) 1.83 (0.95-3.53) 1.30 (0.55-3.08) 1.54 (0.42-5.58) 0.188	1 (referent) 0.56 (0.33-0.96) 0.63 (0.37-1.06) 0.56 (0.33-0.93) 0.52 (0.25-1.06) 1.08 (0.46-2.54) 0.169	0.102	1 (referent) 0.69 (0.42-1.15) 1.18 (0.74-1.88) 0.97 (0.60-1.55) 0.57 (0.27-1.19) 1.22 (0.50-3.02) 0.877	1 (referent) 0.94 (0.45-1.95) 0.53 (0.23-1.22) 0.80 (0.39-1.63) 1.03 (0.44-2.39) 1.19 (0.37-3.82) 0.97	0.343	1 (referent) 0.69 (0.42-1.15) 1.00 (0.62-1.63) 1.25 (0.79-1.98) 0.96 (0.47-1.96) 1.84 (0.70-4.88) 0.162	two cases in referent - - - - - -	-	ESH classification < 120 120-129 130-139 140-159 160-179 ≥ 180 p-trend
1 (referent) 1.05 (0.70-1.57) 0.73 (0.44-1.20) 0.83 (0.53-1.29) 0.71 (0.33-1.50) no cases 0.083	0.006	1 (referent) 1.23 (0.72-2.08) 1.19 (0.66-2.17) 1.30 (0.74-2.25) 0.80 (0.28-2.29) 1.89 (0.45-8.04) 0.545	1 (referent) 0.90 (0.57-1.41) 0.55 (0.30-1.02) 0.85 (0.52-1.38) 0.77 (0.34-1.74) 1.01 (0.24-4.19) 0.307	0.267	1 (referent) 1.14 (0.77-1.70) 0.88 (0.53-1.43) 0.88 (0.55-1.40) 0.58 (0.23-1.46) 1.11 (0.27-4.60) 0.286	1 (referent) 0.83 (0.43-1.61) 0.65 (0.29-1.45) 1.29 (0.71-2.34) 1.14 (0.45-2.86) 1.92 (0.44-8.33) 0.35	0.095	1 (referent) 1.31 (0.88-1.96) 1.02 (0.61-1.71) 1.33 (0.84-2.12) 1.26 (0.53-2.96) 3.48 (1.07-11.32) 0.161	1 (referent) 0.99 (0.28-3.53) 1.03 (0.30-3.54) 1.28 (0.43-3.79) 1.13 (0.30-4.20) no cases 0.955	0.651	ESH classification < 80 80-84 85-89 90-99 100-109 ≥ 110 p-trend
1 (referent) 1.01 (0.62-1.65) 1.06 (0.64-1.76) 0.70 (0.37-1.31) 0.351	0.257	1 (referent) 1.45 (0.79-2.67) 1.80 (0.93-3.47) 1.32 (0.59-2.97) 0.324	1 (referent) 0.59 (0.38-0.92) 0.55 (0.33-0.92) 0.64 (0.34-1.19) 0.1	0.112	1 (referent) 0.91 (0.60-1.38) 0.94 (0.59-1.51) 0.69 (0.36-1.29) 0.356	1 (referent) 0.73 (0.37-1.43) 0.81 (0.40-1.65) 1.08 (0.49-2.40) 0.687	0.113	1 (referent) 0.83 (0.55-1.26) 1.23 (0.78-1.95) 1.11 (0.59-2.08) 0.349	two cases in referent - - - -	-	ESH classification < 120 120-139 140-159 ≥ 160 p-trend
1 (referent) 0.91 (0.63-1.31) 0.83 (0.54-1.30) 0.59 (0.28-1.24) 0.161	0.016	1 (referent) 1.21 (0.76-1.94) 1.30 (0.74-2.25) 0.99 (0.40-2.41) 0.587	1 (referent) 0.76 (0.50-1.13) 0.85 (0.52-1.39) 0.82 (0.40-1.70) 0.444	0.362	1 (referent) 1.04 (0.73-1.48) 0.88 (0.55-1.40) 0.68 (0.30-1.50) 0.366	1 (referent) 0.75 (0.42-1.35) 1.29 (0.71-2.35) 1.27 (0.55-2.92) 0.327	0.105	1 (referent) 1.20 (0.84-1.73) 1.34 (0.84-2.12) 1.60 (0.78-3.30) 0.111	1 (referent) 1.02 (0.34-3.04) 1.28 (0.44-3.79) 0.92 (0.25-3.45) 0.901	0.609	ESH classification < 80 80-89 90-99 ≥ 100 p-trend
1 (referent) 0.63 (0.37-1.07) 0.93 (0.58-1.48) 0.67 (0.41-1.09) 0.335	0.14	1 (referent) 0.68 (0.34-1.36) 1.35 (0.74-2.46) 1.17 (0.62-2.19) 0.235	1 (referent) 0.63 (0.38-1.05) 0.68 (0.42-1.13) 0.63 (0.38-1.06) 0.15	0.089	1 (referent) 0.65 (0.40-1.05) 0.98 (0.63-1.53) 0.76 (0.47-1.23) 0.622	1 (referent) 0.65 (0.30-1.42) 0.81 (0.39-1.66) 0.94 (0.46-1.89) 0.763	0.263	1 (referent) 0.62 (0.38-1.03) 1.30 (0.83-2.02) 1.14 (0.70-1.85) 0.138	single case in referent - - - -	-	Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
1 (referent) 0.99 (0.71-1.37)	0.158	1 (referent) 1.28 (0.84-1.96)	1 (referent) 1.01 (0.70-1.45)	0.284	1 (referent) 1.11 (0.80-1.55)	1 (referent) 1.11 (0.68-1.79)	0.596	- 1 (referent)	- 0.85 (0.56-1.30)	-	Hypertension (SBP ≥ 140 mmHg, or DBP ≥ 90 mmHg, or self-reported) Normotensive Hypertensive

Anogenital (not cervix) SCC		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		173	173	151	53	120		70	103		64	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	173	307318	1.029 (0.949-1.116)	1.019 (0.937-1.108)	1.000 (0.913-1.095)	1.106 (0.955-1.281)	0.987 (0.891-1.093)	0.072	0.980 (0.852-1.128)	1.067 (0.962-1.183)	0.183	1.068 (0.916-1.244)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	173	307318	1.016 (0.879-1.175)	0.998 (0.857-1.161)	0.986 (0.837-1.161)	1.035 (0.791-1.353)	0.979 (0.814-1.177)	0.415	0.938 (0.733-1.201)	1.088 (0.899-1.316)	0.268	1.224 (0.958-1.565)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	173	307318	1.030 (0.910-1.166)	1.014 (0.891-1.154)	0.993 (0.864-1.142)	1.098 (0.876-1.377)	0.980 (0.837-1.146)	0.167	0.954 (0.772-1.180)	1.096 (0.934-1.287)	0.189	1.162 (0.935-1.445)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	39	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	25	66446	0.67 (0.40-1.11)	0.67 (0.40-1.11)	0.76 (0.44-1.31)	0.47 (0.15-1.51)	0.77 (0.44-1.36)		0.60 (0.29-1.23)	0.84 (0.39-1.79)		0.54 (0.26-1.15)
130-139	37	57482	1.03 (0.65-1.64)	1.01 (0.63-1.62)	1.03 (0.61-1.72)	0.83 (0.31-2.23)	1.16 (0.67-1.98)		1.05 (0.54-2.03)	1.20 (0.59-2.42)		0.92 (0.45-1.87)
140-159	47	68235	0.95 (0.61-1.50)	0.93 (0.58-1.48)	0.97 (0.58-1.61)	0.96 (0.38-2.42)	0.96 (0.55-1.66)	0.055	0.76 (0.36-1.58)	1.26 (0.64-2.48)	0.134	0.57 (0.24-1.35)
160-179	17	22656	0.97 (0.53-1.77)	0.92 (0.50-1.71)	0.93 (0.48-1.82)	1.32 (0.45-3.83)	0.72 (0.31-1.64)		1.03 (0.37-2.87)	1.12 (0.49-2.57)		2.08 (0.82-5.26)
>= 180	8	6358	1.64 (0.74-3.63)	1.52 (0.68-3.40)	1.31 (0.52-3.28)	2.03 (0.55-7.54)	1.23 (0.41-3.65)		0.78 (0.10-6.06)	2.31 (0.88-6.04)		2.79 (0.62-12.60)
p-trend			0.36	0.488	0.653	0.123	0.976		0.86	0.13		0.477
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	65	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	37	64872	1.03 (0.68-1.55)	1.01 (0.67-1.53)	1.05 (0.68-1.62)	0.58 (0.25-1.36)	1.25 (0.78-2.01)		1.04 (0.56-1.92)	1.04 (0.59-1.81)		0.97 (0.49-1.96)
85-89	20	41500	0.80 (0.48-1.33)	0.79 (0.47-1.31)	0.83 (0.49-1.42)	0.46 (0.17-1.26)	0.99 (0.55-1.80)		0.75 (0.31-1.81)	0.87 (0.46-1.66)		0.67 (0.25-1.78)
90-99	40	51196	1.25 (0.83-1.87)	1.20 (0.79-1.83)	1.05 (0.66-1.67)	1.05 (0.52-2.12)	1.22 (0.72-2.08)	0.741	1.46 (0.75-2.85)	1.21 (0.70-2.07)	0.633	1.59 (0.79-3.19)
100-109	7	13896	0.77 (0.35-1.70)	0.74 (0.33-1.63)	0.69 (0.29-1.63)	0.33 (0.07-1.50)	1.07 (0.42-2.75)		no cases	1.05 (0.45-2.44)		0.87 (0.20-3.82)
>= 110	4	3264	2.10 (0.76-5.80)	1.97 (0.71-5.52)	2.15 (0.76-6.06)	1.96 (0.55-7.01)	1.10 (0.15-8.06)		3.25 (0.44-24.21)	2.04 (0.61-6.76)		8.05 (2.61-24.78)
p-trend			0.526	0.674	0.984	0.944	0.653		0.781	0.433		0.068
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	39	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	62	123928	0.84 (0.56-1.27)	0.83 (0.54-1.26)	0.89 (0.56-1.39)	0.66 (0.26-1.64)	0.94 (0.59-1.51)		0.79 (0.45-1.39)	1.02 (0.53-1.95)		0.70 (0.38-1.27)
140-159	47	68235	0.94 (0.60-1.48)	0.91 (0.57-1.45)	0.95 (0.57-1.58)	0.94 (0.37-2.37)	0.94 (0.54-1.63)	0.05	0.74 (0.36-1.55)	1.25 (0.64-2.45)	0.14	0.56 (0.24-1.32)
>= 160	25	29014	1.10 (0.64-1.89)	1.03 (0.59-1.79)	1.00 (0.54-1.84)	1.44 (0.53-3.93)	0.81 (0.39-1.67)		0.96 (0.37-2.52)	1.36 (0.64-2.89)		2.14 (0.91-5.07)
p-trend			0.675	0.847	0.916	0.183	0.616		0.618	0.274		0.615
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	65	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	57	106372	0.93 (0.65-1.34)	0.92 (0.64-1.33)	0.96 (0.65-1.41)	0.53 (0.25-1.10)	1.15 (0.75-1.76)		0.94 (0.54-1.63)	0.97 (0.59-1.59)		0.86 (0.46-1.61)
90-99	40	51196	1.25 (0.83-1.88)	1.21 (0.79-1.84)	1.05 (0.66-1.67)	1.05 (0.52-2.14)	1.22 (0.72-2.08)	0.939	1.47 (0.75-2.85)	1.21 (0.70-2.08)	0.613	1.58 (0.79-3.17)
>= 100	11	17160	1.00 (0.52-1.92)	0.96 (0.49-1.85)	0.95 (0.47-1.91)	0.67 (0.24-1.90)	1.08 (0.45-2.58)		0.43 (0.06-3.18)	1.24 (0.59-2.58)		2.14 (0.83-5.52)
p-trend			0.507	0.648	0.968	0.899	0.528		0.8	0.414		0.091
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	37	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	29	77727	0.64 (0.39-1.05)	0.64 (0.39-1.04)	0.68 (0.40-1.16)	0.65 (0.22-1.90)	0.64 (0.37-1.14)		0.77 (0.39-1.53)	0.51 (0.25-1.06)		0.81 (0.41-1.63)
96.8-105.5	49	76327	0.99 (0.63-1.54)	0.97 (0.61-1.52)	1.02 (0.63-1.67)	0.80 (0.29-2.17)	1.08 (0.65-1.81)	0.268	1.31 (0.69-2.48)	0.82 (0.43-1.55)	0.697	0.78 (0.36-1.68)
105.6-216.6	58	76273	1.03 (0.66-1.60)	0.99 (0.62-1.57)	0.89 (0.53-1.47)	1.13 (0.43-2.93)	0.93 (0.54-1.61)		1.08 (0.52-2.24)	0.96 (0.52-1.77)		1.38 (0.66-2.89)
p-trend			0.385	0.515	0.903	0.375	0.745		0.511	0.417		0.45
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	80	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	93	133139	1.22 (0.89-1.68)	1.17 (0.85-1.62)	1.13 (0.80-1.60)	1.32 (0.73-2.41)	1.12 (0.76-1.65)	0.458	0.98 (0.58-1.65)	1.47 (0.95-2.26)	0.132	1.36 (0.80-2.32)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Anogenital (not cervix) SCC
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
109 154015		66 141931	106 160623		115 205214	58 102104		115 227336	23 37017		Cases Cohort size
1.001 (0.905-1.106)	0.419	1.070 (0.937-1.222)	0.977 (0.876-1.091)	0.133	1.000 (0.900-1.111)	1.052 (0.916-1.209)	0.35	1.093 (0.982-1.215)	1.041 (0.837-1.295)	0.976	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
0.886 (0.731-1.075)	0.035	1.161 (0.914-1.474)	0.890 (0.730-1.085)	0.039	0.897 (0.741-1.086)	1.205 (0.939-1.546)	0.073	1.164 (0.960-1.410)	0.941 (0.610-1.453)	0.599	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
0.946 (0.806-1.111)	0.113	1.135 (0.925-1.392)	0.929 (0.784-1.099)	0.054	0.948 (0.806-1.116)	1.138 (0.921-1.405)	0.138	1.156 (0.980-1.362)	1.008 (0.701-1.450)	0.778	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 0.80 (0.39-1.64) 1.12 (0.58-2.16) 1.12 (0.60-2.09) 0.71 (0.31-1.63) 1.44 (0.54-3.84) 0.723	0.591	1 (referent) 1.51 (0.57-4.04) 2.48 (0.98-6.27) 2.60 (1.04-6.50) 1.91 (0.62-5.94) 2.13 (0.41-11.02) 0.102	1 (referent) 0.48 (0.26-0.90) 0.66 (0.37-1.18) 0.54 (0.30-0.98) 0.68 (0.31-1.46) 1.38 (0.54-3.50) 0.566	0.04	1 (referent) 0.75 (0.40-1.40) 1.47 (0.84-2.57) 1.04 (0.57-1.87) 0.87 (0.38-1.97) 1.36 (0.45-4.14) 0.648	1 (referent) 0.51 (0.21-1.24) 0.41 (0.16-1.05) 0.72 (0.33-1.55) 0.90 (0.35-2.31) 1.42 (0.43-4.68) 0.61	0.575	1 (referent) 0.69 (0.38-1.26) 1.05 (0.59-1.87) 1.41 (0.81-2.45) 1.33 (0.60-2.97) 2.53 (0.84-7.62) 0.046	single case in referent - - - - - -	-	ESH classification < 120 120-129 130-139 140-159 160-179 >= 180 p-trend
1 (referent) 1.03 (0.62-1.72) 0.83 (0.45-1.52) 1.04 (0.62-1.76) 0.69 (0.27-1.78) no cases 0.439	0.046	1 (referent) 1.60 (0.81-3.15) 1.56 (0.73-3.33) 1.47 (0.71-3.05) 0.70 (0.16-3.10) 3.20 (0.72-14.26) 0.428	1 (referent) 0.73 (0.42-1.25) 0.44 (0.21-0.95) 1.07 (0.64-1.80) 0.74 (0.28-1.90) 1.40 (0.33-5.90) 0.832	0.226	1 (referent) 1.16 (0.72-1.87) 0.89 (0.49-1.61) 0.95 (0.55-1.65) 0.33 (0.08-1.38) 1.54 (0.37-6.49) 0.401	1 (referent) 0.68 (0.29-1.56) 0.59 (0.22-1.61) 1.67 (0.85-3.29) 1.43 (0.51-3.99) 2.82 (0.63-12.60) 0.069	0.064	1 (referent) 1.16 (0.71-1.91) 0.98 (0.52-1.84) 1.66 (0.98-2.80) 1.29 (0.45-3.67) 5.15 (1.55-17.12) 0.039	three cases in referent - - - - - -	-	Diastolic Blood Pressure (mmHg) ESH classification < 80 80-84 85-89 90-99 100-109 >= 110 p-trend
1 (referent) 0.96 (0.53-1.76) 1.11 (0.60-2.07) 0.87 (0.41-1.82) 0.915	0.526	1 (referent) 1.96 (0.83-4.65) 2.53 (1.01-6.31) 1.89 (0.64-5.57) 0.203	1 (referent) 0.56 (0.34-0.93) 0.54 (0.30-0.96) 0.82 (0.42-1.60) 0.364	0.048	1 (referent) 1.07 (0.64-1.77) 1.00 (0.55-1.80) 0.93 (0.44-1.95) 0.817	1 (referent) 0.46 (0.21-0.98) 0.72 (0.33-1.55) 1.02 (0.43-2.43) 0.559	0.345	1 (referent) 0.85 (0.51-1.39) 1.39 (0.80-2.40) 1.52 (0.74-3.12) 0.105	single case in referent - - - -	-	Systolic Blood Pressure (mmHg) ASH classification < 120 120-139 140-159 >= 160 p-trend
1 (referent) 0.94 (0.60-1.49) 1.05 (0.62-1.77) 0.57 (0.22-1.47) 0.528	0.07	1 (referent) 1.58 (0.86-2.92) 1.47 (0.71-3.05) 1.15 (0.37-3.52) 0.486	1 (referent) 0.61 (0.38-0.99) 1.08 (0.64-1.80) 0.86 (0.37-1.96) 0.906	0.28	1 (referent) 1.05 (0.68-1.61) 0.96 (0.55-1.65) 0.54 (0.19-1.55) 0.434	1 (referent) 0.64 (0.31-1.32) 1.67 (0.85-3.28) 1.66 (0.67-4.15) 0.077	0.075	1 (referent) 1.10 (0.70-1.71) 1.66 (0.98-2.80) 1.90 (0.83-4.35) 0.038	three cases in referent - - - -	-	Diastolic Blood Pressure (mmHg) ASH classification < 80 80-89 90-99 >= 100 p-trend
1 (referent) 0.50 (0.25-1.02) 0.99 (0.55-1.77) 0.82 (0.45-1.49) 0.809	0.546	1 (referent) 0.63 (0.23-1.72) 2.12 (0.94-4.75) 1.50 (0.63-3.53) 0.097	1 (referent) 0.62 (0.35-1.10) 0.55 (0.30-0.99) 0.79 (0.45-1.38) 0.494	0.03	1 (referent) 0.64 (0.36-1.16) 1.11 (0.65-1.89) 0.88 (0.49-1.56) 0.869	1 (referent) 0.61 (0.24-1.52) 0.69 (0.29-1.63) 1.15 (0.51-2.55) 0.382	0.393	1 (referent) 0.65 (0.36-1.18) 1.39 (0.81-2.36) 1.43 (0.81-2.54) 0.047	single case in referent - - - -	-	Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
1 (referent) 1.07 (0.71-1.60)	0.391	1 (referent) 1.36 (0.79-2.34)	1 (referent) 1.07 (0.71-1.61)	0.146	1 (referent) 1.12 (0.75-1.67)	1 (referent) 1.26 (0.72-2.21)	0.65	- 1 (referent)	- 0.81 (0.48-1.35)	-	Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported) Normotensive Hypertensive

Skin SCC					Excluding first 2 years of follow-up	Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)
Cases		1399	1399	1346	729	670			697	702		219
Cohort size		307318	307318	301857	112591	194727			146326	160992		153303
Mean Systolic Blood Pressure continuous (per 10mmHg increase)	1399	307318	1.000 (0.973-1.028)	1.007 (0.979-1.037)	1.003 (0.974-1.033)	1.005 (0.965-1.046)	1.012 (0.972-1.055)	0.768	1.005 (0.965-1.046)	1.007 (0.967-1.048)	0.898	1.053 (0.971-1.142)
Mean Diastolic Blood Pressure continuous (per 10mmHg increase)	1399	307318	1.071 (1.019-1.126)	1.070 (1.016-1.127)	1.067 (1.011-1.125)	1.038 (0.966-1.115)	1.107 (1.027-1.194)	0.318	1.036 (0.962-1.116)	1.092 (1.016-1.173)	0.215	1.160 (1.015-1.326)
Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)	1399	307318	1.033 (0.990-1.078)	1.039 (0.994-1.086)	1.034 (0.988-1.081)	1.022 (0.961-1.087)	1.059 (0.994-1.129)	0.713	1.021 (0.959-1.086)	1.049 (0.986-1.115)	0.438	1.119 (0.995-1.257)
Systolic Blood Pressure (mmHg) ESH classification												
< 120	203	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	249	66446	1.04 (0.86-1.25)	1.02 (0.85-1.23)	1.01 (0.84-1.23)	1.05 (0.78-1.40)	1.03 (0.80-1.33)		1.05 (0.83-1.32)	0.99 (0.72-1.35)		1.35 (0.93-1.95)
130-139	253	57482	0.95 (0.78-1.14)	0.94 (0.77-1.13)	0.93 (0.76-1.13)	1.01 (0.76-1.34)	0.88 (0.68-1.15)		0.87 (0.68-1.12)	1.00 (0.74-1.36)		1.04 (0.68-1.59)
140-159	437	68235	0.97 (0.82-1.16)	0.98 (0.82-1.17)	0.97 (0.81-1.16)	1.02 (0.78-1.34)	0.97 (0.76-1.23)	0.645	0.94 (0.74-1.19)	1.02 (0.76-1.36)	0.747	1.31 (0.87-1.98)
160-179	192	22656	0.99 (0.80-1.22)	1.02 (0.83-1.27)	0.96 (0.78-1.20)	0.99 (0.72-1.35)	1.11 (0.83-1.48)		0.99 (0.74-1.34)	1.04 (0.76-1.44)		1.51 (0.81-2.83)
>= 180	65	6358	1.10 (0.82-1.47)	1.16 (0.86-1.55)	1.16 (0.86-1.56)	1.26 (0.84-1.89)	1.09 (0.70-1.68)		1.34 (0.88-2.03)	1.03 (0.67-1.59)		1.82 (0.56-5.93)
p-trend			0.926	0.672	0.953	0.72	0.733		0.955	0.697		0.202
Diastolic Blood Pressure (mmHg) ESH classification												
< 80	473	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	275	64872	0.94 (0.81-1.09)	0.94 (0.81-1.09)	0.92 (0.79-1.08)	0.95 (0.77-1.17)	0.90 (0.73-1.13)		0.90 (0.73-1.11)	0.97 (0.78-1.22)		1.01 (0.69-1.47)
85-89	215	41500	1.04 (0.88-1.22)	1.04 (0.89-1.23)	1.04 (0.88-1.22)	0.92 (0.73-1.16)	1.18 (0.94-1.49)		1.04 (0.83-1.32)	1.04 (0.82-1.32)		1.38 (0.92-2.07)
90-99	297	51196	1.03 (0.89-1.20)	1.03 (0.89-1.20)	0.99 (0.84-1.15)	0.92 (0.75-1.14)	1.16 (0.93-1.45)	0.086	1.05 (0.85-1.31)	1.01 (0.81-1.25)	0.475	1.30 (0.86-1.95)
100-109	116	13896	1.38 (1.12-1.70)	1.37 (1.11-1.69)	1.37 (1.11-1.70)	1.19 (0.90-1.58)	1.64 (1.19-2.26)		1.14 (0.80-1.63)	1.47 (1.12-1.93)		2.35 (1.36-4.05)
>= 110	23	3264	1.29 (0.85-1.96)	1.26 (0.83-1.93)	1.24 (0.81-1.91)	1.16 (0.69-1.94)	1.43 (0.67-3.05)		1.43 (0.71-2.90)	1.18 (0.69-2.00)		0.68 (0.09-4.96)
p-trend			0.016	0.021	0.053	0.651	0.003		0.261	0.061		0.013
Systolic Blood Pressure (mmHg) ASH classification												
< 120	203	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	502	123928	0.99 (0.84-1.17)	0.98 (0.83-1.16)	0.97 (0.82-1.15)	1.03 (0.79-1.33)	0.96 (0.77-1.20)		0.96 (0.78-1.19)	1.00 (0.75-1.32)		1.22 (0.87-1.70)
140-159	437	68235	0.98 (0.82-1.16)	0.99 (0.82-1.18)	0.97 (0.81-1.16)	1.02 (0.78-1.34)	0.97 (0.76-1.24)	0.909	0.94 (0.75-1.19)	1.02 (0.76-1.36)	0.882	1.32 (0.87-1.99)
>= 160	257	29014	1.01 (0.83-1.24)	1.06 (0.86-1.29)	1.01 (0.82-1.24)	1.05 (0.78-1.41)	1.11 (0.84-1.46)		1.07 (0.82-1.41)	1.04 (0.76-1.42)		1.58 (0.88-2.82)
p-trend			0.939	0.545	0.881	0.803	0.469		0.765	0.7		0.09
Diastolic Blood Pressure (mmHg) ASH classification												
< 80	473	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	490	106372	0.98 (0.86-1.11)	0.98 (0.86-1.12)	0.97 (0.85-1.11)	0.94 (0.78-1.13)	1.01 (0.84-1.21)		0.96 (0.80-1.14)	1.00 (0.83-1.22)		1.15 (0.84-1.58)
90-99	297	51196	1.03 (0.89-1.20)	1.03 (0.88-1.20)	0.99 (0.84-1.15)	0.92 (0.75-1.14)	1.16 (0.93-1.45)	0.159	1.05 (0.85-1.31)	1.01 (0.81-1.25)	0.313	1.29 (0.86-1.94)
>= 100	139	17160	1.37 (1.13-1.66)	1.35 (1.11-1.65)	1.35 (1.10-1.65)	1.19 (0.91-1.54)	1.61 (1.19-2.18)		1.19 (0.86-1.64)	1.42 (1.10-1.83)		2.06 (1.21-3.51)
p-trend			0.018	0.025	0.061	0.533	0.007		0.392	0.044		0.017
Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles												
50.0-88.3	204	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	296	77727	1.01 (0.84-1.21)	1.00 (0.83-1.20)	1.01 (0.84-1.21)	0.99 (0.76-1.31)	0.99 (0.78-1.27)		1.07 (0.85-1.33)	0.90 (0.66-1.24)		1.36 (0.93-2.00)
96.8-105.5	360	76327	0.96 (0.80-1.14)	0.95 (0.79-1.13)	0.95 (0.80-1.14)	0.89 (0.68-1.17)	1.00 (0.78-1.27)	0.372	0.85 (0.67-1.08)	1.03 (0.77-1.38)	0.307	1.29 (0.86-1.94)
105.6-216.6	539	76273	1.06 (0.90-1.26)	1.07 (0.90-1.28)	1.05 (0.88-1.25)	0.97 (0.75-1.26)	1.19 (0.94-1.51)		1.07 (0.85-1.34)	1.07 (0.81-1.42)		1.58 (1.03-2.42)
p-trend			0.448	0.352	0.577	0.801	0.111		0.985	0.245		0.063
Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported)												
Normotensive	584	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	815	133139	1.04 (0.93-1.16)	1.09 (0.97-1.22)	1.06 (0.95-1.19)	1.03 (0.88-1.20)	1.16 (0.99-1.37)	0.558	1.03 (0.88-1.21)	1.13 (0.96-1.33)	0.406	1.45 (1.09-1.92)



Melanoma (skin)		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		1617	1617	1452	699	918		775	842		641	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	1617	307318	1.010 (0.983-1.038)	1.007 (0.979-1.036)	0.998 (0.968-1.028)	1.015 (0.972-1.060)	1.005 (0.969-1.043)	0.096	0.988 (0.947-1.030)	1.023 (0.986-1.062)	0.093	0.983 (0.933-1.035)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	1617	307318	1.018 (0.971-1.068)	1.003 (0.954-1.055)	1.002 (0.951-1.056)	0.987 (0.914-1.065)	1.016 (0.951-1.085)	0.452	0.985 (0.914-1.060)	1.019 (0.953-1.089)	0.318	0.984 (0.906-1.068)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	1617	307318	1.017 (0.976-1.059)	1.007 (0.965-1.051)	0.999 (0.955-1.046)	1.005 (0.940-1.073)	1.012 (0.956-1.071)	0.203	0.983 (0.922-1.048)	1.027 (0.970-1.088)	0.153	0.979 (0.910-1.054)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	371	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	311	66446	0.95 (0.82-1.11)	0.93 (0.80-1.08)	0.94 (0.80-1.11)	0.94 (0.72-1.23)	0.95 (0.78-1.15)		1.01 (0.82-1.23)	0.85 (0.66-1.08)		0.96 (0.78-1.19)
130-139	328	57482	1.08 (0.92-1.26)	1.04 (0.89-1.22)	1.01 (0.85-1.19)	1.03 (0.80-1.35)	1.09 (0.89-1.33)		1.10 (0.88-1.36)	0.99 (0.78-1.25)		1.08 (0.86-1.35)
140-159	406	68235	0.99 (0.85-1.16)	0.96 (0.82-1.13)	0.93 (0.79-1.10)	1.01 (0.78-1.31)	0.93 (0.76-1.15)	0.144	0.99 (0.79-1.23)	0.92 (0.73-1.16)	0.409	0.87 (0.67-1.12)
160-179	157	22656	1.07 (0.87-1.30)	1.04 (0.85-1.28)	0.98 (0.79-1.22)	1.08 (0.78-1.48)	1.05 (0.79-1.38)		1.07 (0.77-1.48)	1.00 (0.76-1.32)		0.80 (0.50-1.29)
>= 180	44	6358	1.05 (0.76-1.45)	1.03 (0.75-1.43)	0.96 (0.68-1.36)	0.91 (0.55-1.50)	1.19 (0.77-1.84)		0.79 (0.41-1.50)	1.10 (0.74-1.63)		1.12 (0.49-2.54)
p-trend			0.505	0.688	0.683	0.694	0.757		0.971	0.602		0.441
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	627	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	345	64872	1.03 (0.90-1.18)	1.02 (0.89-1.16)	1.02 (0.89-1.18)	1.01 (0.82-1.25)	1.03 (0.87-1.23)		0.99 (0.82-1.20)	1.05 (0.86-1.28)		0.95 (0.77-1.17)
85-89	242	41500	1.09 (0.94-1.27)	1.06 (0.91-1.24)	1.04 (0.88-1.22)	1.13 (0.90-1.43)	1.00 (0.81-1.23)		0.97 (0.77-1.23)	1.14 (0.93-1.40)		1.11 (0.87-1.41)
90-99	299	51196	1.05 (0.91-1.21)	1.02 (0.88-1.18)	0.99 (0.85-1.16)	1.04 (0.83-1.29)	0.99 (0.81-1.22)	0.759	1.05 (0.84-1.32)	1.01 (0.83-1.23)	0.856	0.95 (0.74-1.22)
100-109	91	13896	1.15 (0.92-1.44)	1.10 (0.88-1.39)	1.13 (0.89-1.44)	0.87 (0.62-1.22)	1.43 (1.05-1.96)		1.20 (0.82-1.77)	1.08 (0.81-1.43)		0.68 (0.40-1.13)
>= 110	13	3264	0.75 (0.43-1.31)	0.72 (0.41-1.25)	0.74 (0.42-1.32)	0.66 (0.32-1.35)	0.79 (0.32-1.91)		0.24 (0.03-1.74)	0.86 (0.48-1.54)		0.78 (0.29-2.10)
p-trend			0.369	0.747	0.881	0.632	0.423		0.789	0.864		0.432
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	371	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	639	123928	1.01 (0.89-1.16)	0.98 (0.86-1.12)	0.97 (0.85-1.12)	0.99 (0.78-1.25)	1.01 (0.85-1.19)		1.04 (0.88-1.24)	0.92 (0.74-1.14)		1.01 (0.84-1.21)
140-159	406	68235	0.99 (0.85-1.15)	0.96 (0.82-1.12)	0.93 (0.79-1.09)	1.01 (0.78-1.31)	0.93 (0.75-1.14)	0.124	0.99 (0.79-1.23)	0.92 (0.73-1.15)	0.511	0.86 (0.67-1.12)
>= 160	201	29014	1.06 (0.88-1.28)	1.04 (0.85-1.25)	0.97 (0.79-1.19)	1.03 (0.76-1.40)	1.07 (0.83-1.38)		1.01 (0.74-1.37)	1.02 (0.78-1.32)		0.85 (0.56-1.30)
p-trend			0.73	0.94	0.559	0.763	0.985		0.953	0.846		0.263
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	627	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	587	106372	1.06 (0.94-1.19)	1.03 (0.92-1.16)	1.03 (0.91-1.17)	1.06 (0.88-1.28)	1.02 (0.88-1.19)		0.98 (0.83-1.16)	1.09 (0.92-1.29)		1.01 (0.84-1.20)
90-99	299	51196	1.05 (0.91-1.21)	1.02 (0.88-1.18)	0.99 (0.85-1.16)	1.03 (0.83-1.28)	0.99 (0.81-1.22)	0.958	1.05 (0.84-1.32)	1.01 (0.83-1.23)	0.968	0.95 (0.74-1.22)
>= 100	104	17160	1.08 (0.87-1.33)	1.03 (0.83-1.28)	1.06 (0.85-1.33)	0.83 (0.60-1.14)	1.33 (0.99-1.79)		1.06 (0.73-1.55)	1.03 (0.79-1.35)		0.69 (0.43-1.10)
p-trend			0.366	0.74	0.792	0.47	0.287		0.687	0.938		0.257
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	337	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	382	77727	1.00 (0.87-1.17)	0.98 (0.84-1.14)	0.99 (0.85-1.16)	1.00 (0.77-1.31)	0.99 (0.83-1.20)		1.03 (0.85-1.24)	0.93 (0.73-1.20)		0.97 (0.79-1.20)
96.8-105.5	422	76327	1.04 (0.90-1.21)	1.01 (0.87-1.17)	0.99 (0.84-1.17)	1.00 (0.77-1.30)	1.04 (0.86-1.26)	0.216	1.00 (0.82-1.24)	1.01 (0.80-1.28)	0.306	1.05 (0.84-1.32)
105.6-216.6	476	76273	1.06 (0.91-1.23)	1.02 (0.87-1.19)	0.98 (0.83-1.16)	1.02 (0.78-1.33)	1.03 (0.84-1.27)		0.98 (0.78-1.23)	1.03 (0.82-1.31)		0.95 (0.73-1.23)
p-trend			0.397	0.706	0.857	0.879	0.653		0.853	0.478		0.926
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	846	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	771	133139	1.01 (0.91-1.12)	1.00 (0.90-1.12)	0.97 (0.87-1.09)	0.98 (0.84-1.15)	1.02 (0.88-1.17)	0.461	0.99 (0.84-1.15)	1.02 (0.88-1.17)	0.6	0.97 (0.81-1.16)



Brain and CNS		Cases	Cohort	HR (crude)	HR (adjusted)	Excluding first 2 years of follow-up HR (adjusted)	Men HR (adjusted)	Women HR (adjusted)	Sex p-interaction	BMI <= 25 mg/m <sup>2</sup> HR (adjusted)	BMI > 25 mg/m <sup>2</sup> HR (adjusted)	BMI p-interaction	Age <= 53 yrs HR (adjusted)
Cases				591	591	522	291	300		246	345		210
Cohort size				307318	307318	301857	112591	194727		146326	160992		153303
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	591	307318	1.020 (0.976-1.066)	0.999 (0.954-1.047)	1.006 (0.958-1.057)	0.955 (0.890-1.024)	1.040 (0.978-1.107)	0.157	0.990 (0.918-1.066)	1.005 (0.948-1.066)	0.502	0.959 (0.875-1.050)	
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	591	307318	1.019 (0.943-1.102)	0.973 (0.896-1.056)	0.968 (0.886-1.056)	0.909 (0.808-1.024)	1.043 (0.931-1.169)	0.188	1.080 (0.952-1.227)	0.910 (0.818-1.011)	0.14	0.957 (0.828-1.104)	
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	591	307318	1.024 (0.958-1.095)	0.986 (0.919-1.058)	0.989 (0.917-1.066)	0.921 (0.829-1.022)	1.053 (0.956-1.159)	0.139	1.031 (0.924-1.152)	0.958 (0.875-1.049)	0.628	0.949 (0.834-1.080)	
<b>Systolic Blood Pressure (mmHg) ESH classification</b>													
< 120	126	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	
120-129	112	66446	0.95 (0.73-1.23)	0.89 (0.69-1.16)	0.84 (0.64-1.12)	1.07 (0.72-1.57)	0.74 (0.51-1.07)		0.77 (0.53-1.11)	1.06 (0.72-1.55)		0.86 (0.59-1.26)	
130-139	126	57482	1.11 (0.86-1.43)	1.02 (0.78-1.32)	0.96 (0.73-1.26)	1.01 (0.68-1.50)	1.05 (0.74-1.49)		1.01 (0.70-1.46)	1.08 (0.74-1.58)		1.48 (1.02-2.13)	
140-159	159	68235	1.05 (0.82-1.34)	0.94 (0.72-1.21)	0.91 (0.70-1.20)	0.85 (0.57-1.26)	1.06 (0.75-1.49)	0.338	0.95 (0.65-1.38)	0.98 (0.68-1.42)	0.489	0.73 (0.45-1.16)	
160-179	54	22656	1.05 (0.75-1.46)	0.93 (0.66-1.31)	0.94 (0.65-1.34)	0.92 (0.56-1.52)	0.95 (0.59-1.54)		0.73 (0.39-1.38)	1.07 (0.69-1.66)		0.33 (0.10-1.06)	
>= 180	14	6358	0.98 (0.56-1.72)	0.85 (0.48-1.51)	0.96 (0.54-1.70)	0.68 (0.28-1.63)	1.07 (0.50-2.27)		0.69 (0.21-2.23)	0.97 (0.49-1.90)		0.99 (0.24-4.10)	
p-trend			0.6	0.692	0.864	0.23	0.511		0.627	0.908		0.355	
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>													
< 80	213	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	
80-84	134	64872	1.10 (0.89-1.38)	1.05 (0.84-1.31)	1.04 (0.82-1.31)	0.92 (0.66-1.27)	1.18 (0.87-1.60)		1.23 (0.88-1.71)	0.90 (0.67-1.22)		1.34 (0.94-1.92)	
85-89	98	41500	1.21 (0.95-1.54)	1.12 (0.88-1.44)	1.05 (0.80-1.37)	1.01 (0.71-1.43)	1.25 (0.88-1.76)		1.37 (0.93-2.01)	0.96 (0.70-1.32)		1.58 (1.06-2.35)	
90-99	113	51196	1.10 (0.87-1.39)	0.99 (0.78-1.26)	0.98 (0.76-1.26)	0.86 (0.62-1.21)	1.13 (0.80-1.60)	0.223	1.36 (0.93-1.99)	0.80 (0.59-1.09)	0.16	0.98 (0.63-1.54)	
100-109	29	13896	1.02 (0.69-1.50)	0.89 (0.60-1.32)	0.96 (0.64-1.45)	0.74 (0.44-1.27)	1.09 (0.59-1.99)		0.76 (0.31-1.88)	0.84 (0.54-1.32)		0.77 (0.33-1.81)	
>= 110	4	3264	0.60 (0.22-1.61)	0.51 (0.19-1.37)	0.43 (0.14-1.36)	0.33 (0.08-1.36)	0.85 (0.21-3.48)		0.78 (0.11-5.63)	0.41 (0.13-1.30)		no cases	
p-trend			0.677	0.514	0.523	0.135	0.483		0.248	0.097		0.77	
<b>Systolic Blood Pressure (mmHg) ASH classification</b>													
< 120	126	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	
120-139	238	123928	1.03 (0.82-1.28)	0.95 (0.76-1.19)	0.90 (0.71-1.14)	1.04 (0.73-1.48)	0.88 (0.65-1.19)		0.87 (0.64-1.19)	1.07 (0.76-1.51)		1.11 (0.81-1.53)	
140-159	159	68235	1.04 (0.81-1.34)	0.93 (0.72-1.20)	0.91 (0.69-1.19)	0.85 (0.58-1.27)	1.05 (0.74-1.47)	0.554	0.94 (0.64-1.37)	0.98 (0.68-1.42)	0.326	0.71 (0.44-1.13)	
>= 160	68	29014	1.03 (0.75-1.40)	0.90 (0.66-1.25)	0.93 (0.67-1.31)	0.87 (0.54-1.41)	0.96 (0.62-1.50)		0.71 (0.40-1.28)	1.05 (0.69-1.59)		0.43 (0.17-1.10)	
p-trend			0.808	0.52	0.693	0.285	0.847		0.373	0.917		0.052	
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>													
< 80	213	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	
80-89	232	106372	1.15 (0.95-1.39)	1.08 (0.89-1.31)	1.04 (0.85-1.28)	0.95 (0.72-1.26)	1.21 (0.93-1.57)		1.28 (0.96-1.70)	0.93 (0.72-1.20)		1.43 (1.04-1.96)	
90-99	113	51196	1.10 (0.87-1.39)	0.99 (0.78-1.26)	0.98 (0.76-1.26)	0.86 (0.61-1.20)	1.13 (0.80-1.60)	0.209	1.36 (0.93-1.99)	0.80 (0.59-1.09)	0.189	0.98 (0.62-1.54)	
>= 100	33	17160	0.94 (0.65-1.36)	0.81 (0.56-1.19)	0.86 (0.58-1.27)	0.66 (0.39-1.09)	1.05 (0.59-1.84)		0.76 (0.33-1.75)	0.75 (0.49-1.16)		0.62 (0.27-1.46)	
p-trend			0.742	0.461	0.565	0.109	0.493		0.298	0.092		0.701	
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>													
50.0-88.3	119	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	
88.5-96.6	119	77727	0.82 (0.64-1.07)	0.78 (0.60-1.01)	0.75 (0.57-0.98)	0.78 (0.53-1.17)	0.77 (0.55-1.10)		0.74 (0.52-1.07)	0.80 (0.55-1.18)		0.64 (0.43-0.96)	
96.8-105.5	177	76327	1.12 (0.88-1.42)	1.02 (0.79-1.30)	0.95 (0.73-1.23)	0.95 (0.65-1.39)	1.08 (0.77-1.50)	0.451	1.22 (0.87-1.72)	0.88 (0.62-1.26)	0.935	1.35 (0.93-1.94)	
105.6-216.6	176	76273	1.02 (0.80-1.30)	0.89 (0.69-1.15)	0.85 (0.65-1.12)	0.78 (0.53-1.16)	1.02 (0.72-1.45)		0.90 (0.61-1.34)	0.85 (0.60-1.22)		0.65 (0.40-1.05)	
p-trend			0.331	0.931	0.696	0.422	0.474		0.703	0.671		0.787	
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>													
Normotensive	300	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	
Hypertensive	291	133139	1.03 (0.87-1.21)	0.97 (0.81-1.15)	0.99 (0.82-1.19)	0.91 (0.71-1.16)	1.04 (0.81-1.33)	0.673	1.16 (0.88-1.52)	0.85 (0.68-1.06)	0.175	0.81 (0.59-1.10)	



Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Brain and CNS	
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction		
381 154015		238 141931	345 160623		347 205214	244 102104		399 227336	71 37017		Cases Cohort size	
1.014 (0.961-1.071)	0.294	1.004 (0.933-1.080)	1.000 (0.941-1.062)	0.82	1.018 (0.959-1.081)	0.976 (0.907-1.052)	0.169	1.002 (0.943-1.065)	0.962 (0.847-1.094)	0.892	Mean Systolic Blood Pressure continuous (per 10mmHg increase)	
0.980 (0.887-1.083)	0.821	1.004 (0.883-1.142)	0.959 (0.861-1.067)	0.509	1.009 (0.907-1.121)	0.931 (0.818-1.060)	0.256	0.945 (0.849-1.052)	0.922 (0.720-1.181)	0.556	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)	
1.002 (0.921-1.090)	0.512	1.005 (0.899-1.123)	0.979 (0.893-1.074)	0.626	1.018 (0.930-1.115)	0.948 (0.847-1.060)	0.179	0.973 (0.887-1.068)	0.929 (0.752-1.147)	0.68	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)	
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		Systolic Blood Pressure (mmHg) ESH classification	
0.91 (0.64-1.30)		0.85 (0.56-1.29)	0.94 (0.67-1.32)		0.83 (0.59-1.16)	0.99 (0.65-1.51)		0.85 (0.63-1.15)	0.70 (0.21-2.39)		< 120	
0.77 (0.54-1.10)		1.16 (0.78-1.73)	0.99 (0.70-1.40)		0.90 (0.64-1.27)	1.18 (0.79-1.79)		1.07 (0.79-1.44)	0.78 (0.25-2.41)		120-129	
0.98 (0.71-1.36)	0.403	0.94 (0.62-1.40)	0.99 (0.70-1.38)	0.829	0.98 (0.71-1.36)	0.89 (0.58-1.35)	0.246	0.98 (0.72-1.33)	0.44 (0.15-1.31)	0.817	130-139	
1.02 (0.69-1.51)		0.99 (0.58-1.69)	0.91 (0.57-1.44)		0.92 (0.59-1.43)	0.99 (0.58-1.70)		0.92 (0.58-1.47)	0.45 (0.14-1.43)		140-159	
0.81 (0.43-1.54)		0.80 (0.31-2.06)	0.92 (0.45-1.89)		1.06 (0.54-2.10)	0.58 (0.20-1.65)		0.46 (0.14-1.46)	0.89 (0.26-3.05)		160-179	
0.877		0.964	0.83		0.855	0.466		0.802	0.381		>= 180	p-trend
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		Diastolic Blood Pressure (mmHg) ESH classification	
0.90 (0.68-1.19)		1.17 (0.82-1.66)	1.00 (0.74-1.33)		1.13 (0.85-1.50)	0.94 (0.66-1.34)		0.98 (0.76-1.27)	1.66 (0.70-3.93)		< 80	
0.93 (0.68-1.27)		1.35 (0.93-1.98)	1.01 (0.72-1.40)		1.04 (0.74-1.45)	1.22 (0.85-1.76)		1.03 (0.76-1.39)	1.39 (0.58-3.33)		80-84	
0.96 (0.72-1.28)	0.879	1.03 (0.70-1.52)	1.00 (0.73-1.36)	0.501	1.17 (0.86-1.59)	0.80 (0.54-1.17)	0.181	0.79 (0.57-1.09)	1.17 (0.51-2.68)	0.687	85-89	
0.90 (0.57-1.41)		1.13 (0.62-2.07)	0.72 (0.42-1.26)		0.97 (0.57-1.65)	0.80 (0.44-1.46)		1.03 (0.61-1.74)	0.64 (0.20-2.01)		90-99	
0.62 (0.23-1.70)		0.34 (0.05-2.48)	0.61 (0.19-1.93)		0.75 (0.24-2.39)	0.26 (0.04-1.85)		no cases	1.73 (0.44-6.75)		100-109	
0.546		0.925	0.42		0.733	0.207		0.187	0.49		>= 110	p-trend
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		Systolic Blood Pressure (mmHg) ASH classification	
0.84 (0.61-1.15)		1.00 (0.70-1.42)	0.96 (0.71-1.30)		0.86 (0.65-1.15)	1.09 (0.75-1.57)		0.95 (0.73-1.23)	0.75 (0.25-2.22)		< 120	
0.99 (0.71-1.36)	0.062	0.92 (0.62-1.38)	0.98 (0.70-1.38)	0.986	0.98 (0.71-1.36)	0.88 (0.58-1.34)	0.229	0.97 (0.72-1.32)	0.43 (0.14-1.30)	0.679	120-139	
0.98 (0.67-1.43)		0.94 (0.57-1.56)	0.91 (0.59-1.39)		0.94 (0.63-1.42)	0.89 (0.53-1.50)		0.82 (0.53-1.29)	0.56 (0.18-1.68)		140-159	
0.611		0.69	0.75		0.991	0.366		0.538	0.202		>= 160	p-trend
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		Diastolic Blood Pressure (mmHg) ASH classification	
0.91 (0.71-1.16)		1.24 (0.92-1.68)	1.00 (0.78-1.29)		1.09 (0.85-1.40)	1.05 (0.78-1.43)		1.00 (0.80-1.25)	1.52 (0.69-3.35)		< 80	
0.96 (0.72-1.28)	0.913	1.03 (0.70-1.52)	1.00 (0.73-1.36)	0.511	1.17 (0.86-1.59)	0.80 (0.54-1.17)	0.114	0.79 (0.57-1.09)	1.17 (0.51-2.68)	0.584	80-89	
0.84 (0.55-1.29)		0.97 (0.54-1.74)	0.70 (0.42-1.17)		0.93 (0.57-1.53)	0.69 (0.39-1.24)		0.84 (0.50-1.43)	0.84 (0.30-2.31)		90-99	
0.523		0.973	0.381		0.646	0.125		0.208	0.422		>= 100	p-trend
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	two cases in referent		Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles	
0.89 (0.63-1.26)		0.81 (0.53-1.22)	0.78 (0.55-1.10)		0.79 (0.57-1.11)	0.74 (0.49-1.14)		0.79 (0.59-1.06)	-		50.0-88.3	
0.87 (0.62-1.22)	0.776	1.07 (0.72-1.58)	1.02 (0.74-1.41)	0.439	1.00 (0.73-1.37)	1.03 (0.69-1.53)	0.229	1.06 (0.80-1.41)	-	-	88.5-96.6	
0.98 (0.70-1.35)		1.02 (0.68-1.53)	0.84 (0.60-1.18)		1.00 (0.72-1.39)	0.77 (0.51-1.17)		0.85 (0.62-1.18)	-		96.8-105.5	
0.91		0.539	0.692		0.597	0.52		0.825	-		105.6-216.6	p-trend
1 (referent)		1 (referent)	1 (referent)		1 (referent)	1 (referent)		-	-		Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported)	
1.05 (0.85-1.30)	0.219	1.01 (0.76-1.33)	0.96 (0.76-1.20)	0.758	1.10 (0.88-1.38)	0.82 (0.63-1.07)	0.06	1 (referent)	1.03 (0.76-1.38)		Normotensive	
											Hypertensive	

Glioblastoma		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		297	297	278	153	144		124	173		105	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
Mean Systolic Blood Pressure continuous (per 10mmHg increase)	297	307318	0.999 (0.938-1.063)	0.971 (0.908-1.037)	0.978 (0.913-1.047)	0.900 (0.815-0.994)	1.030 (0.942-1.126)	0.027	0.941 (0.845-1.048)	0.999 (0.919-1.085)	0.271	0.914 (0.801-1.042)
Mean Diastolic Blood Pressure continuous (per 10mmHg increase)	297	307318	1.013 (0.908-1.130)	0.955 (0.851-1.073)	0.963 (0.855-1.086)	0.901 (0.765-1.060)	1.009 (0.854-1.191)	0.262	1.046 (0.875-1.252)	0.918 (0.790-1.066)	0.31	0.962 (0.786-1.177)
Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)	297	307318	1.005 (0.915-1.104)	0.956 (0.864-1.056)	0.965 (0.870-1.070)	0.878 (0.759-1.015)	1.028 (0.894-1.182)	0.079	0.979 (0.837-1.146)	0.958 (0.843-1.088)	0.988	0.922 (0.768-1.108)
Systolic Blood Pressure (mmHg) ESH classification												
< 120	66	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	60	66446	0.95 (0.67-1.36)	0.87 (0.61-1.25)	0.85 (0.59-1.23)	1.04 (0.62-1.72)	0.68 (0.41-1.15)		0.80 (0.48-1.31)	1.01 (0.60-1.69)		0.82 (0.48-1.40)
130-139	62	57482	1.02 (0.71-1.45)	0.89 (0.62-1.28)	0.85 (0.58-1.24)	0.95 (0.56-1.60)	0.81 (0.48-1.35)		0.92 (0.55-1.54)	0.94 (0.56-1.59)		1.38 (0.82-2.31)
140-159	75	68235	0.91 (0.64-1.28)	0.77 (0.54-1.11)	0.78 (0.54-1.13)	0.71 (0.42-1.21)	0.83 (0.51-1.36)	0.093	0.85 (0.50-1.44)	0.81 (0.49-1.34)	0.526	0.73 (0.38-1.37)
160-179	28	22656	1.02 (0.64-1.62)	0.86 (0.54-1.39)	0.87 (0.54-1.41)	0.79 (0.40-1.58)	0.94 (0.49-1.80)		0.60 (0.23-1.57)	1.05 (0.58-1.90)		0.20 (0.03-1.50)
>= 180	6	6358	0.79 (0.34-1.84)	0.65 (0.28-1.54)	0.68 (0.29-1.61)	0.20 (0.03-1.49)	1.15 (0.44-3.03)		0.48 (0.06-3.53)	0.77 (0.29-2.06)		no cases
p-trend			0.704	0.213	0.276	0.057	0.98		0.341	0.561		0.247
Diastolic Blood Pressure (mmHg) ESH classification												
< 80	108	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	68	64872	1.12 (0.83-1.53)	1.05 (0.77-1.43)	1.07 (0.77-1.47)	0.92 (0.59-1.42)	1.17 (0.76-1.80)		1.12 (0.71-1.77)	0.99 (0.65-1.50)		1.51 (0.92-2.49)
85-89	48	41500	1.13 (0.80-1.60)	1.03 (0.72-1.46)	1.04 (0.72-1.49)	1.00 (0.62-1.61)	1.00 (0.60-1.69)		1.15 (0.66-1.99)	0.97 (0.62-1.52)		1.62 (0.92-2.85)
90-99	56	51196	1.06 (0.76-1.47)	0.93 (0.67-1.31)	0.95 (0.67-1.35)	0.77 (0.48-1.23)	1.15 (0.71-1.86)	0.215	1.25 (0.74-2.12)	0.81 (0.53-1.26)	0.371	1.02 (0.54-1.92)
100-109	14	13896	0.96 (0.55-1.68)	0.82 (0.46-1.45)	0.88 (0.49-1.56)	0.65 (0.30-1.40)	1.05 (0.45-2.48)		0.54 (0.13-2.22)	0.89 (0.47-1.68)		0.76 (0.23-2.53)
>= 110	3	3264	0.88 (0.28-2.79)	0.73 (0.23-2.32)	0.53 (0.13-2.15)	0.66 (0.16-2.73)	0.79 (0.11-5.75)		1.41 (0.19-10.26)	0.59 (0.14-2.41)		no cases
p-trend			0.9	0.439	0.476	0.182	0.795		0.683	0.304		0.854
Systolic Blood Pressure (mmHg) ASH classification												
< 120	66	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	122	123928	0.99 (0.73-1.34)	0.88 (0.65-1.20)	0.85 (0.62-1.17)	0.99 (0.63-1.58)	0.74 (0.48-1.15)		0.85 (0.56-1.30)	0.97 (0.61-1.55)		1.05 (0.67-1.65)
140-159	75	68235	0.90 (0.64-1.28)	0.77 (0.54-1.11)	0.78 (0.54-1.13)	0.72 (0.42-1.22)	0.83 (0.51-1.35)	0.146	0.85 (0.50-1.43)	0.81 (0.49-1.34)	0.369	0.71 (0.37-1.34)
>= 160	34	29014	0.97 (0.63-1.50)	0.82 (0.52-1.28)	0.83 (0.52-1.31)	0.67 (0.34-1.31)	0.98 (0.54-1.77)		0.58 (0.24-1.40)	0.99 (0.56-1.75)		0.16 (0.02-1.19)
p-trend			0.688	0.223	0.303	0.087	0.905		0.252	0.69		0.066
Diastolic Blood Pressure (mmHg) ASH classification												
< 80	108	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	116	106372	1.13 (0.86-1.47)	1.04 (0.79-1.36)	1.05 (0.80-1.40)	0.95 (0.65-1.39)	1.10 (0.75-1.62)		1.13 (0.76-1.69)	0.98 (0.68-1.41)		1.55 (1.00-2.42)
90-99	56	51196	1.06 (0.76-1.47)	0.93 (0.67-1.31)	0.95 (0.67-1.35)	0.77 (0.48-1.23)	1.15 (0.71-1.86)	0.157	1.25 (0.74-2.12)	0.81 (0.53-1.26)	0.426	1.02 (0.54-1.91)
>= 100	17	17160	0.94 (0.56-1.58)	0.80 (0.47-1.36)	0.81 (0.47-1.40)	0.65 (0.32-1.31)	1.01 (0.45-2.25)		0.68 (0.21-2.19)	0.83 (0.45-1.51)		0.62 (0.19-2.07)
p-trend			0.9	0.444	0.513	0.144	0.681		0.746	0.329		0.863
Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles												
50.0-88.3	61	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	61	77727	0.82 (0.57-1.18)	0.76 (0.53-1.08)	0.78 (0.54-1.14)	0.68 (0.39-1.17)	0.81 (0.50-1.32)		0.95 (0.59-1.54)	0.60 (0.35-1.02)		0.77 (0.44-1.36)
96.8-105.5	87	76327	1.04 (0.74-1.46)	0.91 (0.64-1.29)	0.91 (0.63-1.30)	0.98 (0.59-1.60)	0.77 (0.47-1.26)	0.363	1.09 (0.67-1.78)	0.79 (0.49-1.27)	0.88	1.48 (0.88-2.51)
105.6-216.6	88	76273	0.96 (0.68-1.36)	0.81 (0.56-1.15)	0.83 (0.57-1.20)	0.67 (0.39-1.13)	0.96 (0.59-1.56)		0.85 (0.48-1.49)	0.75 (0.47-1.21)		0.67 (0.34-1.33)
p-trend			0.783	0.486	0.552	0.329	0.896		0.759	0.711		0.915
Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported)												
Normotensive	153	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	144	133139	1.00 (0.79-1.26)	0.92 (0.72-1.17)	0.94 (0.73-1.21)	0.83 (0.59-1.16)	1.02 (0.72-1.45)	0.298	1.09 (0.75-1.59)	0.85 (0.62-1.16)	0.444	0.88 (0.58-1.36)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
192 154015		132 141931	161 160623		178 205214	119 102104		190 227336	37 37017		Cases Cohort size
0.993 (0.919-1.072)	0.23	0.995 (0.902-1.098)	0.955 (0.873-1.045)	0.505	0.971 (0.891-1.057)	0.969 (0.872-1.078)	0.636	0.981 (0.897-1.073)	0.922 (0.771-1.103)	0.87	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
0.951 (0.826-1.096)	0.945	0.939 (0.787-1.121)	0.975 (0.834-1.139)	0.827	0.978 (0.843-1.135)	0.919 (0.764-1.105)	0.679	0.972 (0.833-1.136)	0.750 (0.524-1.072)	0.137	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
0.971 (0.861-1.095)	0.602	0.966 (0.831-1.124)	0.954 (0.833-1.092)	0.829	0.967 (0.850-1.100)	0.936 (0.798-1.098)	0.634	0.972 (0.849-1.113)	0.809 (0.598-1.094)	0.446	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 0.90 (0.56-1.45) 0.65 (0.39-1.07) 0.77 (0.49-1.20) 0.95 (0.56-1.63) 0.72 (0.29-1.75) 0.492	0.473	1 (referent) 0.80 (0.47-1.36) 0.86 (0.50-1.46) 0.72 (0.42-1.22) 1.04 (0.53-2.01) 0.80 (0.24-2.69) 0.637	1 (referent) 1.02 (0.63-1.66) 1.02 (0.62-1.68) 0.87 (0.53-1.42) 0.78 (0.39-1.54) 0.59 (0.17-1.97) 0.271	0.636	1 (referent) 0.81 (0.52-1.25) 0.71 (0.44-1.13) 0.68 (0.43-1.07) 0.89 (0.50-1.59) 0.71 (0.25-2.02) 0.253	1 (referent) 1.01 (0.55-1.87) 1.26 (0.70-2.29) 0.96 (0.52-1.75) 0.88 (0.39-1.97) 0.58 (0.13-2.58) 0.565	0.844	1 (referent) 0.89 (0.58-1.35) 0.97 (0.63-1.49) 0.90 (0.58-1.39) 0.93 (0.48-1.81) no cases 0.439	three cases in referent - - - - - -	-	ESH classification < 120 120-129 130-139 140-159 160-179 ≥ 180 p-trend
1 (referent) 0.83 (0.56-1.24) 0.79 (0.51-1.23) 0.87 (0.58-1.29) 0.80 (0.42-1.53) 0.87 (0.27-2.79) 0.403	0.759	1 (referent) 1.13 (0.72-1.78) 0.90 (0.52-1.55) 0.95 (0.57-1.58) 0.85 (0.36-2.03) 0.56 (0.08-4.13) 0.516	1 (referent) 0.98 (0.64-1.52) 1.17 (0.74-1.85) 0.94 (0.60-1.49) 0.81 (0.38-1.73) 0.85 (0.20-3.52) 0.721	0.844	1 (referent) 1.06 (0.72-1.58) 0.92 (0.57-1.48) 1.12 (0.73-1.71) 0.81 (0.37-1.78) 0.96 (0.23-3.95) 0.968	1 (referent) 1.02 (0.62-1.67) 1.15 (0.68-1.94) 0.71 (0.41-1.25) 0.81 (0.35-1.85) 0.47 (0.06-3.47) 0.245	0.445	1 (referent) 0.97 (0.67-1.41) 0.93 (0.60-1.45) 0.89 (0.57-1.38) 1.09 (0.52-2.30) no cases 0.526	1 (referent) 1.58 (0.54-4.63) 0.82 (0.25-2.64) 0.61 (0.20-1.85) 0.30 (0.06-1.62) 1.48 (0.27-8.11) 0.078	0.161	Diastolic Blood Pressure (mmHg) ESH classification < 80 80-84 85-89 90-99 100-109 ≥ 110 p-trend
1 (referent) 0.77 (0.50-1.18) 0.77 (0.49-1.21) 0.91 (0.54-1.52) 0.824	0.122	1 (referent) 0.82 (0.52-1.31) 0.71 (0.42-1.22) 0.98 (0.52-1.85) 0.666	1 (referent) 1.02 (0.66-1.57) 0.87 (0.53-1.42) 0.73 (0.39-1.40) 0.265	0.615	1 (referent) 0.76 (0.52-1.12) 0.69 (0.44-1.08) 0.85 (0.49-1.48) 0.351	1 (referent) 1.14 (0.66-1.95) 0.95 (0.52-1.74) 0.80 (0.37-1.73) 0.424	0.628	1 (referent) 0.92 (0.64-1.34) 0.90 (0.58-1.39) 0.75 (0.39-1.47) 0.424	three cases in referent - - - -	-	Systolic Blood Pressure (mmHg) ASH classification < 120 120-139 140-159 ≥ 160 p-trend
1 (referent) 0.81 (0.58-1.15) 0.87 (0.58-1.29) 0.81 (0.45-1.46) 0.403	0.739	1 (referent) 1.03 (0.69-1.55) 0.95 (0.57-1.58) 0.80 (0.35-1.80) 0.653	1 (referent) 1.06 (0.73-1.53) 0.94 (0.59-1.49) 0.81 (0.41-1.63) 0.588	0.965	1 (referent) 1.01 (0.71-1.43) 1.12 (0.73-1.71) 0.84 (0.41-1.71) 0.972	1 (referent) 1.07 (0.70-1.65) 0.71 (0.41-1.25) 0.74 (0.34-1.62) 0.216	0.386	1 (referent) 0.96 (0.69-1.33) 0.89 (0.57-1.39) 0.90 (0.43-1.90) 0.603	1 (referent) 1.17 (0.43-3.22) 0.62 (0.20-1.87) 0.51 (0.13-1.98) 0.103	0.178	Diastolic Blood Pressure (mmHg) ASH classification < 80 80-89 90-99 ≥ 100 p-trend
1 (referent) 0.73 (0.45-1.17) 0.66 (0.42-1.04) 0.78 (0.51-1.21) 0.444	0.802	1 (referent) 0.93 (0.55-1.58) 0.80 (0.47-1.38) 0.96 (0.56-1.64) 0.837	1 (referent) 0.63 (0.38-1.05) 1.00 (0.63-1.58) 0.72 (0.44-1.17) 0.526	0.734	1 (referent) 0.79 (0.51-1.22) 0.74 (0.47-1.15) 0.83 (0.53-1.30) 0.453	1 (referent) 0.68 (0.36-1.30) 1.17 (0.66-2.09) 0.79 (0.42-1.46) 0.85	0.916	1 (referent) 0.88 (0.58-1.35) 1.06 (0.69-1.61) 0.90 (0.56-1.44) 0.903	two cases in referent - - -	-	Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
1 (referent) 0.94 (0.70-1.27)	0.777	1 (referent) 0.98 (0.68-1.42)	1 (referent) 0.87 (0.62-1.21)	0.664	1 (referent) 1.04 (0.76-1.42)	1 (referent) 0.78 (0.53-1.14)	0.208	- 1 (referent)	- 1.17 (0.77-1.77)		Hypertension (SBP ≥ 140 mmHg, or DBP ≥ 90 mmHg, or self-reported) Normotensive Hypertensive

Thyroid		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		420	420	382	71	349		202	218		247	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	420	307318	0.995 (0.939-1.054)	1.022 (0.963-1.084)	1.034 (0.972-1.100)	1.006 (0.865-1.171)	1.026 (0.962-1.094)	0.466	1.013 (0.926-1.109)	1.027 (0.950-1.110)	0.951	1.057 (0.972-1.149)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	420	307318	0.979 (0.889-1.078)	1.032 (0.934-1.141)	1.031 (0.928-1.146)	0.897 (0.696-1.156)	1.062 (0.952-1.185)	0.11	1.031 (0.888-1.197)	1.028 (0.900-1.175)	0.794	1.121 (0.983-1.280)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	420	307318	0.985 (0.906-1.073)	1.033 (0.946-1.128)	1.041 (0.950-1.142)	0.948 (0.757-1.188)	1.051 (0.955-1.156)	0.197	1.026 (0.899-1.170)	1.034 (0.921-1.162)	0.86	1.104 (0.980-1.243)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	139	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	102	66446	1.04 (0.80-1.35)	1.13 (0.87-1.48)	1.15 (0.87-1.51)	2.13 (1.00-4.51)	1.01 (0.76-1.35)		1.03 (0.72-1.48)	1.29 (0.86-1.92)		1.22 (0.89-1.67)
130-139	75	57482	0.94 (0.70-1.25)	1.06 (0.78-1.42)	0.99 (0.72-1.36)	1.87 (0.83-4.18)	0.96 (0.69-1.34)		0.92 (0.60-1.42)	1.21 (0.79-1.86)		0.90 (0.60-1.35)
140-159	75	68235	0.92 (0.68-1.24)	1.05 (0.77-1.44)	1.06 (0.76-1.47)	1.68 (0.72-3.91)	1.01 (0.72-1.42)	0.401	0.85 (0.52-1.40)	1.26 (0.82-1.92)	0.694	1.24 (0.81-1.89)
160-179	28	22656	1.22 (0.79-1.87)	1.38 (0.89-2.14)	1.56 (1.00-2.44)	0.70 (0.15-3.39)	1.57 (0.99-2.48)		1.21 (0.56-2.61)	1.58 (0.90-2.76)		1.68 (0.83-3.41)
>= 180	1	6358	0.18 (0.02-1.28)	0.20 (0.03-1.43)	0.22 (0.03-1.62)	no cases	0.24 (0.03-1.74)		0.67 (0.09-4.97)	no cases		no cases
p-trend			0.525	0.805	0.647	0.869	0.672		0.685	0.533		0.473
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	203	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	85	64872	0.86 (0.66-1.11)	0.92 (0.71-1.20)	0.98 (0.74-1.28)	0.82 (0.43-1.58)	0.94 (0.70-1.25)		1.05 (0.72-1.52)	0.79 (0.55-1.15)		1.04 (0.75-1.45)
85-89	48	41500	0.79 (0.58-1.09)	0.86 (0.62-1.19)	0.87 (0.62-1.23)	0.95 (0.45-1.98)	0.83 (0.58-1.20)		1.16 (0.73-1.83)	0.66 (0.42-1.04)		0.91 (0.58-1.43)
90-99	62	51196	0.87 (0.65-1.17)	0.99 (0.73-1.33)	1.03 (0.75-1.41)	1.31 (0.69-2.49)	0.89 (0.62-1.26)	0.319	1.13 (0.70-1.84)	0.86 (0.59-1.27)	0.531	1.18 (0.78-1.78)
100-109	16	13896	0.89 (0.53-1.50)	1.04 (0.61-1.75)	1.03 (0.59-1.80)	no cases	1.44 (0.85-2.44)		0.27 (0.04-1.92)	1.19 (0.68-2.09)		1.20 (0.55-2.61)
>= 110	6	3264	1.39 (0.61-3.16)	1.63 (0.71-3.73)	1.88 (0.82-4.30)	no cases	2.27 (0.99-5.21)		3.33 (0.81-13.70)	1.19 (0.43-3.31)		3.00 (1.08-8.31)
p-trend			0.417	0.88	0.707	0.631	0.653		0.69	0.85		0.26
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	139	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	177	123928	0.99 (0.79-1.25)	1.10 (0.87-1.40)	1.08 (0.85-1.39)	2.02 (0.99-4.12)	0.99 (0.77-1.28)		0.99 (0.72-1.36)	1.26 (0.87-1.80)		1.10 (0.82-1.47)
140-159	75	68235	0.92 (0.68-1.25)	1.06 (0.78-1.45)	1.07 (0.77-1.48)	1.70 (0.73-3.95)	1.01 (0.72-1.43)	0.396	0.86 (0.53-1.40)	1.26 (0.83-1.93)	0.641	1.25 (0.82-1.91)
>= 160	29	29014	1.02 (0.67-1.57)	1.15 (0.75-1.79)	1.31 (0.84-2.05)	0.57 (0.12-2.76)	1.31 (0.83-2.07)		1.12 (0.54-2.34)	1.27 (0.72-2.22)		1.42 (0.70-2.89)
p-trend			0.807	0.534	0.316	0.954	0.437		0.84	0.338		0.198
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	203	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	133	106372	0.83 (0.66-1.04)	0.90 (0.71-1.13)	0.94 (0.74-1.19)	0.87 (0.49-1.54)	0.90 (0.70-1.16)		1.09 (0.79-1.50)	0.74 (0.54-1.02)		1.00 (0.74-1.34)
90-99	62	51196	0.87 (0.65-1.17)	0.99 (0.73-1.34)	1.03 (0.75-1.41)	1.31 (0.69-2.48)	0.89 (0.62-1.26)	0.203	1.13 (0.70-1.83)	0.86 (0.59-1.27)	0.713	1.18 (0.78-1.78)
>= 100	22	17160	0.99 (0.63-1.55)	1.15 (0.73-1.82)	1.19 (0.74-1.93)	no cases	1.60 (1.01-2.54)		0.69 (0.22-2.19)	1.19 (0.72-1.99)		1.53 (0.81-2.91)
p-trend			0.409	0.88	0.67	0.468	0.569		0.849	0.977		0.244
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	121	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	114	77727	0.97 (0.75-1.26)	1.05 (0.81-1.37)	1.04 (0.79-1.38)	0.99 (0.47-2.07)	1.06 (0.80-1.40)		0.85 (0.59-1.21)	1.40 (0.92-2.13)		1.30 (0.94-1.79)
96.8-105.5	94	76327	0.88 (0.66-1.16)	0.98 (0.74-1.31)	0.96 (0.71-1.30)	1.09 (0.51-2.32)	0.95 (0.70-1.31)	0.679	1.00 (0.68-1.48)	1.08 (0.69-1.69)	0.665	1.15 (0.79-1.67)
105.6-216.6	91	76273	0.99 (0.74-1.33)	1.16 (0.85-1.58)	1.19 (0.86-1.65)	1.15 (0.52-2.56)	1.18 (0.84-1.65)		0.96 (0.59-1.56)	1.41 (0.91-2.19)		1.47 (0.96-2.24)
p-trend			0.746	0.475	0.428	0.669	0.529		0.934	0.308		0.127
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	259	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	161	133139	0.99 (0.80-1.22)	1.04 (0.84-1.29)	1.03 (0.82-1.29)	0.99 (0.59-1.66)	1.06 (0.84-1.35)	0.489	0.88 (0.62-1.23)	1.16 (0.87-1.53)	0.406	1.09 (0.82-1.47)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Thyroid
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
173 154015		223 141931	192 160623		313 205214	107 102104		336 227336	57 37017		Cases Cohort size
0.991 (0.911-1.077)	0.21	1.007 (0.928-1.094)	1.041 (0.955-1.136)	0.426	1.010 (0.943-1.083)	1.049 (0.935-1.176)	0.386	0.992 (0.922-1.066)	1.123 (0.980-1.286)	0.006	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
0.927 (0.795-1.081)	0.052	1.031 (0.899-1.182)	1.034 (0.891-1.200)	0.944	1.047 (0.932-1.176)	0.979 (0.802-1.194)	0.883	1.018 (0.905-1.147)	1.000 (0.768-1.301)	0.141	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
0.957 (0.839-1.091)	0.084	1.021 (0.905-1.153)	1.048 (0.921-1.194)	0.662	1.032 (0.931-1.143)	1.025 (0.862-1.219)	0.723	1.004 (0.903-1.116)	1.103 (0.884-1.377)	0.023	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 0.95 (0.59-1.53) 1.17 (0.74-1.85) 0.90 (0.56-1.44) 1.20 (0.66-2.16) 0.24 (0.03-1.74) 0.744	0.357	1 (referent) 0.72 (0.49-1.06) 0.86 (0.58-1.29) 0.94 (0.62-1.41) 1.15 (0.64-2.10) 0.32 (0.04-2.36) 0.879	1 (referent) 1.77 (1.21-2.60) 1.34 (0.85-2.11) 1.25 (0.77-2.03) 1.79 (0.93-3.46) no cases 0.556	0.442	1 (referent) 1.06 (0.79-1.44) 0.99 (0.70-1.39) 0.99 (0.69-1.43) 1.32 (0.79-2.21) no cases 0.878	1 (referent) 1.34 (0.77-2.33) 1.27 (0.69-2.32) 1.23 (0.66-2.30) 1.56 (0.66-3.68) 0.79 (0.10-6.08) 0.529	0.36	1 (referent) 1.16 (0.88-1.53) 1.04 (0.75-1.44) 0.97 (0.67-1.40) 0.99 (0.52-1.89) no cases 0.615	1 (referent) 0.77 (0.20-2.96) 1.28 (0.39-4.16) 1.19 (0.38-3.77) 2.87 (0.88-9.35) 0.50 (0.05-4.69) 0.121	0.006	ESH classification < 120 120-129 130-139 140-159 160-179 >= 180 p-trend
1 (referent) 0.75 (0.49-1.14) 0.79 (0.49-1.26) 0.79 (0.51-1.23) 0.88 (0.43-1.79) 0.80 (0.19-3.32) 0.355	0.128	1 (referent) 0.88 (0.61-1.27) 0.82 (0.52-1.28) 0.86 (0.56-1.33) 1.56 (0.86-2.86) 1.87 (0.67-5.24) 0.672	1 (referent) 0.91 (0.62-1.35) 0.92 (0.58-1.48) 1.15 (0.75-1.76) 0.43 (0.13-1.38) 1.25 (0.30-5.16) 0.86	0.684	1 (referent) 0.91 (0.67-1.23) 0.85 (0.58-1.24) 0.95 (0.66-1.36) 1.31 (0.75-2.31) 1.20 (0.38-3.80) 0.908	1 (referent) 0.95 (0.57-1.61) 0.89 (0.47-1.65) 1.07 (0.61-1.88) 0.42 (0.10-1.76) 2.34 (0.70-7.81) 0.973	0.813	1 (referent) 1.00 (0.76-1.33) 1.00 (0.70-1.43) 0.88 (0.60-1.29) 0.94 (0.44-2.03) 2.66 (0.97-7.31) 0.979	1 (referent) 0.56 (0.22-1.44) 0.37 (0.13-1.07) 0.91 (0.43-1.91) 0.71 (0.27-1.88) 0.91 (0.20-4.20) 0.977	0.079	Diastolic Blood Pressure (mmHg) ESH classification < 80 80-84 85-89 90-99 100-109 >= 110 p-trend
1 (referent) 1.06 (0.70-1.59) 0.90 (0.56-1.44) 0.99 (0.55-1.78) 0.714	0.185	1 (referent) 0.78 (0.57-1.08) 0.93 (0.62-1.40) 0.99 (0.55-1.78) 0.806	1 (referent) 1.60 (1.12-2.29) 1.28 (0.79-2.07) 1.46 (0.76-2.83) 0.214	0.212	1 (referent) 1.03 (0.79-1.35) 1.00 (0.70-1.44) 1.07 (0.64-1.79) 0.862	1 (referent) 1.31 (0.79-2.17) 1.24 (0.67-2.31) 1.42 (0.62-3.25) 0.426	0.362	1 (referent) 1.11 (0.87-1.43) 0.98 (0.68-1.41) 0.84 (0.44-1.60) 0.828	1 (referent) 1.06 (0.34-3.29) 1.18 (0.37-3.73) 2.23 (0.69-7.20) 0.061	0.006	Systolic Blood Pressure (mmHg) ASH classification < 120 120-139 140-159 >= 160 p-trend
1 (referent) 0.77 (0.54-1.10) 0.79 (0.51-1.23) 0.87 (0.45-1.67) 0.323	0.107	1 (referent) 0.86 (0.63-1.18) 0.86 (0.56-1.33) 1.63 (0.95-2.80) 0.597	1 (referent) 0.92 (0.65-1.29) 1.15 (0.74-1.76) 0.58 (0.23-1.46) 0.731	0.564	1 (referent) 0.89 (0.68-1.16) 0.95 (0.66-1.37) 1.29 (0.77-2.18) 0.827	1 (referent) 0.93 (0.59-1.47) 1.07 (0.61-1.89) 0.83 (0.32-2.15) 0.917	0.934	1 (referent) 1.00 (0.78-1.28) 0.88 (0.60-1.29) 1.23 (0.66-2.29) 0.928	1 (referent) 0.46 (0.21-1.05) 0.91 (0.43-1.93) 0.75 (0.30-1.86) 0.897	0.08	Diastolic Blood Pressure (mmHg) ASH classification < 80 80-89 90-99 >= 100 p-trend
1 (referent) 0.65 (0.41-1.03) 0.71 (0.46-1.11) 0.80 (0.51-1.25) 0.552	0.113	1 (referent) 0.86 (0.59-1.24) 0.91 (0.62-1.34) 1.04 (0.69-1.58) 0.857	1 (referent) 1.32 (0.89-1.95) 1.12 (0.72-1.74) 1.38 (0.87-2.20) 0.294	0.438	1 (referent) 1.08 (0.80-1.45) 0.93 (0.67-1.31) 1.11 (0.78-1.59) 0.797	1 (referent) 0.98 (0.55-1.75) 1.09 (0.61-1.95) 1.28 (0.69-2.37) 0.378	0.35	1 (referent) 1.07 (0.81-1.41) 0.98 (0.72-1.35) 0.97 (0.67-1.41) 0.813	1 (referent) 0.52 (0.13-2.05) 0.65 (0.20-2.13) 1.08 (0.35-3.35) 0.216	0.017	Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
1 (referent) 1.00 (0.73-1.37)	0.543	1 (referent) 1.04 (0.78-1.40)	1 (referent) 1.07 (0.78-1.47)	0.75	1 (referent) 1.05 (0.81-1.35)	1 (referent) 1.03 (0.68-1.57)	0.813	- 1 (referent)	- 1.22 (0.85-1.75)		Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported) Normotensive Hypertensive

Leukemia		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		1308	1308	1179	667	641		533	775		366	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	1308	307318	1.006 (0.977-1.036)	0.986 (0.956-1.017)	0.992 (0.960-1.025)	1.004 (0.961-1.050)	0.968 (0.927-1.012)	0.21	0.978 (0.931-1.027)	0.996 (0.957-1.036)	0.888	0.983 (0.918-1.053)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	1308	307318	1.021 (0.969-1.076)	0.972 (0.920-1.028)	0.985 (0.929-1.044)	0.980 (0.906-1.059)	0.965 (0.892-1.045)	0.639	0.937 (0.858-1.024)	1.004 (0.936-1.077)	0.486	0.960 (0.861-1.071)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	1308	307318	1.015 (0.970-1.061)	0.976 (0.930-1.023)	0.986 (0.938-1.037)	0.993 (0.928-1.062)	0.958 (0.896-1.025)	0.362	0.952 (0.883-1.027)	0.999 (0.941-1.061)	0.757	0.967 (0.877-1.067)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	241	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)
120-129	247	66446	1.01 (0.85-1.21)	0.94 (0.78-1.12)	1.01 (0.83-1.22)	1.12 (0.84-1.48)	0.84 (0.66-1.07)	0.92 (0.72-1.18)	0.97 (0.74-1.27)			1.18 (0.89-1.55)
130-139	270	57482	1.11 (0.93-1.33)	1.00 (0.83-1.20)	1.00 (0.83-1.22)	1.19 (0.90-1.58)	0.90 (0.70-1.15)	0.85 (0.65-1.11)	1.16 (0.89-1.50)			1.02 (0.74-1.40)
140-159	375	68235	1.09 (0.91-1.29)	0.96 (0.81-1.15)	1.02 (0.84-1.23)	1.15 (0.87-1.51)	0.86 (0.67-1.09)	0.91 (0.63-1.06)	1.13 (0.88-1.44)	0.606		1.07 (0.77-1.48)
160-179	134	22656	1.04 (0.83-1.30)	0.92 (0.73-1.16)	0.92 (0.73-1.16)	1.14 (0.81-1.59)	0.78 (0.56-1.07)	0.91 (0.63-1.30)	1.00 (0.74-1.36)			0.75 (0.39-1.42)
>= 180	41	6358	1.12 (0.79-1.57)	0.99 (0.70-1.39)	1.02 (0.70-1.47)	1.28 (0.79-2.05)	0.78 (0.47-1.32)	0.99 (0.55-1.79)	1.07 (0.69-1.66)			1.56 (0.62-3.89)
p-trend			0.361	0.715	0.971	0.367	0.161	0.267	0.511			0.915
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	479	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)			1 (referent)
80-84	288	64872	1.00 (0.86-1.16)	0.94 (0.81-1.09)	0.96 (0.82-1.12)	0.98 (0.79-1.21)	0.90 (0.73-1.11)	0.89 (0.71-1.12)	1.00 (0.82-1.23)			0.93 (0.71-1.23)
85-89	183	41500	0.94 (0.80-1.12)	0.87 (0.73-1.03)	0.91 (0.75-1.09)	0.80 (0.62-1.03)	0.96 (0.75-1.22)	0.80 (0.60-1.07)	0.94 (0.75-1.17)			0.74 (0.52-1.06)
90-99	262	51196	1.03 (0.89-1.21)	0.92 (0.79-1.08)	0.98 (0.83-1.16)	0.85 (0.68-1.07)	1.02 (0.81-1.28)	0.82 (0.63-1.07)	1.02 (0.83-1.24)	0.583		0.92 (0.67-1.26)
100-109	84	13896	1.19 (0.94-1.51)	1.03 (0.81-1.31)	1.03 (0.79-1.33)	1.14 (0.84-1.54)	0.81 (0.53-1.25)	1.19 (0.79-1.79)	1.03 (0.77-1.39)			1.14 (0.69-1.87)
>= 110	12	3264	0.77 (0.43-1.36)	0.64 (0.36-1.15)	0.74 (0.42-1.32)	0.61 (0.30-1.25)	0.68 (0.25-1.84)	0.25 (0.04-1.80)	0.80 (0.44-1.48)			0.77 (0.24-2.45)
p-trend			0.565	0.285	0.672	0.303	0.621	0.195	0.92			0.586
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	241	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)			1 (referent)
120-139	517	123928	1.06 (0.91-1.24)	0.97 (0.83-1.13)	1.01 (0.85-1.19)	1.15 (0.89-1.49)	0.87 (0.70-1.07)	0.89 (0.71-1.10)	1.07 (0.84-1.35)			1.11 (0.86-1.43)
140-159	375	68235	1.08 (0.91-1.28)	0.96 (0.80-1.14)	1.02 (0.84-1.23)	1.14 (0.87-1.50)	0.85 (0.67-1.08)	0.81 (0.63-1.06)	1.12 (0.87-1.43)	0.848		1.08 (0.77-1.49)
>= 160	175	29014	1.05 (0.86-1.30)	0.93 (0.75-1.15)	0.99 (0.79-1.25)	1.16 (0.85-1.60)	0.78 (0.57-1.05)	0.93 (0.67-1.29)	1.01 (0.76-1.35)			0.90 (0.52-1.56)
p-trend			0.543	0.529	0.984	0.481	0.109	0.324	0.848			0.957
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	479	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)			1 (referent)
80-89	471	106372	0.98 (0.86-1.11)	0.91 (0.80-1.04)	0.94 (0.81-1.08)	0.90 (0.75-1.09)	0.92 (0.77-1.11)	0.86 (0.70-1.04)	0.98 (0.82-1.17)			0.86 (0.68-1.10)
90-99	262	51196	1.03 (0.89-1.21)	0.93 (0.79-1.08)	0.98 (0.83-1.16)	0.85 (0.68-1.07)	1.02 (0.81-1.28)	0.82 (0.63-1.07)	1.02 (0.83-1.24)	0.642		0.92 (0.67-1.27)
>= 100	96	17160	1.11 (0.89-1.39)	0.96 (0.76-1.21)	0.97 (0.76-1.24)	1.04 (0.78-1.38)	0.79 (0.53-1.18)	1.04 (0.70-1.57)	0.99 (0.75-1.30)			1.08 (0.67-1.71)
p-trend			0.392	0.441	0.808	0.64	0.506	0.296	0.933			0.808
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	231	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)			1 (referent)
88.5-96.6	318	77727	1.06 (0.89-1.25)	0.98 (0.82-1.16)	0.97 (0.81-1.16)	0.98 (0.75-1.28)	0.99 (0.79-1.24)	0.98 (0.78-1.24)	0.99 (0.76-1.29)			0.87 (0.66-1.15)
96.8-105.5	346	76327	1.01 (0.85-1.20)	0.90 (0.76-1.07)	0.89 (0.74-1.07)	0.99 (0.76-1.29)	0.83 (0.65-1.05)	0.82 (0.64-1.06)	0.99 (0.77-1.27)	0.599		0.84 (0.62-1.15)
105.6-216.6	413	76273	1.03 (0.87-1.22)	0.89 (0.74-1.06)	0.91 (0.76-1.10)	0.88 (0.67-1.15)	0.91 (0.72-1.16)	0.83 (0.64-1.08)	0.97 (0.76-1.25)			0.92 (0.66-1.28)
p-trend			0.906	0.123	0.258	0.278	0.279	0.076	0.809			0.574
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	613	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)			1 (referent)
Hypertensive	695	133139	1.06 (0.95-1.19)	1.01 (0.90-1.13)	1.03 (0.91-1.17)	1.08 (0.92-1.28)	0.94 (0.80-1.11)	0.90 (0.75-1.08)	1.11 (0.95-1.29)	0.198		1.09 (0.87-1.37)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Leukemia
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
942 154015		538 141931	754 160623		817 205214	491 102104		867 227336	205 37017		Cases Cohort size
0.988 (0.954-1.023)	0.991	0.972 (0.926-1.021)	0.994 (0.954-1.035)	0.759	0.981 (0.944-1.021)	0.996 (0.947-1.048)	0.784	0.969 (0.930-1.010)	0.959 (0.889-1.035)	0.898	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
0.978 (0.917-1.044)	0.926	0.971 (0.890-1.060)	0.977 (0.908-1.050)	0.882	0.983 (0.917-1.054)	0.964 (0.880-1.057)	0.343	0.934 (0.868-1.005)	0.939 (0.814-1.083)	0.861	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
0.980 (0.928-1.035)	0.955	0.964 (0.895-1.040)	0.984 (0.924-1.047)	0.806	0.977 (0.920-1.038)	0.980 (0.906-1.059)	0.502	0.943 (0.885-1.004)	0.934 (0.826-1.057)	0.988	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 0.81 (0.64-1.02) 0.96 (0.77-1.21) 0.90 (0.73-1.12) 0.90 (0.69-1.16) 0.90 (0.61-1.31) 0.768	0.849	1 (referent) 0.84 (0.63-1.11) 0.87 (0.65-1.15) 0.91 (0.69-1.19) 0.77 (0.53-1.10) 1.04 (0.62-1.73) 0.558	1 (referent) 1.03 (0.81-1.32) 1.12 (0.88-1.42) 0.99 (0.78-1.26) 1.07 (0.79-1.44) 0.96 (0.60-1.53) 0.981	0.964	1 (referent) 0.81 (0.65-1.02) 0.93 (0.74-1.16) 0.89 (0.72-1.11) 0.85 (0.64-1.13) 0.98 (0.64-1.51) 0.634	1 (referent) 1.22 (0.89-1.66) 1.17 (0.85-1.61) 1.12 (0.83-1.53) 1.09 (0.74-1.61) 1.08 (0.60-1.92) 0.92	0.777	1 (referent) 0.89 (0.73-1.09) 0.98 (0.79-1.20) 0.85 (0.69-1.06) 0.93 (0.69-1.26) 0.92 (0.54-1.55) 0.385	1 (referent) 0.69 (0.33-1.48) 0.77 (0.39-1.54) 0.77 (0.40-1.48) 0.63 (0.31-1.25) 0.64 (0.29-1.44) 0.289	0.541	Systolic Blood Pressure (mmHg) ESH classification < 120 120-129 130-139 140-159 160-179 >= 180 p-trend
1 (referent) 0.95 (0.79-1.14) 0.92 (0.75-1.12) 0.93 (0.77-1.12) 1.02 (0.77-1.34) 0.61 (0.31-1.19) 0.382	0.881	1 (referent) 0.94 (0.74-1.18) 0.93 (0.71-1.21) 0.93 (0.72-1.19) 1.04 (0.71-1.52) 0.71 (0.29-1.74) 0.626	1 (referent) 0.93 (0.77-1.14) 0.81 (0.64-1.02) 0.92 (0.75-1.13) 1.05 (0.77-1.43) 0.61 (0.29-1.31) 0.367	0.869	1 (referent) 0.87 (0.72-1.06) 1.01 (0.82-1.24) 0.91 (0.74-1.11) 1.19 (0.88-1.60) 0.65 (0.31-1.39) 0.894	1 (referent) 1.06 (0.83-1.34) 0.66 (0.49-0.91) 0.96 (0.75-1.24) 0.86 (0.57-1.28) 0.65 (0.27-1.60) 0.173	0.155	1 (referent) 0.89 (0.75-1.06) 0.75 (0.60-0.94) 0.90 (0.73-1.10) 1.01 (0.71-1.44) 0.43 (0.14-1.33) 0.116	1 (referent) 0.85 (0.52-1.40) 0.95 (0.59-1.54) 0.86 (0.55-1.34) 0.83 (0.49-1.42) 0.35 (0.11-1.15) 0.244	0.817	Diastolic Blood Pressure (mmHg) ESH classification < 80 80-84 85-89 90-99 100-109 >= 110 p-trend
1 (referent) 0.89 (0.73-1.09) 0.90 (0.73-1.11) 0.89 (0.70-1.14) 0.498	0.629	1 (referent) 0.85 (0.67-1.09) 0.91 (0.69-1.18) 0.82 (0.59-1.14) 0.407	1 (referent) 1.08 (0.87-1.33) 0.99 (0.78-1.25) 1.04 (0.78-1.38) 0.885	0.897	1 (referent) 0.87 (0.72-1.05) 0.89 (0.72-1.10) 0.87 (0.67-1.14) 0.391	1 (referent) 1.19 (0.90-1.58) 1.12 (0.83-1.53) 1.09 (0.76-1.57) 0.885	0.987	1 (referent) 0.93 (0.78-1.11) 0.85 (0.69-1.05) 0.93 (0.70-1.22) 0.277	1 (referent) 0.74 (0.38-1.43) 0.77 (0.40-1.48) 0.63 (0.32-1.24) 0.225	0.547	Systolic Blood Pressure (mmHg) ASH classification < 120 120-139 140-159 >= 160 p-trend
1 (referent) 0.94 (0.80-1.09) 0.93 (0.77-1.12) 0.94 (0.72-1.22) 0.485	0.745	1 (referent) 0.93 (0.76-1.14) 0.93 (0.72-1.19) 0.98 (0.68-1.41) 0.68	1 (referent) 0.88 (0.74-1.05) 0.92 (0.75-1.13) 0.97 (0.72-1.30) 0.58	0.999	1 (referent) 0.93 (0.79-1.09) 0.91 (0.74-1.11) 1.08 (0.81-1.44) 0.808	1 (referent) 0.90 (0.72-1.12) 0.97 (0.75-1.25) 0.82 (0.56-1.21) 0.465	0.409	1 (referent) 0.84 (0.72-0.98) 0.90 (0.73-1.10) 0.92 (0.65-1.29) 0.221	1 (referent) 0.90 (0.59-1.38) 0.86 (0.55-1.34) 0.73 (0.44-1.24) 0.25	0.703	Diastolic Blood Pressure (mmHg) ASH classification < 80 80-89 90-99 >= 100 p-trend
1 (referent) 1.06 (0.85-1.32) 0.94 (0.76-1.18) 0.91 (0.73-1.13) 0.16	0.693	1 (referent) 0.93 (0.72-1.22) 0.82 (0.63-1.08) 0.85 (0.64-1.11) 0.178	1 (referent) 1.02 (0.81-1.28) 0.95 (0.75-1.20) 0.92 (0.73-1.17) 0.374	0.763	1 (referent) 0.90 (0.73-1.11) 0.80 (0.64-0.99) 0.87 (0.70-1.08) 0.181	1 (referent) 1.15 (0.85-1.57) 1.15 (0.84-1.56) 0.97 (0.71-1.34) 0.526	0.657	1 (referent) 0.96 (0.79-1.17) 0.87 (0.71-1.07) 0.83 (0.67-1.03) 0.059	1 (referent) 0.94 (0.42-2.11) 0.86 (0.41-1.84) 0.79 (0.38-1.64) 0.329	0.852	Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
1 (referent) 0.98 (0.86-1.12)	0.335	1 (referent) 1.00 (0.83-1.20)	1 (referent) 0.99 (0.85-1.16)	0.991	1 (referent) 1.02 (0.88-1.18)	1 (referent) 1.00 (0.83-1.21)	0.474	- 1 (referent)	- 1.14 (0.95-1.37)		Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported) Normotensive Hypertensive

Multiple Myeloma		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		475	475	434	250	225		191	284		127	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	475	307318	1.024 (0.976-1.075)	0.995 (0.945-1.047)	1.002 (0.949-1.057)	1.004 (0.934-1.080)	0.983 (0.914-1.058)	0.537	0.991 (0.912-1.076)	1.015 (0.951-1.083)	0.431	1.028 (0.919-1.151)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	475	307318	1.079 (0.989-1.176)	1.012 (0.923-1.109)	1.029 (0.935-1.132)	0.970 (0.854-1.102)	1.059 (0.929-1.208)	0.607	1.006 (0.868-1.165)	1.050 (0.936-1.178)	0.555	0.976 (0.811-1.173)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	475	307318	1.057 (0.982-1.138)	1.002 (0.926-1.084)	1.015 (0.935-1.102)	0.988 (0.885-1.103)	1.014 (0.907-1.135)	0.967	0.996 (0.878-1.129)	1.036 (0.939-1.144)	0.457	1.006 (0.854-1.185)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	79	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)			1 (referent)	1 (referent)		1 (referent)
120-129	87	66446	1.07 (0.78-1.45)	0.97 (0.71-1.32)	1.01 (0.73-1.39)	1.09 (0.68-1.77)	0.89 (0.59-1.35)		1.02 (0.68-1.54)	0.98 (0.61-1.58)		1.57 (0.97-2.55)
130-139	108	57482	1.32 (0.98-1.78)	1.16 (0.86-1.57)	1.10 (0.80-1.52)	1.34 (0.84-2.13)	1.04 (0.69-1.56)		1.01 (0.65-1.57)	1.38 (0.89-2.14)		1.06 (0.59-1.88)
140-159	138	68235	1.20 (0.90-1.61)	1.02 (0.75-1.37)	1.07 (0.78-1.46)	1.23 (0.78-1.95)	0.85 (0.56-1.28)	0.334	1.05 (0.68-1.61)	1.14 (0.74-1.76)	0.19	1.56 (0.90-2.70)
160-179	44	22656	1.04 (0.71-1.53)	0.87 (0.58-1.29)	0.93 (0.61-1.40)	0.93 (0.52-1.68)	0.84 (0.49-1.45)		0.64 (0.30-1.33)	1.09 (0.65-1.83)		1.18 (0.44-3.15)
>= 180	19	6358	1.58 (0.94-2.66)	1.32 (0.78-2.24)	1.40 (0.81-2.41)	1.59 (0.76-3.33)	1.14 (0.52-2.48)		1.08 (0.38-3.08)	1.67 (0.87-3.19)		1.13 (0.15-8.49)
p-trend			0.186	0.881	0.625	0.552	0.652		0.68	0.295		0.424
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	153	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	108	64872	1.15 (0.90-1.48)	1.07 (0.83-1.37)	1.12 (0.86-1.46)	1.16 (0.82-1.65)	0.94 (0.65-1.36)		0.97 (0.66-1.41)	1.23 (0.87-1.74)		0.94 (0.60-1.49)
85-89	73	41500	1.13 (0.85-1.50)	1.02 (0.77-1.36)	1.08 (0.80-1.46)	0.85 (0.56-1.29)	1.25 (0.85-1.85)		0.91 (0.57-1.46)	1.18 (0.81-1.71)		0.69 (0.37-1.28)
90-99	97	51196	1.15 (0.89-1.49)	1.00 (0.76-1.30)	1.07 (0.81-1.42)	0.89 (0.61-1.29)	1.15 (0.78-1.68)	0.577	0.95 (0.61-1.48)	1.13 (0.80-1.60)	0.641	0.89 (0.52-1.51)
100-109	38	13896	1.64 (1.14-2.35)	1.36 (0.94-1.96)	1.38 (0.93-2.04)	1.39 (0.87-2.23)	1.18 (0.62-2.23)		1.61 (0.85-3.07)	1.45 (0.92-2.30)		1.12 (0.49-2.55)
>= 110	6	3264	1.16 (0.51-2.63)	0.93 (0.41-2.13)	1.06 (0.46-2.42)	0.64 (0.20-2.05)	1.54 (0.48-4.92)		0.87 (0.12-6.28)	1.12 (0.45-2.78)		0.69 (0.09-5.08)
p-trend			0.045	0.525	0.311	0.808	0.238		0.696	0.309		0.62
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	79	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	195	123928	1.19 (0.91-1.55)	1.06 (0.81-1.39)	1.05 (0.79-1.40)	1.21 (0.79-1.87)	0.96 (0.67-1.37)		1.02 (0.71-1.46)	1.19 (0.79-1.80)		1.36 (0.86-2.14)
140-159	138	68235	1.19 (0.89-1.59)	1.01 (0.75-1.36)	1.06 (0.78-1.45)	1.22 (0.77-1.93)	0.84 (0.56-1.27)	0.427	1.05 (0.68-1.60)	1.13 (0.73-1.74)	0.301	1.59 (0.92-2.75)
>= 160	63	29014	1.15 (0.81-1.63)	0.96 (0.67-1.37)	1.02 (0.70-1.49)	1.06 (0.62-1.82)	0.90 (0.54-1.47)		0.73 (0.38-1.38)	1.20 (0.74-1.95)		1.20 (0.48-2.99)
p-trend			0.451	0.691	0.891	0.939	0.474		0.583	0.678		0.207
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	153	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	181	106372	1.14 (0.92-1.42)	1.05 (0.84-1.31)	1.10 (0.87-1.39)	1.03 (0.75-1.42)	1.06 (0.78-1.45)		0.95 (0.68-1.32)	1.21 (0.89-1.64)		0.85 (0.56-1.29)
90-99	97	51196	1.15 (0.89-1.49)	1.00 (0.76-1.31)	1.07 (0.81-1.42)	0.89 (0.61-1.30)	1.14 (0.78-1.68)	0.966	0.95 (0.61-1.48)	1.13 (0.80-1.60)	0.64	0.89 (0.52-1.52)
>= 100	44	17160	1.55 (1.10-2.18)	1.28 (0.90-1.82)	1.32 (0.91-1.91)	1.25 (0.80-1.98)	1.23 (0.69-2.20)		1.51 (0.81-2.80)	1.39 (0.90-2.14)		1.05 (0.48-2.28)
p-trend			0.026	0.379	0.228	0.732	0.382		0.588	0.228		0.801
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	73	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	116	77727	1.19 (0.89-1.60)	1.09 (0.81-1.47)	1.05 (0.76-1.43)	1.15 (0.72-1.83)	1.04 (0.70-1.55)		1.35 (0.91-2.01)	0.90 (0.57-1.41)		1.10 (0.69-1.76)
96.8-105.5	125	76327	1.12 (0.84-1.51)	0.97 (0.72-1.31)	0.96 (0.70-1.32)	1.10 (0.69-1.74)	0.86 (0.57-1.30)	0.996	0.98 (0.63-1.53)	0.98 (0.64-1.50)	0.459	0.66 (0.37-1.16)
105.6-216.6	161	76273	1.24 (0.93-1.66)	1.02 (0.75-1.38)	1.03 (0.75-1.41)	1.00 (0.63-1.59)	1.07 (0.71-1.61)		1.08 (0.69-1.70)	1.03 (0.68-1.56)		1.01 (0.58-1.76)
p-trend			0.227	0.847	0.998	0.687	0.923		0.835	0.616		0.562
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	221	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	254	133139	1.07 (0.89-1.30)	0.98 (0.81-1.19)	1.01 (0.83-1.24)	1.03 (0.79-1.35)	0.93 (0.70-1.23)	0.382	0.91 (0.67-1.23)	1.10 (0.85-1.41)	0.214	1.06 (0.72-1.55)





Lymphoma		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		1058	1058	981	504	554		470	588		351	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
Mean Systolic Blood Pressure continuous (per 10mmHg increase)	1058	307318	0.979 (0.947-1.012)	0.965 (0.932-1.000)	0.967 (0.933-1.003)	0.958 (0.910-1.009)	0.972 (0.927-1.019)	0.676	0.964 (0.914-1.017)	0.967 (0.925-1.012)	0.72	1.000 (0.935-1.070)
Mean Diastolic Blood Pressure continuous (per 10mmHg increase)	1058	307318	0.985 (0.929-1.045)	0.956 (0.899-1.017)	0.961 (0.902-1.025)	0.921 (0.842-1.008)	0.995 (0.914-1.083)	0.137	0.984 (0.896-1.080)	0.938 (0.865-1.017)	0.427	1.003 (0.899-1.118)
Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)	1058	307318	0.977 (0.929-1.027)	0.952 (0.903-1.004)	0.956 (0.905-1.010)	0.929 (0.860-1.005)	0.975 (0.907-1.048)	0.299	0.965 (0.890-1.045)	0.945 (0.881-1.013)	0.788	1.002 (0.909-1.103)
Systolic Blood Pressure (mmHg) ESH classification												
< 120	218	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)
120-129	197	66446	0.88 (0.72-1.07)	0.84 (0.69-1.02)	0.83 (0.67-1.01)	0.93 (0.69-1.27)	0.77 (0.59-1.00)	0.74 (0.57-0.97)	0.97 (0.72-1.31)	0.87 (0.65-1.16)		0.87 (0.65-1.16)
130-139	216	57482	0.97 (0.80-1.17)	0.90 (0.74-1.10)	0.90 (0.73-1.10)	0.92 (0.68-1.24)	0.91 (0.70-1.18)	0.78 (0.59-1.03)	1.05 (0.78-1.40)	0.76 (0.54-1.05)		0.76 (0.54-1.05)
140-159	285	68235	0.88 (0.73-1.06)	0.82 (0.67-0.99)	0.81 (0.66-0.99)	0.87 (0.65-1.16)	0.79 (0.61-1.02)	0.85 (0.65-1.11)	0.85 (0.64-1.12)	0.81 (0.58-1.13)	0.818	0.81 (0.58-1.13)
160-179	111	22656	0.94 (0.74-1.19)	0.86 (0.67-1.10)	0.85 (0.66-1.10)	0.88 (0.61-1.27)	0.86 (0.61-1.21)	0.95 (0.65-1.39)	0.87 (0.62-1.22)	1.22 (0.76-1.97)		1.22 (0.76-1.97)
>= 180	31	6358	0.91 (0.62-1.34)	0.84 (0.57-1.24)	0.89 (0.59-1.32)	0.70 (0.38-1.28)	1.01 (0.61-1.69)	0.48 (0.19-1.19)	1.04 (0.66-1.65)	1.41 (0.61-3.26)		1.41 (0.61-3.26)
p-trend			0.47	0.152	0.185	0.242	0.418	0.333	0.315	0.776		0.776
Diastolic Blood Pressure (mmHg) ESH classification												
< 80	376	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)
80-84	229	64872	1.03 (0.87-1.22)	1.00 (0.85-1.18)	1.03 (0.86-1.22)	0.95 (0.74-1.22)	1.04 (0.83-1.30)	1.00 (0.78-1.28)	0.98 (0.78-1.24)	1.12 (0.84-1.48)		1.12 (0.84-1.48)
85-89	175	41500	1.15 (0.96-1.38)	1.10 (0.92-1.32)	1.08 (0.89-1.30)	1.02 (0.78-1.34)	1.17 (0.91-1.51)	1.32 (1.01-1.73)	0.95 (0.74-1.22)	1.17 (0.84-1.62)		1.17 (0.84-1.62)
90-99	222	51196	1.12 (0.95-1.33)	1.06 (0.89-1.26)	1.07 (0.89-1.29)	1.02 (0.80-1.31)	1.09 (0.85-1.40)	1.17 (0.89-1.53)	0.98 (0.78-1.23)	1.10 (0.79-1.52)	0.202	1.10 (0.79-1.52)
100-109	46	13896	0.83 (0.61-1.13)	0.77 (0.56-1.05)	0.75 (0.54-1.05)	0.66 (0.43-1.02)	0.92 (0.59-1.46)	0.68 (0.37-1.26)	0.78 (0.54-1.13)	0.85 (0.47-1.56)		0.85 (0.47-1.56)
>= 110	10	3264	0.82 (0.43-1.53)	0.74 (0.39-1.39)	0.81 (0.43-1.53)	0.32 (0.10-1.02)	1.53 (0.72-3.26)	0.71 (0.17-2.85)	0.72 (0.36-1.47)	1.77 (0.77-4.06)		1.77 (0.77-4.06)
p-trend			0.717	0.647	0.68	0.18	0.399	0.503	0.286	0.52		0.52
Systolic Blood Pressure (mmHg) ASH classification												
< 120	218	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)
120-139	413	123928	0.92 (0.78-1.09)	0.87 (0.73-1.03)	0.86 (0.72-1.02)	0.93 (0.71-1.22)	0.84 (0.67-1.04)	0.76 (0.60-0.95)	1.01 (0.78-1.32)	0.82 (0.63-1.06)		0.82 (0.63-1.06)
140-159	285	68235	0.88 (0.73-1.06)	0.81 (0.67-0.99)	0.81 (0.66-0.98)	0.87 (0.65-1.17)	0.78 (0.60-1.01)	0.85 (0.65-1.11)	0.84 (0.64-1.12)	0.81 (0.58-1.13)	0.955	0.81 (0.58-1.13)
>= 160	142	29014	0.93 (0.74-1.16)	0.85 (0.68-1.08)	0.85 (0.67-1.09)	0.84 (0.59-1.20)	0.89 (0.65-1.21)	0.86 (0.60-1.24)	0.91 (0.66-1.25)	1.27 (0.82-1.96)		1.27 (0.82-1.96)
p-trend			0.355	0.108	0.123	0.284	0.254	0.357	0.202	0.999		0.999
Diastolic Blood Pressure (mmHg) ASH classification												
< 80	376	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)
80-89	404	106372	1.08 (0.94-1.25)	1.04 (0.90-1.20)	1.05 (0.90-1.22)	0.98 (0.79-1.22)	1.09 (0.90-1.32)	1.12 (0.91-1.38)	0.97 (0.79-1.19)	1.14 (0.89-1.45)		1.14 (0.89-1.45)
90-99	222	51196	1.12 (0.95-1.33)	1.06 (0.89-1.26)	1.07 (0.89-1.28)	1.02 (0.80-1.31)	1.09 (0.85-1.40)	1.16 (0.89-1.53)	0.98 (0.78-1.23)	1.09 (0.79-1.51)	0.345	1.09 (0.79-1.51)
>= 100	56	17160	0.83 (0.62-1.10)	0.76 (0.57-1.02)	0.76 (0.56-1.03)	0.60 (0.39-0.90)	1.02 (0.68-1.53)	0.69 (0.39-1.21)	0.77 (0.55-1.08)	1.03 (0.62-1.71)		1.03 (0.62-1.71)
p-trend			0.965	0.436	0.526	0.127	0.567	0.855	0.28	0.619		0.619
Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles												
50.0-88.3	200	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)
88.5-96.6	245	77727	0.95 (0.78-1.14)	0.91 (0.75-1.10)	0.94 (0.77-1.14)	0.93 (0.69-1.26)	0.88 (0.69-1.13)	0.79 (0.61-1.02)	1.04 (0.78-1.39)	0.97 (0.73-1.30)		0.97 (0.73-1.30)
96.8-105.5	283	76327	0.96 (0.80-1.15)	0.90 (0.74-1.08)	0.91 (0.75-1.11)	0.86 (0.64-1.16)	0.94 (0.73-1.21)	0.98 (0.76-1.27)	0.85 (0.64-1.13)	0.91 (0.67-1.25)	0.451	0.91 (0.67-1.25)
105.6-216.6	330	76273	0.95 (0.79-1.15)	0.87 (0.72-1.06)	0.90 (0.73-1.10)	0.89 (0.66-1.19)	0.86 (0.67-1.12)	0.90 (0.69-1.19)	0.87 (0.66-1.15)	0.98 (0.70-1.37)		0.98 (0.70-1.37)
p-trend			0.691	0.206	0.296	0.421	0.386	0.859	0.132	0.793		0.793
Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported)												
Normotensive	554	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)
Hypertensive	504	133139	0.88 (0.77-1.00)	0.84 (0.74-0.96)	0.83 (0.72-0.95)	0.89 (0.74-1.07)	0.81 (0.67-0.97)	0.90 (0.74-1.10)	0.81 (0.69-0.96)	0.93 (0.74-1.18)	0.562	0.93 (0.74-1.18)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Lymphoma
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
707 154015		437 141931	609 160623		681 205214	377 102104		716 227336	119 37017		Cases Cohort size
0.954 (0.916-0.993)	0.168	0.993 (0.940-1.048)	0.947 (0.905-0.992)	0.32	0.969 (0.928-1.012)	0.962 (0.907-1.020)	0.911	0.974 (0.931-1.019)	0.908 (0.821-1.005)	0.389	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
0.935 (0.868-1.008)	0.184	0.982 (0.892-1.082)	0.940 (0.867-1.019)	0.645	0.960 (0.889-1.036)	0.955 (0.860-1.059)	0.991	0.969 (0.895-1.050)	0.872 (0.720-1.057)	0.446	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
0.932 (0.875-0.993)	0.141	0.986 (0.907-1.071)	0.931 (0.868-0.998)	0.444	0.957 (0.896-1.022)	0.948 (0.868-1.037)	0.949	0.964 (0.900-1.033)	0.859 (0.728-1.012)	0.345	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 0.82 (0.62-1.07) 0.98 (0.76-1.26) 0.82 (0.64-1.04) 0.80 (0.59-1.08) 0.77 (0.49-1.20) 0.129	0.414	1 (referent) 0.81 (0.59-1.10) 0.91 (0.67-1.24) 0.89 (0.66-1.20) 0.81 (0.55-1.21) 1.14 (0.65-2.00) 0.818	1 (referent) 0.85 (0.66-1.10) 0.89 (0.69-1.15) 0.76 (0.59-0.98) 0.89 (0.65-1.22) 0.66 (0.38-1.14) 0.095	0.495	1 (referent) 0.88 (0.69-1.12) 0.93 (0.73-1.19) 0.87 (0.69-1.10) 0.79 (0.57-1.09) 1.03 (0.65-1.65) 0.328	1 (referent) 0.76 (0.54-1.07) 0.86 (0.61-1.20) 0.73 (0.52-1.01) 0.97 (0.66-1.44) 0.57 (0.28-1.16) 0.337	0.945	1 (referent) 0.86 (0.68-1.07) 0.90 (0.72-1.14) 0.79 (0.63-1.00) 1.03 (0.76-1.40) 0.86 (0.48-1.53) 0.388	two cases in referent - - - - - -	-	ESH classification < 120 120-129 130-139 140-159 160-179 >= 180 p-trend
1 (referent) 0.94 (0.77-1.16) 1.06 (0.85-1.33) 1.03 (0.84-1.27) 0.74 (0.51-1.06) 0.39 (0.14-1.05) 0.342	0.173	1 (referent) 0.94 (0.72-1.23) 1.24 (0.94-1.64) 1.10 (0.84-1.45) 0.84 (0.52-1.38) 1.01 (0.41-2.48) 0.597	1 (referent) 1.06 (0.86-1.32) 1.01 (0.79-1.30) 1.05 (0.83-1.32) 0.71 (0.47-1.08) 0.60 (0.24-1.46) 0.343	0.388	1 (referent) 0.98 (0.80-1.21) 1.24 (0.99-1.55) 0.99 (0.79-1.23) 0.87 (0.59-1.28) 0.76 (0.34-1.71) 0.87	1 (referent) 1.04 (0.78-1.37) 0.88 (0.63-1.23) 1.17 (0.89-1.56) 0.63 (0.37-1.07) 0.69 (0.25-1.89) 0.637	0.882	1 (referent) 1.02 (0.83-1.24) 1.22 (0.98-1.51) 1.06 (0.85-1.33) 0.78 (0.49-1.24) 0.99 (0.41-2.41) 0.735	1 (referent) 0.63 (0.31-1.31) 0.92 (0.47-1.77) 1.05 (0.58-1.88) 0.49 (0.22-1.10) 0.18 (0.02-1.35) 0.295	0.417	ESH classification < 80 80-84 85-89 90-99 100-109 >= 110 p-trend
1 (referent) 0.90 (0.72-1.13) 0.81 (0.64-1.04) 0.79 (0.59-1.04) 0.058	0.224	1 (referent) 0.86 (0.66-1.12) 0.89 (0.66-1.19) 0.88 (0.61-1.26) 0.569	1 (referent) 0.87 (0.70-1.09) 0.76 (0.59-0.97) 0.84 (0.62-1.13) 0.104	0.663	1 (referent) 0.91 (0.74-1.11) 0.87 (0.69-1.10) 0.84 (0.62-1.12) 0.207	1 (referent) 0.81 (0.60-1.09) 0.73 (0.52-1.01) 0.88 (0.60-1.28) 0.377	0.869	1 (referent) 0.88 (0.72-1.07) 0.79 (0.63-1.00) 0.99 (0.74-1.33) 0.395	two cases in referent - - - -	-	ESH classification < 120 120-139 140-159 >= 160 p-trend
1 (referent) 0.99 (0.83-1.19) 1.03 (0.84-1.27) 0.67 (0.47-0.95) 0.217	0.167	1 (referent) 1.06 (0.84-1.33) 1.10 (0.83-1.44) 0.87 (0.56-1.35) 0.97	1 (referent) 1.04 (0.86-1.26) 1.05 (0.83-1.32) 0.69 (0.47-1.02) 0.346	0.605	1 (referent) 1.09 (0.91-1.30) 0.98 (0.78-1.23) 0.85 (0.59-1.21) 0.544	1 (referent) 0.97 (0.76-1.25) 1.18 (0.89-1.56) 0.64 (0.39-1.05) 0.675	0.876	1 (referent) 1.09 (0.92-1.29) 1.06 (0.85-1.32) 0.81 (0.53-1.23) 0.923	1 (referent) 0.78 (0.43-1.42) 1.04 (0.58-1.87) 0.43 (0.20-0.93) 0.171	0.36	ESH classification < 80 80-89 90-99 >= 100 p-trend
1 (referent) 0.86 (0.67-1.10) 0.87 (0.68-1.11) 0.82 (0.65-1.04) 0.174	0.4	1 (referent) 1.02 (0.76-1.38) 0.99 (0.73-1.34) 1.00 (0.73-1.36) 0.933	1 (referent) 0.83 (0.65-1.07) 0.84 (0.66-1.08) 0.80 (0.62-1.03) 0.127	0.501	1 (referent) 0.84 (0.67-1.06) 0.91 (0.72-1.14) 0.85 (0.67-1.07) 0.305	1 (referent) 1.07 (0.76-1.52) 0.92 (0.65-1.31) 0.96 (0.68-1.36) 0.558	0.867	1 (referent) 0.93 (0.75-1.15) 0.94 (0.75-1.17) 0.91 (0.72-1.16) 0.509	1 (referent) 0.37 (0.12-1.19) 0.68 (0.26-1.78) 0.55 (0.22-1.40) 0.68	0.962	Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
1 (referent) 0.81 (0.69-0.94)	0.209	1 (referent) 0.86 (0.70-1.06)	1 (referent) 0.83 (0.70-0.99)	0.887	1 (referent) 0.84 (0.71-0.99)	1 (referent) 0.86 (0.69-1.07)	0.729	- 1 (referent)	- 0.99 (0.79-1.24)		Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported) Normotensive Hypertensive

Non-Hodgkin Lymphoma		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		882	882	822	409	473		400	482		290	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	882	307318	0.968 (0.933-1.004)	0.957 (0.921-0.994)	0.954 (0.917-0.993)	0.963 (0.910-1.020)	0.953 (0.905-1.003)	0.83	0.951 (0.897-1.008)	0.964 (0.917-1.013)	0.458	1.005 (0.934-1.081)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	882	307318	0.977 (0.916-1.042)	0.952 (0.890-1.018)	0.947 (0.883-1.015)	0.928 (0.840-1.025)	0.981 (0.895-1.075)	0.275	0.995 (0.899-1.100)	0.926 (0.847-1.013)	0.344	1.017 (0.903-1.146)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	882	307318	0.965 (0.913-1.019)	0.943 (0.890-1.000)	0.939 (0.884-0.997)	0.937 (0.859-1.021)	0.954 (0.882-1.032)	0.627	0.960 (0.880-1.047)	0.936 (0.867-1.010)	0.874	1.012 (0.911-1.125)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	185	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)	
120-129	169	66446	0.89 (0.72-1.10)	0.86 (0.69-1.06)	0.83 (0.66-1.03)	1.01 (0.71-1.42)	0.78 (0.59-1.02)		0.72 (0.54-0.96)	1.06 (0.77-1.48)		0.89 (0.65-1.22)
130-139	185	57482	0.97 (0.79-1.20)	0.92 (0.74-1.14)	0.89 (0.71-1.10)	1.03 (0.74-1.45)	0.87 (0.66-1.15)		0.81 (0.60-1.09)	1.09 (0.79-1.50)		0.76 (0.53-1.09)
140-159	225	68235	0.82 (0.66-1.00)	0.77 (0.62-0.94)	0.74 (0.60-0.92)	0.87 (0.62-1.22)	0.72 (0.54-0.95)	0.689	0.81 (0.60-1.08)	0.81 (0.59-1.12)	0.415	0.86 (0.60-1.23)
160-179	94	22656	0.93 (0.72-1.21)	0.87 (0.66-1.14)	0.82 (0.62-1.09)	0.99 (0.66-1.49)	0.81 (0.56-1.17)		0.90 (0.60-1.36)	0.94 (0.65-1.37)		1.05 (0.60-1.84)
>= 180	24	6358	0.82 (0.53-1.27)	0.77 (0.49-1.19)	0.77 (0.49-1.21)	0.76 (0.39-1.48)	0.83 (0.46-1.50)		0.11 (0.02-0.80)	1.14 (0.69-1.88)		1.72 (0.74-4.02)
p-trend			0.187	0.066	0.043	0.386	0.113		0.118	0.344		0.829
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	318	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	190	64872	1.02 (0.85-1.22)	0.99 (0.83-1.19)	1.02 (0.84-1.23)	0.93 (0.70-1.22)	1.04 (0.82-1.33)		1.02 (0.78-1.33)	0.95 (0.74-1.23)		1.12 (0.82-1.53)
85-89	151	41500	1.18 (0.97-1.43)	1.14 (0.93-1.39)	1.08 (0.88-1.33)	1.06 (0.79-1.43)	1.20 (0.92-1.57)		1.39 (1.04-1.85)	0.96 (0.73-1.27)		1.23 (0.86-1.75)
90-99	178	51196	1.07 (0.89-1.29)	1.02 (0.84-1.24)	1.01 (0.83-1.24)	1.02 (0.77-1.34)	1.02 (0.77-1.34)	0.279	1.15 (0.85-1.54)	0.94 (0.73-1.20)	0.176	1.15 (0.81-1.64)
100-109	37	13896	0.79 (0.56-1.12)	0.74 (0.52-1.05)	0.69 (0.48-1.00)	0.66 (0.40-1.07)	0.87 (0.52-1.44)		0.67 (0.34-1.32)	0.75 (0.50-1.13)		0.80 (0.40-1.60)
>= 110	8	3264	0.77 (0.38-1.56)	0.71 (0.35-1.44)	0.76 (0.38-1.55)	0.40 (0.13-1.25)	1.27 (0.52-3.10)		0.85 (0.21-3.42)	0.65 (0.29-1.47)		1.88 (0.76-4.68)
p-trend			0.96	0.495	0.349	0.279	0.793		0.498	0.191		0.421
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	185	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	354	123928	0.93 (0.78-1.12)	0.89 (0.74-1.07)	0.85 (0.71-1.03)	1.02 (0.75-1.39)	0.82 (0.65-1.04)		0.76 (0.59-0.97)	1.08 (0.80-1.44)		0.83 (0.63-1.10)
140-159	225	68235	0.81 (0.66-1.00)	0.76 (0.62-0.94)	0.74 (0.59-0.92)	0.87 (0.62-1.22)	0.71 (0.54-0.94)	0.558	0.81 (0.60-1.08)	0.81 (0.59-1.11)	0.451	0.86 (0.60-1.23)
>= 160	118	29014	0.90 (0.71-1.16)	0.84 (0.65-1.09)	0.81 (0.62-1.05)	0.94 (0.63-1.39)	0.81 (0.58-1.14)		0.74 (0.49-1.12)	0.99 (0.69-1.40)		1.18 (0.72-1.94)
p-trend			0.148	0.053	0.031	0.414	0.076		0.116	0.279		0.974
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	318	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	341	106372	1.08 (0.93-1.27)	1.05 (0.90-1.23)	1.04 (0.89-1.23)	0.98 (0.77-1.25)	1.11 (0.90-1.36)		1.16 (0.92-1.45)	0.96 (0.77-1.19)		1.16 (0.89-1.52)
90-99	178	51196	1.07 (0.89-1.29)	1.02 (0.84-1.24)	1.01 (0.83-1.24)	1.02 (0.77-1.34)	1.02 (0.77-1.34)	0.285	1.14 (0.85-1.54)	0.94 (0.73-1.20)	0.287	1.15 (0.81-1.64)
>= 100	45	17160	0.79 (0.58-1.08)	0.73 (0.53-1.01)	0.70 (0.50-0.99)	0.60 (0.38-0.95)	0.93 (0.59-1.46)		0.70 (0.38-1.29)	0.73 (0.50-1.07)		1.00 (0.56-1.78)
p-trend			0.673	0.288	0.238	0.173	0.998		0.859	0.165		0.55
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	168	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	208	77727	0.96 (0.78-1.18)	0.92 (0.75-1.14)	0.91 (0.74-1.13)	0.90 (0.64-1.27)	0.94 (0.72-1.22)		0.84 (0.64-1.11)	1.02 (0.74-1.41)		0.97 (0.71-1.34)
96.8-105.5	239	76327	0.96 (0.78-1.17)	0.90 (0.74-1.11)	0.88 (0.71-1.09)	0.89 (0.64-1.24)	0.93 (0.71-1.22)	0.876	0.97 (0.74-1.29)	0.88 (0.64-1.20)	0.569	0.92 (0.65-1.30)
105.6-216.6	267	76273	0.91 (0.75-1.12)	0.85 (0.69-1.05)	0.83 (0.67-1.03)	0.88 (0.64-1.23)	0.82 (0.62-1.09)		0.90 (0.67-1.22)	0.84 (0.62-1.14)		1.00 (0.69-1.44)
p-trend			0.396	0.133	0.101	0.541	0.192		0.736	0.108		0.892
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	473	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	409	133139	0.83 (0.73-0.96)	0.81 (0.70-0.93)	0.79 (0.68-0.91)	0.87 (0.71-1.08)	0.76 (0.62-0.92)	0.285	0.85 (0.69-1.06)	0.79 (0.65-0.95)	0.784	0.92 (0.71-1.19)



Other location AC		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		406	406	380	158	248		186	220		93	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	406	307318	1.078 (1.024-1.134)	1.085 (1.030-1.142)	1.079 (1.023-1.138)	1.129 (1.038-1.227)	1.054 (0.986-1.126)	0.117	1.093 (1.013-1.179)	1.077 (1.004-1.154)	0.984	1.124 (0.996-1.269)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	406	307318	1.013 (0.922-1.114)	1.028 (0.932-1.134)	1.020 (0.921-1.130)	1.164 (1.001-1.354)	0.937 (0.824-1.067)	0.022	1.059 (0.916-1.225)	1.004 (0.879-1.146)	0.746	1.191 (0.969-1.464)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	406	307318	1.068 (0.987-1.156)	1.083 (0.998-1.175)	1.074 (0.987-1.169)	1.182 (1.040-1.344)	1.014 (0.912-1.129)	0.041	1.105 (0.979-1.246)	1.064 (0.953-1.188)	0.87	1.188 (0.994-1.420)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	59	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	70	66446	1.12 (0.79-1.59)	1.17 (0.82-1.66)	1.25 (0.82-1.81)	1.45 (0.73-2.91)	1.11 (0.73-1.68)		1.01 (0.64-1.61)	1.46 (0.83-2.58)		1.67 (0.93-2.99)
130-139	79	57482	1.24 (0.88-1.75)	1.31 (0.92-1.85)	1.40 (0.97-2.01)	1.71 (0.87-3.36)	1.20 (0.79-1.82)		1.21 (0.76-1.91)	1.49 (0.85-2.61)		1.51 (0.79-2.88)
140-159	122	68235	1.32 (0.96-1.83)	1.41 (1.01-1.96)	1.41 (1.00-2.00)	1.84 (0.96-3.54)	1.25 (0.84-1.88)	0.142	1.26 (0.81-1.98)	1.66 (0.97-2.84)	0.803	1.93 (1.01-3.68)
160-179	58	22656	1.64 (1.12-2.40)	1.74 (1.18-2.58)	1.73 (1.14-2.60)	2.49 (1.21-5.12)	1.46 (0.89-2.38)		1.92 (1.12-3.29)	1.76 (0.97-3.21)		2.47 (0.96-6.35)
>= 180	18	6358	1.77 (1.02-3.06)	1.83 (1.05-3.20)	1.88 (1.06-3.34)	2.87 (1.16-7.09)	1.37 (0.65-2.90)		1.50 (0.57-3.91)	2.22 (1.05-4.66)		no cases
p-trend			0.004	0.002	0.006	0.005	0.123		0.03	0.031		0.071
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	146	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	90	64872	0.99 (0.75-1.29)	1.01 (0.77-1.32)	1.01 (0.77-1.33)	1.40 (0.87-2.25)	0.89 (0.64-1.25)		0.93 (0.63-1.37)	1.09 (0.74-1.58)		1.21 (0.71-2.06)
85-89	62	41500	0.98 (0.73-1.32)	1.01 (0.74-1.37)	0.95 (0.69-1.31)	1.46 (0.88-2.42)	0.83 (0.56-1.23)		0.99 (0.63-1.58)	1.02 (0.68-1.54)		0.78 (0.36-1.70)
90-99	76	51196	0.91 (0.68-1.20)	0.93 (0.70-1.25)	0.89 (0.66-1.21)	1.46 (0.91-2.35)	0.70 (0.47-1.04)	0.039	1.00 (0.65-1.56)	0.90 (0.61-1.32)	0.685	1.37 (0.75-2.51)
100-109	28	13896	1.20 (0.80-1.81)	1.23 (0.81-1.88)	1.19 (0.77-1.84)	1.80 (0.97-3.33)	0.96 (0.52-1.76)		1.49 (0.77-2.92)	1.12 (0.66-1.92)		1.30 (0.45-3.76)
>= 110	4	3264	0.78 (0.29-2.12)	0.79 (0.29-2.16)	0.83 (0.31-2.27)	0.91 (0.21-3.81)	0.86 (0.21-3.51)		0.84 (0.12-6.09)	0.80 (0.25-2.56)		1.47 (0.20-10.90)
p-trend			0.874	0.969	0.798	0.112	0.157		0.6	0.708		0.452
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	59	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	149	123928	1.18 (0.87-1.60)	1.24 (0.91-1.69)	1.32 (0.96-1.83)	1.58 (0.84-2.97)	1.15 (0.80-1.66)		1.10 (0.74-1.64)	1.47 (0.88-2.48)		1.60 (0.94-2.73)
140-159	122	68235	1.32 (0.95-1.83)	1.40 (1.00-1.95)	1.41 (0.99-1.99)	1.83 (0.95-3.51)	1.25 (0.84-1.87)	0.165	1.26 (0.81-1.97)	1.66 (0.97-2.84)	0.866	1.94 (1.02-3.69)
>= 160	76	29014	1.66 (1.16-2.39)	1.76 (1.21-2.55)	1.75 (1.18-2.59)	2.55 (1.27-5.12)	1.43 (0.90-2.28)		1.82 (1.09-3.06)	1.86 (1.05-3.31)		2.04 (0.79-5.25)
p-trend			0.005	0.002	0.007	0.006	0.122		0.028	0.037		0.037
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	146	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	152	106372	0.98 (0.78-1.24)	1.01 (0.80-1.28)	0.99 (0.77-1.26)	1.42 (0.93-2.17)	0.87 (0.65-1.16)		0.95 (0.68-1.33)	1.06 (0.76-1.47)		1.07 (0.65-1.74)
90-99	76	51196	0.91 (0.68-1.20)	0.93 (0.70-1.25)	0.89 (0.66-1.21)	1.46 (0.91-2.35)	0.70 (0.47-1.04)	0.041	1.00 (0.65-1.56)	0.90 (0.61-1.32)	0.762	1.37 (0.75-2.52)
>= 100	32	17160	1.13 (0.76-1.66)	1.16 (0.78-1.72)	1.13 (0.75-1.70)	1.62 (0.89-2.93)	0.94 (0.53-1.67)		1.40 (0.73-2.66)	1.06 (0.64-1.76)		1.34 (0.51-3.53)
p-trend			0.973	0.865	0.946	0.089	0.189		0.59	0.824		0.318
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	57	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	94	77727	1.21 (0.86-1.68)	1.26 (0.90-1.76)	1.34 (0.95-1.89)	1.10 (0.55-2.20)	1.37 (0.94-2.02)		0.99 (0.64-1.52)	1.81 (1.02-3.25)		1.43 (0.80-2.55)
96.8-105.5	117	76327	1.29 (0.93-1.78)	1.36 (0.98-1.89)	1.37 (0.97-1.93)	1.78 (0.94-3.39)	1.20 (0.80-1.78)	0.066	1.15 (0.75-1.77)	1.81 (1.03-3.18)	0.726	1.50 (0.80-2.80)
105.6-216.6	138	76273	1.25 (0.91-1.73)	1.33 (0.95-1.86)	1.32 (0.93-1.86)	1.71 (0.90-3.25)	1.15 (0.77-1.73)		1.35 (0.88-2.08)	1.58 (0.89-2.78)		1.63 (0.83-3.17)
p-trend			0.207	0.125	0.23	0.034	0.822		0.126	0.499		0.161
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	168	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	238	133139	1.26 (1.03-1.55)	1.30 (1.05-1.60)	1.24 (1.00-1.54)	1.56 (1.10-2.22)	1.14 (0.87-1.49)	0.106	1.46 (1.08-1.98)	1.16 (0.87-1.55)	0.377	1.61 (1.05-2.49)

Age > 53 yrs	Age	Never smokers	Ever smokers	Smoking	Alcohol <= 12g	Alcohol > 12g	Alcohol	No antihypertensive treatment	Antihypertensive treatment	Treatment	Other location AC
HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	
313 154015		126 141931	277 160623		254 205214	152 102104		283 227336	53 37017		Cases Cohort size
1.077 (1.018-1.141)	0.92	1.131 (1.031-1.241)	1.059 (0.994-1.129)	0.285	1.071 (1.003-1.145)	1.101 (1.013-1.197)	0.736	1.128 (1.057-1.203)	1.040 (0.901-1.200)	0.479	Mean Systolic Blood Pressure continuous (per 10mmHg increase)
0.989 (0.885-1.106)	0.433	1.093 (0.917-1.304)	0.991 (0.879-1.117)	0.612	1.000 (0.882-1.134)	1.062 (0.906-1.245)	0.396	1.124 (0.994-1.271)	0.827 (0.620-1.103)	0.056	Mean Diastolic Blood Pressure continuous (per 10mmHg increase)
1.060 (0.967-1.162)	0.682	1.155 (0.997-1.337)	1.043 (0.944-1.153)	0.388	1.058 (0.953-1.175)	1.113 (0.975-1.271)	0.518	1.168 (1.054-1.294)	0.947 (0.743-1.207)	0.165	Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)
1 (referent) 1.00 (0.64-1.55) 1.23 (0.81-1.87) 1.26 (0.85-1.87) 1.56 (1.00-2.44) 1.77 (0.99-3.20) 0.01	0.905	1 (referent) 1.33 (0.69-2.57) 1.28 (0.65-2.51) 1.60 (0.85-3.01) 2.46 (1.22-4.97) 3.19 (1.28-7.95) 0.004	1 (referent) 1.08 (0.71-1.63) 1.28 (0.85-1.93) 1.27 (0.85-1.88) 1.43 (0.88-2.32) 1.32 (0.64-2.71) 0.114	0.163	1 (referent) 1.07 (0.69-1.65) 1.35 (0.88-2.06) 1.31 (0.87-1.99) 1.64 (1.00-2.68) 1.71 (0.85-3.46) 0.026	1 (referent) 1.38 (0.76-2.51) 1.24 (0.67-2.29) 1.57 (0.89-2.77) 1.90 (0.98-3.69) 2.01 (0.81-4.99) 0.042	0.936	1 (referent) 1.20 (0.80-1.78) 1.37 (0.92-2.04) 1.69 (1.15-2.48) 2.13 (1.32-3.44) 2.06 (0.95-4.49) 0.0003	two cases in referent - - - - -	-	ESH classification < 120 120-129 130-139 140-159 160-179 >= 180 p-trend
1 (referent) 0.96 (0.70-1.31) 1.06 (0.76-1.48) 0.85 (0.61-1.18) 1.21 (0.76-1.91) 0.67 (0.21-2.13) 0.769	0.898	1 (referent) 0.86 (0.52-1.41) 1.02 (0.59-1.74) 0.79 (0.46-1.36) 1.60 (0.81-3.17) 1.33 (0.32-5.58) 0.696	1 (referent) 1.09 (0.79-1.50) 1.01 (0.70-1.47) 0.97 (0.69-1.38) 1.06 (0.62-1.81) 0.57 (0.14-2.34) 0.747	0.863	1 (referent) 0.79 (0.56-1.13) 1.00 (0.69-1.45) 0.88 (0.61-1.27) 1.07 (0.61-1.88) 0.67 (0.16-2.74) 0.798	1 (referent) 1.46 (0.95-2.26) 1.03 (0.61-1.75) 1.02 (0.62-1.65) 1.50 (0.79-2.87) 1.07 (0.26-4.48) 0.807	0.586	1 (referent) 1.03 (0.75-1.41) 1.03 (0.71-1.49) 1.23 (0.87-1.73) 1.50 (0.84-2.65) 1.09 (0.27-4.45) 0.158	1 (referent) 0.85 (0.35-2.04) 0.53 (0.20-1.43) 0.55 (0.24-1.29) 0.82 (0.32-2.12) 0.40 (0.05-3.21) 0.287	0.137	Diastolic Blood Pressure (mmHg) ESH classification < 80 80-84 85-89 90-99 100-109 >= 110 p-trend
1 (referent) 1.12 (0.76-1.64) 1.25 (0.85-1.86) 1.60 (1.04-2.45) 0.016	0.819	1 (referent) 1.30 (0.72-2.36) 1.60 (0.86-3.01) 2.61 (1.33-5.12) 0.003	1 (referent) 1.18 (0.82-1.70) 1.26 (0.85-1.87) 1.40 (0.88-2.20) 0.149	0.125	1 (referent) 1.20 (0.82-1.75) 1.30 (0.86-1.97) 1.63 (1.02-2.61) 0.041	1 (referent) 1.31 (0.76-2.25) 1.57 (0.89-2.78) 1.93 (1.03-3.64) 0.027	0.772	1 (referent) 1.28 (0.90-1.81) 1.69 (1.15-2.47) 2.10 (1.33-3.32) 0.0004	two cases in referent - - -	-	Systolic Blood Pressure (mmHg) ASH classification < 120 120-139 140-159 >= 160 p-trend
1 (referent) 1.00 (0.76-1.31) 0.85 (0.61-1.18) 1.11 (0.71-1.72) 0.776	0.721	1 (referent) 0.92 (0.60-1.41) 0.79 (0.46-1.36) 1.55 (0.81-2.95) 0.704	1 (referent) 1.06 (0.80-1.40) 0.97 (0.69-1.38) 0.97 (0.59-1.62) 0.873	0.924	1 (referent) 0.87 (0.65-1.17) 0.88 (0.61-1.27) 1.00 (0.59-1.70) 0.651	1 (referent) 1.28 (0.86-1.91) 1.02 (0.63-1.66) 1.44 (0.78-2.65) 0.487	0.347	1 (referent) 1.03 (0.78-1.35) 1.23 (0.87-1.73) 1.43 (0.83-2.46) 0.138	1 (referent) 0.69 (0.31-1.53) 0.56 (0.24-1.30) 0.75 (0.29-1.89) 0.48	0.24	Diastolic Blood Pressure (mmHg) ASH classification < 80 80-89 90-99 >= 100 p-trend
1 (referent) 1.22 (0.81-1.84) 1.34 (0.90-1.98) 1.27 (0.86-1.89) 0.29	0.954	1 (referent) 1.17 (0.64-2.15) 1.24 (0.68-2.26) 1.48 (0.82-2.68) 0.176	1 (referent) 1.25 (0.84-1.88) 1.36 (0.92-2.02) 1.21 (0.80-1.81) 0.468	0.614	1 (referent) 1.09 (0.73-1.62) 1.18 (0.79-1.75) 1.15 (0.77-1.72) 0.486	1 (referent) 1.75 (0.92-3.33) 1.87 (1.00-3.53) 1.82 (0.96-3.43) 0.146	0.392	1 (referent) 1.15 (0.79-1.68) 1.45 (1.00-2.11) 1.53 (1.04-2.26) 0.015	two cases in referent - - -	-	Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles 50.0-88.3 88.5-96.6 96.8-105.5 105.6-216.6 p-trend
1 (referent) 1.22 (0.96-1.55)	0.545	1 (referent) 1.36 (0.92-2.01)	1 (referent) 1.22 (0.95-1.58)	0.564	1 (referent) 1.24 (0.95-1.62)	1 (referent) 1.36 (0.96-1.92)	0.621	- 1 (referent)	- 0.79 (0.57-1.09)	-	Hypertension (SBP >= 140 mmHg, or DBP >= 90 mmHg, or self-reported) Normotensive Hypertensive

Other location or morphology		Excluding first 2 years of follow-up			Men	Women	Sex	BMI <= 25 mg/m <sup>2</sup>	BMI > 25 mg/m <sup>2</sup>	BMI	Age <= 53 yrs	
Cases	Cohort	HR (crude)	HR (adjusted)	HR (adjusted)	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	HR (adjusted)	p-interaction	HR (adjusted)	
Cases		2492	2492	2261	1232	1260		1035	1457		756	
Cohort size		307318	307318	301857	112591	194727		146326	160992		153303	
<b>Mean Systolic Blood Pressure continuous (per 10mmHg increase)</b>	2492	307318	1.032 (1.010-1.053)	1.016 (0.994-1.039)	1.019 (0.996-1.043)	0.990 (0.959-1.023)	1.041 (1.010-1.073)	0.148	1.034 (0.999-1.070)	1.005 (0.977-1.034)	0.369	0.994 (0.949-1.042)
<b>Mean Diastolic Blood Pressure continuous (per 10mmHg increase)</b>	2492	307318	1.054 (1.015-1.095)	1.018 (0.978-1.059)	1.023 (0.981-1.066)	0.984 (0.930-1.042)	1.058 (1.001-1.118)	0.109	1.029 (0.966-1.095)	1.009 (0.959-1.062)	0.572	0.983 (0.912-1.060)
<b>Mean Blood Pressure (1/3SBP+2/3DBP) continuous (per 10mmHg increase)</b>	2492	307318	1.051 (1.018-1.085)	1.022 (0.988-1.057)	1.026 (0.991-1.063)	0.985 (0.937-1.035)	1.061 (1.013-1.112)	0.098	1.041 (0.987-1.097)	1.008 (0.965-1.053)	0.437	0.987 (0.923-1.056)
<b>Systolic Blood Pressure (mmHg) ESH classification</b>												
< 120	438	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-129	451	66446	1.07 (0.93-1.22)	1.01 (0.88-1.15)	1.01 (0.87-1.16)	1.01 (0.83-1.24)	0.98 (0.82-1.18)		1.01 (0.84-1.22)	0.99 (0.81-1.20)		0.89 (0.72-1.08)
130-139	526	57482	1.25 (1.10-1.43)	1.16 (1.01-1.32)	1.13 (0.98-1.30)	1.03 (0.84-1.26)	1.29 (1.08-1.55)		1.22 (1.01-1.48)	1.09 (0.90-1.31)		1.18 (0.96-1.45)
140-159	692	68235	1.14 (1.00-1.29)	1.04 (0.91-1.18)	1.04 (0.91-1.19)	0.93 (0.77-1.13)	1.15 (0.96-1.37)	0.098	1.11 (0.91-1.34)	0.98 (0.82-1.18)	0.242	1.02 (0.82-1.28)
160-179	304	22656	1.33 (1.14-1.56)	1.21 (1.03-1.42)	1.21 (1.03-1.42)	1.26 (1.07-1.49)	1.08 (0.85-1.37)		1.27 (0.98-1.65)	1.15 (0.93-1.43)		1.10 (0.76-1.59)
>= 180	81	6358	1.22 (0.95-1.56)	1.10 (0.86-1.41)	1.10 (0.84-1.42)	0.82 (0.57-1.20)	1.44 (1.03-2.01)		1.55 (1.05-2.30)	0.90 (0.65-1.24)		0.29 (0.07-1.17)
p-trend			0.0009	0.065	0.041	0.602	0.002		0.015	0.669		0.625
<b>Diastolic Blood Pressure (mmHg) ESH classification</b>												
< 80	868	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-84	555	64872	1.09 (0.98-1.21)	1.04 (0.93-1.16)	1.04 (0.93-1.16)	0.96 (0.82-1.13)	1.12 (0.96-1.30)		1.14 (0.97-1.34)	0.96 (0.83-1.12)		1.04 (0.86-1.26)
85-89	384	41500	1.11 (0.99-1.26)	1.05 (0.93-1.19)	1.04 (0.91-1.18)	0.96 (0.80-1.14)	1.14 (0.96-1.36)		1.22 (1.01-1.47)	0.94 (0.80-1.11)		1.07 (0.85-1.35)
90-99	495	51196	1.10 (0.98-1.23)	1.01 (0.90-1.14)	1.03 (0.92-1.17)	0.91 (0.77-1.07)	1.14 (0.96-1.34)	0.118	1.03 (0.85-1.25)	0.98 (0.84-1.13)	0.52	1.06 (0.85-1.32)
100-109	160	13896	1.28 (1.08-1.52)	1.15 (0.97-1.37)	1.18 (0.98-1.41)	1.06 (0.84-1.33)	1.26 (0.96-1.66)		1.02 (0.72-1.43)	1.16 (0.94-1.42)		0.97 (0.65-1.44)
>= 110	30	3264	1.07 (0.74-1.54)	0.94 (0.65-1.35)	0.79 (0.52-1.21)	0.83 (0.52-1.33)	1.09 (0.60-1.98)		1.43 (0.74-2.77)	0.80 (0.51-1.24)		1.05 (0.49-2.24)
p-trend			0.011	0.438	0.414	0.521	0.047		0.345	0.789		0.691
<b>Systolic Blood Pressure (mmHg) ASH classification</b>												
< 120	438	86141	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
120-139	977	123928	1.15 (1.03-1.30)	1.08 (0.96-1.21)	1.07 (0.94-1.21)	1.02 (0.85-1.22)	1.12 (0.96-1.31)		1.10 (0.94-1.30)	1.04 (0.88-1.24)		1.01 (0.85-1.20)
140-159	692	68235	1.13 (1.00-1.29)	1.03 (0.90-1.18)	1.03 (0.90-1.19)	0.93 (0.77-1.14)	1.13 (0.95-1.35)	0.258	1.10 (0.91-1.33)	0.98 (0.81-1.17)	0.407	1.01 (0.81-1.27)
>= 160	385	29014	1.30 (1.12-1.51)	1.18 (1.01-1.37)	1.21 (1.04-1.42)	1.02 (0.82-1.28)	1.34 (1.09-1.65)		1.32 (1.04-1.67)	1.09 (0.89-1.34)		0.94 (0.65-1.35)
p-trend			0.003	0.122	0.054	0.753	0.012		0.049	0.645		0.888
<b>Diastolic Blood Pressure (mmHg) ASH classification</b>												
< 80	868	132590	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
80-89	939	106372	1.10 (1.00-1.21)	1.04 (0.95-1.15)	1.04 (0.94-1.15)	0.96 (0.84-1.11)	1.13 (0.99-1.28)		1.17 (1.02-1.35)	0.95 (0.84-1.09)		1.05 (0.89-1.25)
90-99	495	51196	1.10 (0.98-1.23)	1.01 (0.90-1.14)	1.03 (0.92-1.17)	0.91 (0.77-1.07)	1.14 (0.96-1.34)	0.135	1.03 (0.85-1.25)	0.98 (0.84-1.13)	0.667	1.06 (0.85-1.32)
>= 100	190	17160	1.24 (1.06-1.45)	1.11 (0.94-1.31)	1.10 (0.93-1.31)	1.01 (0.82-1.26)	1.23 (0.96-1.59)		1.08 (0.79-1.47)	1.09 (0.90-1.32)		0.98 (0.68-1.41)
p-trend			0.008	0.353	0.302	0.615	0.038		0.395	0.602		0.742
<b>Mean BP (mmHg) (1/3SBP+2/3DBP) Cohort-specific quartiles</b>												
50.0-88.3	408	76991	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
88.5-96.6	565	77727	1.10 (0.96-1.25)	1.04 (0.91-1.18)	1.03 (0.89-1.18)	0.99 (0.81-1.21)	1.07 (0.90-1.27)		1.02 (0.86-1.22)	1.03 (0.85-1.26)		0.83 (0.68-1.01)
96.8-105.5	695	76327	1.18 (1.04-1.33)	1.09 (0.95-1.23)	1.10 (0.96-1.26)	0.97 (0.80-1.19)	1.19 (1.00-1.41)	0.022	1.17 (0.97-1.39)	1.02 (0.85-1.23)	0.359	1.07 (0.87-1.31)
105.6-216.6	824	76273	1.19 (1.05-1.35)	1.07 (0.94-1.22)	1.08 (0.94-1.24)	0.90 (0.74-1.10)	1.26 (1.06-1.50)		1.11 (0.92-1.35)	1.03 (0.85-1.24)		0.92 (0.73-1.17)
p-trend			0.005	0.292	0.199	0.208	0.005		0.134	0.884		0.918
<b>Hypertension (SBP &gt;= 140 mmHg, or DBP &gt;= 90 mmHg, or self-reported)</b>												
Normotensive	1166	174179	1 (referent)	1 (referent)	1 (referent)	1 (referent)	1 (referent)		1 (referent)	1 (referent)		1 (referent)
Hypertensive	1326	133139	1.07 (0.99-1.16)	1.02 (0.94-1.11)	1.04 (0.95-1.13)	0.95 (0.84-1.07)	1.11 (0.98-1.25)	0.234	1.05 (0.92-1.19)	1.01 (0.90-1.13)	0.786	0.96 (0.82-1.13)



