

Supplemental Table 1. Cox Regression Results for All-Site, Testicular, and Thyroid Cancer: Risk of cancer in first- and second-degree relatives of men with SA compared to fertile controls.

	<u>All-Site: FDR</u>	<u>All-Site: SDR</u>	<u>Testicular: FDR</u>	<u>Testicular: SDR</u>	<u>Thyroid: FDR</u>	<u>Thyroid: SDR</u>
Model 1: Infertile vs. Fertile Controls	HR (95% CI)	HR (95% CI)	HR (95% CI)	HR (95% CI)	HR (95% CI)	HR (95% CI)
Infertile	0.98 (0.93,1.02)	0.98 (0.96,1.01)	1.52 (1.05,2.22)	1.12 (0.84,1.49)	1.04 (0.84,1.29)	1.01 (0.85,1.18)
Model 2: Concentration vs. Fertile Controls						
Azoospermia	0.91 (0.75,1.11)	1.00 (0.91,1.10)	0.84 (0.20,3.46)	1.20 (0.42,3.45)	2.12 (1.26,3.57)	1.57 (1.03,2.39)
Oligozoospermic	1.04 (0.91,1.18)	1.00 (0.94,1.07)	1.59 (0.78,3.25)	0.82 (0.41,1.63)	1.13 (0.73,1.75)	0.82 (0.56,1.19)
Normozoospermic	0.99 (0.93,1.05)	0.99 (0.96,1.02)	1.9 (1.26,2.85)	1.26 (0.91,1.75)	1.06 (0.82,1.36)	0.97 (0.80,1.18)
Hyperzoospermic	0.95 (0.88,1.02)	0.97 (0.94,1.00)	1.03 (0.60,1.75)	0.98 (0.65,1.46)	0.86 (0.63,1.17)	1.04 (0.85,1.29)
Model 3: Count vs. Fertile Controls						
Azoospermia	0.91 (0.75,1.11)	1.00 (0.91,1.10)	0.84 (0.20,3.46)	1.20 (0.42,3.44)	2.12 (1.26,3.57)	1.57 (1.03,2.39)
Oligozoospermic	0.95 (0.83,1.08)	1.01 (0.94,1.07)	1.83 (0.92,3.64)	1.13 (0.62,2.07)	0.92 (0.56,1.49)	0.83 (0.57,1.22)
Normozoospermic	0.98 (0.93,1.03)	0.98 (0.96,1.00)	1.67 (1.13,2.45)	1.15 (0.85,1.56)	1.00 (0.80,1.26)	1.00 (0.84,1.19)
Hyperzoospermic	1.01 (0.90,1.15)	0.99 (0.93,1.05)	0.51 (0.16,1.64)	0.83 (0.42,1.64)	1.03 (0.65,1.62)	0.98 (0.70,1.39)
Model 4: Motility vs. Fertile Controls						
Azoospermia	0.91 (0.75,1.11)	1.00 (0.91,1.10)	0.84 (0.20,3.45)	1.20 (0.42,3.44)	2.12 (1.26,3.57)	1.57 (1.04,2.39)

Q1 (0-49)	1.08 (0.99,1.18)	0.96 (0.92,1.00)	1.67 (0.96,2.91)	0.88 (0.55,1.42)	1.03 (0.75,1.41)	1.08 (0.87,1.35)
Q2 (50-59)	0.98 (0.90,1.07)	0.99 (0.94,1.03)	1.76 (1.02,3.04)	1.28 (0.83,1.98)	1.05 (0.75,1.46)	0.91 (0.70,1.18)
Q3 (60-69)	0.93 (0.85,1.01)	1.01 (0.97,1.05)	1.73 (1.03,2.91)	1.23 (0.80,1.91)	0.88 (0.61,1.27)	0.84 (0.63,1.11)
Q4 (70-100)	0.94 (0.86,1.03)	0.98 (0.95,1.02)	1.2 (0.71,2.04)	1.09 (0.73,1.62)	1.01 (0.72,1.40)	1.05 (0.82,1.35)
Model 5: Vitality vs. Fertile Controls (UU Sample Only)						
Azoospermia	0.95 (0.71,1.27)	0.93 (0.80,1.07)	1.12 (0.15,8.28)	0.53 (0.07,3.86)	3.20 (1.65,6.22)	1.85 (1.04,3.29)
Q1 (0-45)	0.94 (0.84,1.06)	1.09 (1.03,1.16)	1.61 (0.75,3.49)	1.06 (0.56,2.00)	1.04 (0.66,1.64)	1.14 (0.84,1.56)
Q2 (46-55)	1.00 (0.89,1.13)	0.96 (0.91,1.02)	1.95 (0.90,4.23)	1.41 (0.80,2.48)	0.77 (0.44,1.32)	0.92 (0.63,1.33)
Q3 (56-64.4)	1.07 (0.96,1.19)	0.98 (0.93,1.04)	0.95 (0.39,2.32)	0.46 (0.20,1.09)	0.97 (0.59,1.61)	0.99 (0.69,1.43)
Q4 (64.5-94)	0.98 (0.87,1.1)	1.01 (0.95,1.07)	0.71 (0.24,2.06)	1.28 (0.72,2.26)	1.32 (0.87,1.99)	0.96 (0.69,1.35)
Model 6: Head Morphology vs. Fertile Controls (UU Sample Only)						
Azoospermia	0.95 (0.71,1.27)	0.93 (0.80,1.07)	1.15 (0.15,8.53)	0.53 (0.07,3.87)	3.05 (1.57,5.92)	1.86 (1.04,3.29)
Q1	1.00 (0.88,1.13)	0.99 (0.93,1.06)	1.48 (0.64,3.45)	1.01 (0.51,1.99)	0.84 (0.52,1.38)	0.84 (0.57,1.23)
Q2	1.13 (1.02,1.26)	1.00 (0.94,1.06)	0.71 (0.25,2.04)	1.08 (0.58,1.99)	1.04 (0.64,1.69)	1.18 (0.84,1.66)
Q3	0.91 (0.81,1.02)	1.07 (1.01,1.14)	1.43 (0.64,3.21)	1.31 (0.72,2.37)	1.07 (0.70,1.64)	0.91 (0.63,1.30)
Q4	0.97 (0.86,1.09)	1.01 (0.96,1.07)	1.90 (0.92,3.92)	0.78 (0.38,1.58)	0.79 (0.47,1.31)	1.15 (0.83,1.57)

Model 7: Tail Morphology vs. Fertile Controls (UU Sample Only)						
Azoospermia	0.95 (0.71,1.27)	0.93 (0.80,1.07)	1.15 (0.15,8.53)	0.53 (0.07,3.87)	3.05 (1.57,5.92)	1.86 (1.04,3.29)
Q1	1.02 (0.91,1.15)	1.01 (0.95,1.08)	1.85 (0.86,3.98)	1.2 (0.61,2.35)	0.56 (0.31,1.01)	1.00 (0.70,1.42)
Q2	1.02 (0.92,1.14)	1.00 (0.94,1.06)	1.06 (0.43,2.61)	1.2 (0.66,2.17)	0.98 (0.60,1.59)	0.94 (0.63,1.39)
Q3	1.06 (0.94,1.19)	1.02 (0.97,1.08)	1.60 (0.76,3.37)	1.04 (0.57,1.93)	0.95 (0.61,1.50)	1.12 (0.81,1.56)
Q4	0.90 (0.80,1.02)	1.04 (0.98,1.11)	0.99 (0.38,2.60)	0.73 (0.35,1.52)	1.20 (0.80,1.80)	0.97 (0.69,1.36)
Model 8: Total Motile Count vs. Fertile Controls (UU Sample Only)						
Azoospermia	0.95 (0.71,1.27)	0.93 (0.80,1.07)	1.12 (0.15,8.28)	0.53 (0.07,3.86)	3.20 (1.65,6.22)	1.85 (1.04,3.29)
Q1	0.96 (0.86,1.08)	0.98 (0.92,1.04)	1.53 (0.71,3.30)	1.39 (0.80,2.43)	0.89 (0.55,1.44)	1.13 (0.81,1.56)
Q2	0.98 (0.87,1.09)	1.02 (0.97,1.08)	1.84 (0.90,3.80)	0.79 (0.39,1.61)	1.40 (0.93,2.10)	0.92 (0.64,1.33)
Q3	0.94 (0.84,1.06)	1.03 (0.98,1.09)	0.72 (0.25,2.08)	0.86 (0.44,1.67)	0.60 (0.34,1.08)	0.92 (0.63,1.34)
Q4	1.13 (1.01,1.27)	1.01 (0.95,1.07)	1.04 (0.43,2.55)	1.06 (0.57,1.97)	1.21 (0.78,1.88)	1.05 (0.75,1.47)
Models 1 - 4: IH and UU sample combined.						
HR= Hazard Ratio						
FDR=First Degree Relative; SDR=Second Degree Relative						

Supplemental Table 2. Cox Regression Results for Prostate, Breast, and Melanoma: Risk of cancer in first- and second-degree relatives of men with SA compared to fertile controls.

	<u>Prostate:</u> <u>FDR</u>	<u>Prostate:SDR</u>	<u>Breast: FDR</u>	<u>Breast:SDR</u>	<u>Melanoma:</u> <u>FDR</u>	<u>Melanoma:SDR</u>
Model 1: Infertile vs. Fertile Controls	HR (95% CI)	HR (95% CI)	HR (95% CI)	HR (95% CI)	HR (95% CI)	HR (95% CI)
Infertile	1.00 (0.91,1.11)	1.03 (0.98,1.09)	1.08 (0.97,1.20)	1.04 (0.98,1.10)	1.07 (0.93,1.22)	1.09 (1.00,1.19)
Model 2: Concentration vs. Fertile Controls						
Azoospermia	0.82 (0.57,1.17)	1.15 (0.99,1.32)	0.96 (0.66,1.40)	1.01 (0.84,1.22)	0.77 (0.47,1.26)	1.01 (0.76,1.34)
Oligozoospermic	0.90 (0.71,1.14)	0.97 (0.87,1.08)	0.98 (0.76,1.25)	1.04 (0.92,1.17)	1.28 (0.98,1.66)	1.03 (0.86,1.24)
Normozoospermic	1.02 (0.90,1.15)	1.06 (1.00,1.12)	1.10 (0.96,1.26)	1.07 (1.01,1.15)	1.11 (0.95,1.30)	1.13 (1.02,1.25)
Hyperzoospermic	1.04 (0.91,1.19)	1.00 (0.94,1.07)	1.10 (0.95,1.27)	1.00 (0.92,1.08)	0.98 (0.81,1.18)	1.06 (0.95,1.19)
Model 3: Count vs. Fertile Controls						
Azoospermia	0.82 (0.57,1.17)	1.15 (0.99,1.32)	0.96 (0.66,1.40)	1.01 (0.84,1.21)	0.77 (0.47,1.26)	1.01 (0.76,1.34)
Oligozoospermic	0.78 (0.61,1.00)	0.97 (0.87,1.08)	0.95 (0.74,1.23)	0.99 (0.88,1.12)	1.10 (0.83,1.47)	0.95 (0.78,1.16)
Normozoospermic	1.03 (0.93,1.15)	1.03 (0.98,1.08)	1.08 (0.96,1.21)	1.05 (0.99,1.12)	1.08 (0.93,1.24)	1.12 (1.02,1.22)
Hyperzoospermic	1.1 (0.90,1.35)	1.09 (0.99,1.21)	1.26 (1.00,1.57)	1.02 (0.91,1.15)	1.08 (0.81,1.43)	1.06 (0.88,1.27)
Model 4: Motility vs. Fertile Controls						

Azoospermia	0.82 (0.57,1.17)	1.15 (0.99,1.32)	0.96 (0.66,1.40)	1.01 (0.84,1.21)	0.77 (0.47,1.26)	1.01 (0.76,1.34)
Q1 (0-49)	1.06 (0.91,1.24)	1.02 (0.95,1.10)	0.97 (0.81,1.16)	1.03 (0.94,1.12)	0.93 (0.75,1.14)	1.11 (0.99,1.25)
Q2 (50-59)	0.99 (0.84,1.16)	1.03 (0.96,1.12)	1.13 (0.95,1.34)	1.04 (0.95,1.14)	1.11 (0.90,1.36)	1.06 (0.93,1.21)
Q3 (60-69)	1.00 (0.85,1.17)	1.04 (0.96,1.12)	1.12 (0.95,1.34)	1.04 (0.95,1.14)	1.17 (0.95,1.43)	1.15 (1.01,1.31)
Q4 (70-100)	1.00 (0.86,1.17)	1.03 (0.96,1.10)	1.12 (0.95,1.33)	1.06 (0.98,1.15)	1.15 (0.94,1.41)	1.05 (0.92,1.20)
Model 5: Vitality vs. Fertile Controls (UU Sample Only)						
Azoospermia	0.80 (0.48,1.33)	1.03 (0.82,1.30)	1.05 (0.63,1.74)	1.01 (0.77,1.34)	0.73 (0.34,1.54)	0.78 (0.47,1.29)
Q1 (0-45)	0.92 (0.75,1.14)	1.00 (0.90,1.11)	0.92 (0.73,1.16)	1.14 (1.01,1.27)	1.19 (0.91,1.56)	1.20 (1.01,1.43)
Q2 (46-55)	1.03 (0.85,1.26)	1.09 (0.99,1.21)	1.28 (1.03,1.59)	1.02 (0.90,1.16)	1.04 (0.78,1.39)	1.30 (1.09,1.55)
Q3 (56-64.4)	1.18 (0.98,1.42)	1.09 (0.99,1.20)	1.07 (0.86,1.32)	1.14 (1.02,1.28)	1.02 (0.76,1.35)	0.98 (0.81,1.19)
Q4 (64.5-94)	1.03 (0.84,1.26)	1.06 (0.96,1.17)	1.06 (0.84,1.34)	0.95 (0.84,1.07)	1.07 (0.82,1.39)	1.02 (0.86,1.23)
Model 6: Head Morphology vs. Fertile Controls (UU Sample Only)						
Azoospermia	0.79 (0.48,1.32)	1.03 (0.82,1.30)	1.06 (0.64,1.76)	1.01 (0.77,1.33)	0.73 (0.34,1.55)	0.77 (0.47,1.28)
Q1	0.97 (0.78,1.20)	0.96 (0.86,1.07)	1.01 (0.79,1.29)	1.11 (0.98,1.25)	0.88 (0.65,1.20)	1.16 (0.98,1.39)
Q2	1.03 (0.85,1.26)	1.01 (0.92,1.12)	1.25 (1.01,1.53)	1.07 (0.95,1.20)	0.99 (0.73,1.35)	1.10 (0.91,1.34)
Q3	1.09 (0.90,1.32)	1.15 (1.04,1.26)	0.98 (0.77,1.24)	1.05 (0.93,1.18)	1.16 (0.90,1.50)	1.02 (0.85,1.22)

Q4	1.03 (0.84,1.26)	1.14 (1.03,1.26)	1.16 (0.93,1.45)	1.04 (0.93,1.18)	1.31 (1.02,1.68)	1.17 (0.98,1.39)
Model 7: Tail Morphology vs. Fertile Controls (UU Sample Only)						
Azoospermia	0.79 (0.48,1.32)	1.03 (0.82,1.30)	1.06 (0.64,1.76)	1.01 (0.77,1.33)	0.73 (0.34,1.55)	0.77 (0.47,1.28)
Q1	0.96 (0.79,1.18)	1.10 (0.99,1.22)	1.10 (0.87,1.38)	1.11 (0.98,1.26)	1.10 (0.83,1.45)	1.27 (1.06,1.51)
Q2	1.16 (0.96,1.40)	0.99 (0.90,1.09)	1.09 (0.87,1.35)	1.06 (0.94,1.19)	1.20 (0.91,1.58)	1.10 (0.90,1.33)
Q3	1.03 (0.84,1.26)	1.01 (0.91,1.12)	1.24 (1.00,1.53)	1.05 (0.93,1.18)	1.22 (0.94,1.57)	0.96 (0.79,1.15)
Q4	0.96 (0.77,1.19)	1.19 (1.07,1.31)	0.98 (0.76,1.25)	1.05 (0.93,1.18)	0.86 (0.63,1.16)	1.15 (0.96,1.37)
Model 8: Total Motile Count vs. Fertile Controls (UU Sample Only)						
Azoospermia	0.80 (0.48,1.33)	1.03 (0.82,1.30)	1.05 (0.63,1.74)	1.01 (0.77,1.34)	0.73 (0.34,1.54)	0.78 (0.47,1.29)
Q1	0.89 (0.72,1.10)	1.02 (0.92,1.13)	0.92 (0.72,1.16)	1.09 (0.96,1.22)	1.18 (0.91,1.54)	1.06 (0.89,1.27)
Q2	1.11 (0.91,1.35)	1.06 (0.96,1.17)	1.17 (0.94,1.45)	1.08 (0.96,1.22)	1.05 (0.79,1.38)	1.07 (0.89,1.29)
Q3	1.09 (0.89,1.33)	1.04 (0.94,1.15)	0.92 (0.72,1.18)	1.04 (0.93,1.18)	1.12 (0.85,1.48)	1.29 (1.09,1.54)
Q4	1.10 (0.90,1.34)	1.13 (1.03,1.25)	1.32 (1.07,1.63)	1.05 (0.93,1.17)	0.97 (0.73,1.29)	1.09 (0.90,1.31)
Models 1 - 4: IH and UU sample combined.						
HR= Hazard Ratio						

Supplemental Table 3. Cox Regression Results for Ovarian, Bladder, and Kidney Cancer: Risk of cancer in first- and second-degree relatives of men with SA compared to fertile controls.

	<u>Ovarian: FDR</u>	<u>Ovarian: SDR</u>	<u>Bladder: FDR</u>	<u>Bladder: SDR</u>	<u>Kidney: FDR</u>	<u>Kidney: SDR</u>
Model 1: Infertile vs. Fertile Controls	HR (95% CI)	HR (95% CI)	HR (95% CI)	HR (95% CI)	HR (95% CI)	HR (95% CI)
Infertile	0.88 (0.6,1.29)	1.03 (0.89,1.20)	1.06 (0.51,2.21)	0.94 (0.71,1.24)	1.53 (0.91,2.58)	0.91 (0.71,1.16)
Model 2: Concentration vs. Fertile Controls						
Azoospermia	0.99 (0.97,1.01)	1.26 (0.82,1.95)	0.00 (0.00,0.00)	0.92 (0.38,2.26)	2.47 (0.75,8.15)	0.81 (0.36,1.85)
Oligozoospermic	1.06 (0.48,2.35)	1.14 (0.84,1.57)	1.03 (0.24,4.50)	1.1 (0.63,1.91)	0.70 (0.16,2.96)	1.12 (0.70,1.79)
Normozoospermic	0.94 (0.59,1.5)	1.04 (0.87,1.25)	1.19 (0.51,2.79)	0.82 (0.58,1.16)	1.55 (0.85,2.84)	0.89 (0.67,1.19)
Hyperzoospermic	0.84 (0.49,1.46)	0.95 (0.77,1.18)	1.03 (0.41,2.58)	1.07 (0.75,1.52)	1.65 (0.86,3.18)	0.88 (0.63,1.23)
Model 3: Count vs. Fertile Controls						
Azoospermia	0.00 (0.00,0.00)	1.26 (0.82,1.95)	0.00 (0.00,0.00)	0.92 (0.38,2.26)	2.48 (0.75,8.16)	0.81 (0.36,1.85)
Oligozoospermic	0.63 (0.23,1.73)	1.26 (0.92,1.73)	1.06 (0.24,4.63)	0.99 (0.55,1.8)	1.08 (0.32,3.61)	1.07 (0.65,1.75)
Normozoospermic	0.89 (0.59,1.35)	0.97 (0.82,1.15)	1.29 (0.62,2.69)	0.94 (0.7,1.26)	1.56 (0.90,2.7)	0.92 (0.71,1.19)
Hyperzoospermic	1.43 (0.71,2.91)	1.15 (0.84,1.57)	0.00 (0.00,0.00)	0.89 (0.49,1.61)	1.42 (0.49,4.13)	0.75 (0.44,1.28)
Model 4: Motility vs. Fertile Controls						

Azoospermia	0.00 (0.00,0.00)	1.26 (0.82,1.95)	0.00 (0.00,0.00)	0.92 (0.38,2.26)	2.48 (0.75,8.16)	0.81 (0.36,1.85)
Q1 (0-49)	0.63 (0.31,1.28)	1.12 (0.90,1.41)	1.42 (0.57,3.56)	1.04 (0.7,1.55)	0.94 (0.38,2.31)	0.70 (0.47,1.05)
Q2 (50-59)	1.27 (0.73,2.21)	1.14 (0.90,1.43)	0.50 (0.07,3.73)	0.75 (0.46,1.21)	1.69 (0.80,3.55)	1.17 (0.82,1.67)
Q3 (60-69)	0.91 (0.48,1.70)	0.93 (0.73,1.19)	1.85 (0.76,4.51)	0.91 (0.56,1.46)	1.35 (0.61,2.99)	0.88 (0.60,1.29)
Q4 (70-100)	0.90 (0.48,1.68)	0.92 (0.73,1.15)	0.60 (0.09,4.18)	1.03 (0.71,1.48)	1.97 (0.98,3.98)	0.91 (0.64,1.31)
Model 5: Vitality vs. Fertile Controls (UU Sample Only)						
Azoospermia	0.00 (0.00,0.00)	1.48 (0.81,2.73)	0.00 (0.00,0.00)	0.83 (0.2,3.38)	2.34 (0.31,17.99)	1.27 (0.47,3.46)
Q1 (0-45)	0.47 (0.17,1.32)	1.05 (0.76,1.45)	0.56 (0.13,2.44)	0.81 (0.44,1.5)	1.46 (0.45,4.79)	0.98 (0.60,1.59)
Q2 (46-55)	1.48 (0.75,2.92)	1.15 (0.84,1.59)	1.31 (0.44,3.92)	0.78 (0.39,1.53)	0.40 (0.05,3.15)	0.54 (0.28,1.04)
Q3 (56-64.4)	0.57 (0.22,1.45)	1.12 (0.83,1.52)	1.10 (0.36,3.32)	0.78 (0.43,1.41)	4.30 (1.83,10.07)	1.00 (0.61,1.63)
Q4 (64.5-94)	1.23 (0.59,2.59)	0.75 (0.51,1.10)	0.34 (0.04,2.53)	0.81 (0.44,1.5)	2.70 (1.00,7.28)	0.86 (0.51,1.45)
Model 6: Head Morphology vs. Fertile Controls (UU Sample Only)						
Azoospermia	0.00 (0.00,0.00)	1.49 (0.81,2.74)	0.00 (0.00,0.00)	0.82 (0.2,3.34)	2.23 (0.29,16.89)	1.24 (0.46,3.38)
Q1	0.58 (0.20,1.62)	0.98 (0.69,1.39)	1.03 (0.30,3.55)	1.01 (0.54,1.89)	1.6 (0.50,5.13)	0.59 (0.30,1.14)
Q2	1.55 (0.82,2.94)	0.98 (0.71,1.33)	0.57 (0.13,2.51)	0.63 (0.31,1.27)	2.01 (0.72,5.57)	1.04 (0.66,1.65)
Q3	0.26 (0.06,1.06)	1.03 (0.75,1.42)	0.62 (0.14,2.69)	0.85 (0.47,1.53)	2.06 (0.75,5.68)	0.83 (0.50,1.38)

Q4	1.34 (0.67,2.72)	1.14 (0.84,1.55)	1.30 (0.43,3.92)	0.6 (0.3,1.21)	2.93 (1.15,7.46)	0.71 (0.40,1.25)
Model 7: Tail Morphology vs. Fertile Controls (UU Sample Only)						
Azoospermia	0.00 (0.00,0.00)	1.49 (0.81,2.74)	0.00 (0.00,0.00)	0.82 (0.2,3.34)	2.23 (0.29,16.89)	1.24 (0.46,3.38)
Q1	0.66 (0.26,1.68)	1.14 (0.82,1.57)	0.62 (0.14,2.72)	0.95 (0.53,1.72)	1.89 (0.64,5.57)	0.66 (0.37,1.21)
Q2	1.21 (0.60,2.44)	0.82 (0.58,1.16)	1.17 (0.32,4.25)	0.76 (0.4,1.46)	1.67 (0.57,4.86)	0.48 (0.25,0.93)
Q3	1.17 (0.56,2.44)	1.17 (0.87,1.58)	1.57 (0.57,4.29)	0.58 (0.29,1.16)	1.75 (0.60,5.14)	1.20 (0.77,1.89)
Q4	0.71 (0.28,1.82)	1.01 (0.72,1.42)	0.00 (0.00,0.00)	0.78 (0.42,1.47)	3.43 (1.39,8.48)	0.85 (0.50,1.45)
Model 8: Total Motile Count vs. Fertile Controls (UU Sample Only)						
Azoospermia	0.00 (0.00,0.00)	1.48 (0.81,2.73)	0.00 (0.00,0.00)	0.83 (0.2,3.38)	2.35 (0.31,18.02)	1.27 (0.47,3.46)
Q1	0.69 (0.29,1.64)	1.12 (0.82,1.54)	1.10 (0.36,3.32)	0.77 (0.41,1.42)	1.03 (0.28,3.83)	1.02 (0.63,1.63)
Q2	0.88 (0.39,1.98)	1.00 (0.72,1.37)	0.30 (0.04,2.28)	0.62 (0.31,1.24)	3.02 (1.16,7.85)	0.62 (0.34,1.14)
Q3	0.91 (0.40,2.05)	0.98 (0.70,1.36)	1.58 (0.58,4.32)	1.16 (0.69,1.95)	2.25 (0.80,6.32)	1.03 (0.63,1.68)
Q4	1.18 (0.57,2.47)	0.98 (0.70,1.37)	0.32 (0.04,2.40)	0.65 (0.33,1.26)	3.03 (1.16,7.89)	0.73 (0.42,1.27)
Models 1 - 4: IH and UU sample combined.						
HR= Hazard Ratio						
FDR=First Degree Relative; SDR=Second Degree Relative						