

## Supplementary Materials

**Table S1. Patient and tumor characteristics by age at diagnosis in China dataset.**

Characteristic	No. (%)	Age at diagnosis, y					P*
		18-39	40-49	50-59	60-69	70+	
<b>Age at diagnosis, y</b>	4905(100%)	<b>Percent (within age group)</b>					
18-39	479(9.8%)						
40-49	768(15.7%)						
50-59	1490(30.4%)						
60-69	1504(30.7%)						
70+	664(13.5%)						
<b>Sex</b>							< 0.0001
Female	1545(31.5%)	16.2%	19.0%	27.6%	25.1%	12.1%	
Male	3360(68.5%)	6.8%	14.1%	31.6%	33.2%	14.2%	
<b>T stage</b>							0.310
T1	905(18.5%)	10.7%	17.6%	28.5%	31.6%	11.6%	
T2	486(9.9%)	9.3%	15.8%	31.5%	30.2%	13.2%	
T3	628(12.8%)	11.1%	12.9%	29.8%	31.7%	14.5%	
T4	2886(58.8%)	9.3%	15.6%	30.9%	30.2%	14.0%	
<b>Differentiation</b>							< 0.0001
Well	274(5.6%)	8.4%	12.4%	29.9%	32.1%	17.2%	
Moderate	1206(24.6%)	6.0%	12.3%	31.1%	34.1%	16.6%	
poor and undifferentiated	3425(69.8%)	11.2%	17.1%	30.2%	29.3%	12.2%	
<b>Type of gastrectomy</b>							0.776
Total	3231(65.9%)	9.7%	15.4%	30.7%	30.4%	13.9%	
Subtotal	1674(34.1%)	9.9%	16.2%	29.8%	31.2%	12.9%	

\* Characteristics differ by age group, Chi-square tests.

**Table S2. Patient and tumor characteristics by age at diagnosis in SEER dataset.\***

Characteristic	No. (%)	Age at diagnosis, y					
		18-39	40-49	50-59	60-69	70-79	80+
		Percent (within age group)					
<b>Age at diagnosis, y</b>	14877(100%)						
18-39	416(2.8%)						
40-49	1176(7.9%)						
50-59	2446(16.4%)						
60-69	3654(24.6%)						
70-79	4313(29.0%)						
80+	2872(19.3%)						
<b>Race</b>							
White	9701(65.2%)	2.8%	7.5%	15.6%	24.2%	29.3%	20.7%
Black	2103(14.1%)	2.8%	9.7%	19.0%	27.2%	27.3%	14.1%
Other	3073(20.7%)	2.9%	7.9%	17.5%	23.9%	29.3%	18.5%
<b>Sex</b>							
Female	5719(38.4%)	3.6%	8.6%	15.1%	21.5%	27.9%	23.4%
Male	9158(61.6%)	2.3%	7.5%	17.3%	26.5%	29.7%	16.8%
<b>T stage</b>							
T1	1002(6.7%)	1.9%	6.3%	15.8%	27.1%	32.7%	16.2%
T2	2433(16.4%)	2.0%	6.5%	15.3%	24.4%	30.4%	21.4%
T3	6503(43.7%)	2.6%	8.0%	16.4%	24.9%	28.8%	19.4%
T4	4939(33.2%)	3.7%	8.8%	17.2%	23.7%	27.7%	18.8%
<b>Grade</b>							
I	418(2.8%)	1.0%	6.5%	15.6%	22.7%	34.9%	19.4%
II	3560(23.9%)	1.3%	4.5%	12.8%	24.5%	32.9%	24.0%
III	10032(67.4%)	3.3%	9.0%	17.4%	24.6%	27.7%	18.0%
IV	407(2.7%)	3.7%	9.8%	17.2%	24.1%	27.3%	17.9%
Unknown	460(3.1%)	3.0%	9.8%	23.5%	27.0%	23.5%	13.3%
<b>Type of gastrectomy</b>							
Total	3559(23.9%)	3.6%	9.7%	19.4%	26.2%	27.3%	13.8%
Subtotal	11318(76.1%)	2.5%	7.3%	15.5%	24.1%	29.5%	21.0%

\* Characteristics differ by age group, Chi-square tests; all  $P < .0001$ .

**Table S3. Lymph node positivity and age within T stage groups in SEER dataset.**

Age, year	No.	N1(%)	N2(%)	N3a(%)	N3b(%)
<b>Total</b>					
18-39	416	82(19.7)	96(23.1)	111(26.7)	41(9.9)
40-49	1176	246(20.9)	250(21.3)	266(22.6)	119(10.1)
50-59	2446	516(21.1)	542(22.2)	547(22.4)	207(8.5)
60-69	3654	796(21.8)	824(22.6)	709(19.4)	300(8.2)
70-79	4313	1020(23.6)	896(20.8)	751(17.4)	316(7.3)
80+	2872	716(24.9)	583(20.3)	465(16.2)	166(5.8)
<i>P</i> *		0.361	<0.0001	<0.0001	<0.0001
<b>T stage T1</b>					
18-39	19	7(36.8)	5(26.3)	4(21.1)	0(0.0)
40-49	63	29(46.0)	15(23.8)	9(14.3)	2(3.2)
50-59	158	93(58.9)	32(20.3)	11(7.0)	1(0.6)
60-69	272	135(49.6)	69(25.4)	15(5.5)	5(1.8)
70-79	328	184(56.1)	75(22.9)	16(4.9)	6(1.8)
80+	162	96(59.3)	35(21.6)	15(9.3)	3(1.9)
<i>P</i> *		0.36	0.639	0.692	0.658
<b>T stage T2</b>					
18-39	48	10(20.8)	6(12.5)	3(6.3)	4(8.3)
40-49	158	33(20.9)	27(17.1)	12(7.6)	7(4.4)
50-59	373	79(21.2)	63(16.9)	31(8.3)	5(1.3)
60-69	593	134(22.6)	71(12.0)	43(7.3)	7(1.2)
70-79	740	170(23.0)	110(14.9)	31(4.2)	6(0.8)
80+	521	134(25.7)	47(9.0)	34(6.5)	3(0.6)
<i>P</i> *		0.797	0.094	0.26	0.009
<b>T stage T3</b>					
18-39	168	33(19.6)	37(22.0)	50(29.8)	16(9.5)
40-49	519	110(21.2)	102(19.7)	126(24.3)	43(8.3)
50-59	1066	211(19.8)	261(24.5)	244(22.9)	79(7.4)
60-69	1616	347(21.5)	386(23.9)	336(20.8)	106(6.6)
70-79	1875	418(22.3)	420(22.4)	331(17.7)	105(5.6)
80+	1259	284(22.6)	279(22.2)	190(15.1)	54(4.3)
<i>P</i> *		0.125	0.024	<0.0001	<0.0001
<b>T stage T4</b>					
18-39	181	32(17.7)	48(26.5)	54(29.8)	21(11.6)
40-49	436	74(17.0)	106(24.3)	119(27.3)	67(15.4)
50-59	849	133(15.7)	186(21.9)	261(30.7)	122(14.4)
60-69	1173	180(15.3)	298(25.4)	315(26.9)	182(15.5)
70-79	1370	248(18.1)	291(21.2)	373(27.2)	199(14.5)
80+	930	202(21.7)	222(23.9)	226(24.3)	106(11.4)
<i>P</i> *		0.846	0.961	0.387	0.884

\**P*<sub>trend</sub> from Cochran Armitage trend test for lymph node positivity and age within T stage and N stage.

**Table S4. Association of age and LN positivity in SEER dataset.**

Age, year	N1 vs. N0		N2 vs. N0		N3a vs. N0		N3b vs. N0	
	HR (95% CI)	P	HR (95% CI)	P	HR (95% CI)	P	HR (95% CI)	P
<b>Unadjusted</b>								
<b>T stage T1</b>								
18-39	0.830(0.206-3.338)	.793	1.159(0.264-5.083)	.844	4.267(0.857-21.245)	.076	/	
40-49	1.289(0.551-3.013)	.558	1.304(0.513-3.318)	.577	3.600(1.181-10.978)	.024	2.400(0.396-14.556)	.341
50-59	1.575(0.884-2.803)	.123	1.060(0.547-2.056)	.863	1.676(0.660-4.256)	.277	0.457(0.050-4.156)	.487
<b>60-69</b>	<b>Reference</b>		<b>Reference</b>		<b>Reference</b>		<b>Reference</b>	
70-79	1.392(0.879-2.204)	.158	1.110(0.661-1.864)	.693	1.089(0.484-2.452)	.836	1.226(0.350-4.291)	.750
80+	2.626(1.349-5.112)	.005	1.873(0.898-3.908)	.094	3.692(1.439-9.473)	.007	2.215(0.467-10.51)	.317
<b>T stage T2</b>								
18-39	1.009(0.472-2.158)	.982	1.143(0.708-2.359)	.778	0.943(0.273-3.256)	.926	7.726(2.118-28.18)	.002
40-49	1.054(0.670-1.657)	.821	1.627(0.981-2.700)	.060	1.194(0.602-2.369)	.612	4.278(1.459-12.55)	.008
50-59	1.022(0.735-1.420)	.897	1.538(1.049-2.254)	.027	1.250(0.762-2.049)	.377	1.238(0.388-3.954)	.718
<b>60-69</b>	<b>Reference</b>		<b>Reference</b>		<b>Reference</b>		<b>Reference</b>	
70-79	1.014(0.776-1.325)	.921	1.238(0.889-1.723)	.206	0.576(0.355-0.934)	.025	0.685(0.228-2.057)	.500
80+	1.116(0.839-1.484)	.453	0.738(0.495-1.101)	.137	0.882(0.548-1.419)	.605	0.478(0.123-1.865)	.288
<b>T stage T3</b>								
18-39	1.311(0.790-2.174)	.295	1.321(0.807-2.162)	.268	2.051(1.287-3.268)	.003	2.080(1.101-3.931)	.024
40-49	1.013(0.760-1.350)	.930	0.844(0.632-1.129)	.253	1.198(0.906-1.586)	.205	1.296(0.867-1.939)	.206
50-59	0.990(0.787-1.243)	.928	1.100(0.885-1.368)	.390	1.182(0.945-1.478)	.144	1.213(0.873-1.684)	.249
<b>60-69</b>	<b>Reference</b>		<b>Reference</b>		<b>Reference</b>		<b>Reference</b>	
70-79	0.884(0.732-1.067)	.198	0.798(0.664-0.961)	.017	0.723(0.595-0.879)	.001	0.727(0.540-0.978)	.035
80+	0.799(0.651-0.980)	.031	0.705(0.576-0.863)	.001	0.552(0.442-0.688)	.000	0.497(0.349-0.707)	.000
<b>T stage T4</b>								
18-39	1.354(0.777-2.359)	.285	1.227(0.737-2.043)	.432	1.305(0.791-2.153)	.296	0.879(0.478-1.616)	.677
40-49	1.163(0.792-1.707)	.441	1.006(0.708-2.359)	.973	1.069(0.757-1.508)	.706	1.041(0.704-1.539)	.839
50-59	0.995(0.730-1.356)	.976	0.841(0.635-1.114)	.227	1.116(0.853-1.461)	.424	0.903(0.660-1.235)	.523
<b>60-69</b>	<b>Reference</b>		<b>Reference</b>		<b>Reference</b>		<b>Reference</b>	
70-79	1.053(0.807-1.375)	.703	0.747(0.584-0.954)	.020	0.905(0.713-1.149)	.413	0.836(0.636-1.099)	.198
80+	1.277(0.959-1.700)	.094	0.848(0.649-1.108)	.226	0.816(0.626-1.065)	.135	0.663(0.484-0.908)	.010
<b>Adjusted for covariates*</b>								
<b>T stage T1</b>								
18-39	1.279(0.222-7.365)	.783	1.872(0.290-12.070)	.510	5.339(0.697-40.91)	.107	/	
40-49	1.815(0.660-4.997)	.248	1.834(0.615-5.465)	.276	4.987(1.402-17.74)	.013	3.824(0.551-28.63)	.192
50-59	1.356(0.655-2.809)	.412	0.869(0.387-1.950)	.733	1.357(0.469-3.927)	.573	0.412(0.037-4.584)	.470
<b>60-69</b>	<b>Reference</b>		<b>Reference</b>		<b>Reference</b>		<b>Reference</b>	
70-79	1.623(0.924-2.851)	.092	1.403(0.756-2.602)	.283	1.423(0.588-3.447)	.434	1.544(0.385-6.190)	.540
80+	2.189(0.977-4.904)	.057	1.948(0.813-4.667)	.135	4.729(1.634-13.69)	.004	4.510(0.779-26.114)	.093
<b>T stage T2</b>								
18-39	0.976(0.453-2.102)	.950	1.048(0.407-2.697)	.923	0.730(0.206-2.591)	.626	7.390(1.795-30.42)	.006
40-49	1.023(0.647-1.616)	.922	1.516(0.904-2.542)	.115	1.121(0.554-2.270)	.751	2.599(0.789-8.563)	.117
50-59	1.033(0.741-1.439)	.849	1.523(1.031-2.250)	.035	1.291(0.775-2.153)	.327	0.960(0.283-3.255)	.947
<b>60-69</b>	<b>Reference</b>		<b>Reference</b>		<b>Reference</b>		<b>Reference</b>	
70-79	1.039(0.793-1.362)	.781	1.347(0.962-1.886)	.083	0.671(0.409-1.100)	.114	0.709(0.226-2.226)	.555

80+	1.178(0.878-1.581)	.275	0.949(0.628-1.432)	.802	1.298(0.789-2.136)	.304	0.882(0.215-3.621)	.861
<b>T stage T3</b>								
18-39	1.294(0.778-2.152)	.321	1.255(0.762-2.066)	.372	1.821(1.122-2.956)	.015	1.701(0.841-3.440)	.139
40-49	0.980(0.734-1.308)	.889	0.792(0.590-1.062)	.119	1.074(0.801-1.438)	.634	1.048(0.667-1.647)	.840
50-59	0.978(0.777-1.231)	.849	1.057(0.847-1.319)	.626	1.051(0.833-1.327)	.676	0.937(0.651-1.349)	.725
<b>60-69</b>	<b>Reference</b>		<b>Reference</b>		<b>Reference</b>		<b>Reference</b>	
70-79	0.889(0.736-1.074)	.224	0.837(0.693-1.009)	.063	0.801(0.654-0.982)	.033	0.927(0.667-1.289)	.652
80+	0.810(0.659-0.997)	.047	0.769(0.625-0.947)	.013	0.666(0.528-0.840)	.001	0.806(0.545-1.193)	.281
<b>T stage T4</b>								
18-39	1.361(0.778-2.381)	0.281	1.073(0.640-1.800)	.788	0.988(0.587-1.661)	.962	0.530(0.269-1.043)	.066
40-49	1.177(0.799-1.733)	0.410	0.935(0.654-1.337)	.712	0.908(0.632-1.305)	.603	0.839(0.538-1.308)	.439
50-59	0.993(0.727-1.355)	0.962	0.797(0.599-1.061)	.121	0.999(0.752-1.328)	.997	0.764(0.534-1.094)	.142
<b>60-69</b>	<b>Reference</b>		<b>Reference</b>		<b>Reference</b>		<b>Reference</b>	
70-79	1.075(0.821-1.407)	0.599	0.782(0.609-1.004)	.054	1.017(0.790-1.309)	.899	0.996(0.726-1.367)	.982
80+	1.287(0.961-1.722)	0.090	0.961(0.729-1.266)	.777	1.106(0.832-1.470)	.487	1.164(0.810-1.674)	.411

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**Table S5. Multivariate logistic analysis of patient and tumor characteristics in T1 stage of China dataset.**

	N1 vs N0		N2 vs N0		N3a vs N0		N3b vs N0	
	OR (95%)	P	OR (95%)	P	OR (95%)	P	OR (95%)	P
<b>Number of LN examined (continuous)</b>								
Log transformed	0.662(0.330-1.327)	0.245	2.795(1.076-7.260)	0.035	4.966(1.190-20.73)	0.028	292.7(6.815-12573)	0.003
<b>Age</b>								
18-39 yrs	1.008(0.427-2.383)	0.985	3.204(1.395-7.359)	0.006	3.532(1.199-10.41)	0.022	12.039(1.365-106.2)	0.025
40-49 yrs	1.603(0.857-2.999)	0.139	1.608(0.714-3.623)	0.252	1.533(0.521-4.509)	0.437	1.757(0.135-22.80)	0.667
50-59 yrs	1.086(0.606-1.946)	0.781	1.239(0.594-2.583)	0.568	0.252(0.052-1.224)	0.087	1.441(0.168-12.371)	0.739
<b>60-69 yrs</b>	<b>Reference</b>		<b>Reference</b>		<b>Reference</b>		<b>Reference</b>	
70+ yrs	1.168(0.529-2.580)	0.701	1.737(0.702-4.301)	0.233	2.263(0.667-7.683)	0.190	/	/
<b>Gender</b>								
Male vs Female	0.962(0.601-1.542)	0.874	0.733(0.411-1.305)	0.291	1.241(0.563-2.736)	0.592	0.857(0.152-4.829)	0.861
<b>Differentiation</b>								
Moderate vs well	1.444(0.579-3.605)	0.431	0.639(0.244-1.673)	0.362	0.908(0.140-5.863)	0.919	0.578(0.040-8.302)	0.687
poor and undifferentiated vs well	2.320(1.009-5.333)	0.047	1.263(0.569-2.805)	0.566	3.266(0.698-15.28)	0.133	0.518(0.049-5.443)	0.583
<b>Type of gastrectomy</b>								
Subtotal vs Total	0.909(0.532-1.556)	0.729	0.937(0.496-1.771)	0.842	0.874(0.364-2.100)	0.764	0.123(0.021-0.729)	0.021
<b>Year of Diagnosis</b>								
2006-07 vs 2004-05	0.593(0.216-1.624)	0.309	0.438(0.147-1.308)	0.139	0.106(0.012-0.895)	0.039	0.922(0.075-11.326)	0.949
2008-09 vs 2004-05	0.658(0.306-1.412)	0.282	0.283(0.114-0.708)	0.007	0.118(0.029-0.485)	0.003	/	/
2010-11 vs 2004-05	0.641(0.302-1.361)	0.247	0.520(0.239-1.130)	0.099	0.123(0.031-0.486)	0.003	0.271(0.022-3.282)	0.305
2012-14 vs 2004-05	0.464(0.233-0.926)	0.029	0.141(0.062-0.317)	0.000	0.101(0.035-0.290)	0.000	0.033(0.004-0.290)	0.002

**Table S6. Multivariate logistic analysis of patient and tumor characteristics in T2 stage of China dataset.**

	N1 vs N0		N2 vs N0		N3a vs N0		N3b vs N0	
	OR(95%)	<i>P</i>	OR(95%)	<i>P</i>	OR(95%)	<i>P</i>	OR(95%)	<i>P</i>
<b>Number of LN examined (continuous)</b>								
Log transformed	1.720(0.679-4.355)	0.252	3.750(1.311-10.725)	0.014	4.218(1.146-15.52)	0.030	15.38(0.422-560.2)	0.136
<b>Age</b>								
18-39 yrs	1.829(0.733-4.567)	0.196	1.078(0.371-3.129)	0.890	1.453(0.449-4.704)	0.533	12.616(2.091-76.134)	0.006
40-49 yrs	0.667(0.297-1.498)	0.327	0.578(0.240-1.393)	0.222	0.483(0.159-1.474)	0.201	0.000	0.998
50-59 yrs	0.809(0.418-1.563)	0.527	1.293(0.675-2.475)	0.438	1.237(0.562-2.723)	0.597	1.193(0.182-7.836)	0.854
<b>60-69 yrs</b>	<b>Reference</b>		<b>Reference</b>		<b>Reference</b>		<b>Reference</b>	
70+ yrs	1.311(0.622-2.763)	0.477	0.534(0.194-1.464)	0.223	0.703(0.229-2.161)	0.539	0.000	0.998
<b>Gender</b>								
Male vs Female	0.905(0.503-1.629)	0.740	1.816(1.018-3.237)	0.043	2.044(1.048-3.985)	0.036	1.444(0.362-5.763)	0.603
<b>Differentiation</b>								
Moderate vs well	1.677(0.436-6.446)	0.452	3.075(0.632-14.96)	0.164	0.564(0.143-2.221)	0.413	0.115(0.008-1.634)	0.110
poor and undifferentiated vs well	1.734(0.471-6.389)	0.408	2.751(0.587-12.89)	0.199	1.048(0.312-3.524)	0.939	0.294(0.038-2.241)	0.237
<b>Type of gastrectomy</b>								
Subtotal vs Total	1.453(0.781-2.705)	0.238	2.084(1.030-4.217)	0.041	1.987(0.858-4.606)	0.109	0.903(0.182-4.483)	0.900
<b>Year of Diagnosis</b>								
2006-07 vs 2004-05	0.913(0.223-3.730)	0.899	0.247(0.070-0.874)	0.030	0.395(0.085-1.838)	0.237	0.765	1.000
2008-09 vs 2004-05	0.999(0.271-3.675)	0.998	0.239(0.078-0.729)	0.012	0.240(0.056-1.034)	0.056	51950150.525	0.000
2010-11 vs 2004-05	1.345(0.371-4.866)	0.652	0.265(0.087-0.808)	0.020	0.442(0.112-1.749)	0.244	58662579.093	0.000
2012-14 vs 2004-05	0.657(0.174-2.479)	0.535	0.172(0.056-0.537)	0.002	0.231(0.055-0.964)	0.044	10148106.883	0.000

**Table S7. Multivariate logistic analysis of patient and tumor characteristics in T3 stage of China dataset.**

	N1 vs N0		N2 vs N0		N3a vs N0		N3b vs N0	
	OR(95%)	<i>P</i>	OR(95%)	<i>P</i>	OR(95%)	<i>P</i>	OR(95%)	<i>P</i>
<b>Number of LN examined (continuous)</b>								
Log transformed	0.433(0.193-0.969)	0.042	1.660(0.690-3.995)	0.258	1.938(0.712-5.275)	0.195	41.796(8.096-215.8)	0.000
<b>Age</b>								
18-39 yrs	1.500(0.618-3.639)	0.370	1.106(0.454-2.695)	0.825	2.550(1.083-6.002)	0.032	3.703(1.299-10.55)	0.014
40-49 yrs	0.835(0.375-1.861)	0.659	1.222(0.613-2.436)	0.569	0.947(0.406-2.210)	0.900	1.487(0.507-4.360)	0.470
50-59 yrs	0.916(0.509-1.647)	0.769	0.756(0.433-1.321)	0.326	0.877(0.466-1.650)	0.684	1.227(0.525-2.869)	0.637
<b>60-69 yrs</b>	<b>Reference</b>		<b>Reference</b>		<b>Reference</b>		<b>Reference</b>	
70+ yrs	0.909(0.446-1.851)	0.792	0.756(0.373-1.533)	0.438	1.078(0.503-2.311)	0.848	1.270(0.419-3.850)	0.673
<b>Gender</b>								
Male vs Female	1.154(0.683-1.948)	0.593	1.343(0.824-2.190)	0.236	1.327(0.777-2.267)	0.300	1.159(0.576-2.333)	0.679
<b>Differentiation</b>								
Moderate vs well	0.380(0.084-1.716)	0.208	0.528(0.131-2.131)	0.369	0.372(0.075-1.844)	0.226	0.236(0.048-1.168)	0.077
poor and undifferentiated vs well	0.755(0.175-3.251)	0.706	0.946(0.242-3.696)	0.937	1.160(0.251-5.361)	0.849	0.682(0.151-3.078)	0.619
<b>Type of gastrectomy</b>								
Subtotal vs Total	1.263(0.742-2.151)	0.389	0.889(0.554-1.427)	0.626	1.154(0.671-1.983)	0.604	0.693(0.361-1.330)	0.270
<b>Year of Diagnosis</b>								
2006-07 vs 2004-05	1.347(0.103-17.69)	0.821	0.000	0.996	999.000	0.000	21505598.239	0.991
2008-09 vs 2004-05	0.683(0.117-3.984)	0.672	3.521(0.485-25.56)	0.213	999.000	0.000	1.309	1.000
2010-11 vs 2004-05	2.724(1.040-7.134)	0.041	8.068(1.724-37.77)	0.008	999.000	0.000	21106556.780	0.991
2012-14 vs 2004-05	1.533(0.582-4.041)	0.387	5.186(1.110-24.23)	0.036	999.000	0.000	6198545.237	0.992



**Table S8. Multivariate logistic analysis of patient and tumor characteristics in T4 stage of China dataset.**

	N1 vs N0		N2 vs N0		N3a vs N0		N3b vs N0	
	OR (95%)	<i>P</i>	OR (95%)	<i>P</i>	OR (95%)	<i>P</i>	OR (95%)	<i>P</i>
<b>Number of LN examined (continuous)</b>								
Log transformed	0.692(0.456-1.051)	0.084	0.989(0.669-1.464)	0.958	5.484(3.569-8.425)	0.000	150.6(78.62-288.6)	0.000
<b>Age</b>								
18-39 yrs	1.235(0.760-2.009)	0.394	1.215(0.783-1.884)	0.385	1.631(1.066-2.495)	0.024	2.267(1.393-3.690)	0.001
40-49 yrs	1.129(0.782-1.629)	0.517	0.785(0.552-1.117)	0.179	1.146(0.819-1.601)	0.426	1.326(0.885-1.988)	0.172
50-59 yrs	0.999(0.740-1.349)	0.994	0.870(0.660-1.148)	0.325	1.080(0.821-1.419)	0.583	1.160(0.826-1.630)	0.392
<b>60-69 yrs</b>	<b>Reference</b>		<b>Reference</b>		<b>Reference</b>		<b>Reference</b>	
70+ yrs	0.920(0.628-1.349)	0.670	1.149(0.824-1.603)	0.412	0.901(0.631-1.287)	0.566	1.206(0.777-1.872)	0.404
<b>Gender</b>								
Male vs Female	0.734(0.562-0.958)	0.023	0.853(0.671-1.084)	0.193	0.757(0.596-0.960)	0.022	0.965(0.729-1.276)	0.801
<b>Differentiation</b>								
Moderate vs well	1.508(0.823-2.763)	0.184	1.336(0.770-2.318)	0.303	1.305(0.727-2.343)	0.372	1.233(0.560-2.715)	0.602
poor and undifferentiated vs well	1.205(0.675-2.151)	0.528	1.155(0.683-1.952)	0.591	1.783(1.026-3.100)	0.040	2.463(1.168-5.195)	0.018
<b>Type of gastrectomy</b>								
Subtotal vs Total	0.855(0.665-1.100)	0.224	0.789(0.627-0.994)	0.044	0.842(0.670-1.057)	0.138	0.560(0.429-0.732)	0.000
<b>Year of Diagnosis</b>								
2006-07 vs 2004-05	1.287(0.788-2.102)	0.314	1.310(0.828-2.075)	0.249	1.236(0.756-2.020)	0.397	1.051(0.563-1.961)	0.876
2008-09 vs 2004-05	0.910(0.605-1.370)	0.651	0.936(0.641-1.368)	0.733	1.069(0.719-1.590)	0.742	0.752(0.452-1.253)	0.274
2010-11 vs 2004-05	1.037(0.671-1.602)	0.871	1.060(0.709-1.584)	0.777	1.135(0.746-1.725)	0.554	1.106(0.659-1.856)	0.702
2012-14 vs 2004-05	0.810(0.527-1.244)	0.335	0.720(0.483-1.072)	0.105	0.610(0.404-0.922)	0.019	0.337(0.203-0.558)	0.000

**Table S9. Multivariate logistic analysis of patient and tumor characteristics in T1 stage of SEER dataset.**

	N1 vs N0		N2 vs N0		N3a vs N0		N3b vs N0	
	OR (95%)	P	OR (95%)	P	OR (95%)	P	OR (95%)	P
<b>Number of LN examined (continuous)</b>								
Log transformed	2.769(1.268-6.047)	0.011	10.576(4.348-25.726)	0.000	67.782(19.148-239.94)	0.000	6007(292.2-9999)	0.000
<b>Age</b>								
18-39 yrs	1.279(0.222-7.365)	0.783	1.872(0.290-12.070)	0.510	5.339(0.697-40.906)	0.107	/	
40-49 yrs	1.815(0.660-4.997)	0.248	1.834(0.615-5.465)	0.276	4.987(1.402-17.739)	0.013	3.824(0.551-28.63)	0.192
50-59 yrs	1.356(0.655-2.809)	0.412	0.869(0.387-1.950)	0.733	1.357(0.469-3.927)	0.573	0.412(0.037-4.584)	0.470
<b>60-69 yrs</b>	<b>Reference</b>		<b>Reference</b>		<b>Reference</b>		<b>Reference</b>	
70-79 yrs	1.623(0.924-2.851)	0.092	1.403(0.756-2.602)	0.283	1.423(0.588-3.447)	0.434	1.544(0.385-6.190)	0.540
80+ yrs	2.189(0.977-4.904)	0.057	1.948(0.813-4.667)	0.135	4.729(1.634-13.687)	0.004	4.510(0.779-26.114)	0.093
<b>Race</b>								
Black vs White	2.701(1.211-6.024)	0.015	4.579(1.973-10.628)	0.000	1.576(0.475-5.226)	0.457	0.000	0.997
Other vs White	2.264(1.257-4.080)	0.007	1.986(1.040-3.793)	0.038	1.876(0.840-4.190)	0.125	1.689(0.441-6.464)	0.444
<b>Sex</b>								
Male vs Female	1.920(1.163-3.170)	0.011	1.769(1.024-3.055)	0.041	1.803(0.898-3.621)	0.097	3.111(0.963-10.049)	0.058
<b>Grade</b>								
II vs I	2.586(0.470-14.231)	0.275	3.271(0.527-20.291)	0.203	2.608(0.270-25.160)	0.407	7165154.314	0.000
III vs I	0.207(0.044-0.978)	0.047	0.394(0.074-2.098)	0.275	0.406(0.049-3.390)	0.405	8078036.945	
IV vs I	0.304(0.042-2.219)	0.241	0.676(0.076-6.028)	0.726	0.385(0.016-9.089)	0.554	0.415	1.000
unknown vs I	1.188(0.133-10.600)	0.878	0.646(0.052-8.092)	0.735	3.394(0.200-57.63)	0.398	1.674	1.000
<b>Type of gastrectomy</b>								
Subtotal vs Total	2.327(1.298-4.172)	0.005	3.055(1.581-5.904)	0.001	3.403(1.417-8.173)	0.006	5.035(0.922-27.51)	0.062
<b>Year of Diagnosis</b>								
2006-07 vs 2004-05	0.875	1.000	0.754	1.000	0.812	1.000	0.290	1.000
2008-09 vs 2004-05	0.000	0.991	0.000	0.991	0.000	0.991	0.000	0.990
2010-11 vs 2004-05	0.000	0.991	0.000	0.990	0.000	0.991	0.000	0.991
2012-14 vs 2004-05	0.969	1.000	0.651	1.000	1.008	1.000	1.188	1.000

**Table S10. Multivariate logistic analysis of patient and tumor characteristics in T2 stage of SEER dataset.**

	N1 vs N0		N2 vs N0		N3a vs N0		N3b vs N0	
	OR (95%)	P	OR (95%)	P	OR (95%)	P	OR (95%)	P
<b>Number of LN examined (continuous)</b>								
Log transformed	1.333(1.003-1.772)	0.048	3.361(2.254-5.012)	0.000	11.138(5.990-20.708)	0.000	518(94.47-2842)	0.000
<b>Age</b>								
18-39 yrs	0.976(0.453-2.102)	0.950	1.048(0.407-2.697)	0.923	0.730(0.206-2.591)	0.626	7.390(1.795-30.424)	0.006
40-49 yrs	1.023(0.647-1.616)	0.922	1.516(0.904-2.542)	0.115	1.121(0.554-2.270)	0.751	2.599(0.789-8.563)	0.117
50-59 yrs	1.033(0.741-1.439)	0.849	1.523(1.031-2.250)	0.035	1.291(0.775-2.153)	0.327	0.960(0.283-3.255)	0.947
<b>60-69 yrs</b>	<b>Reference</b>		<b>Reference</b>		<b>Reference</b>		<b>Reference</b>	
70-79 yrs	1.039(0.793-1.362)	0.781	1.347(0.962-1.886)	0.083	0.671(0.409-1.100)	0.114	0.709(0.226-2.226)	0.555
80+ yrs	1.178(0.878-1.581)	0.275	0.949(0.628-1.432)	0.802	1.298(0.789-2.136)	0.304	0.882(0.215-3.621)	0.861
<b>Race</b>								
Black vs White	1.168(0.871-1.565)	0.301	1.352(0.948-1.927)	0.096	1.629(0.998-2.658)	0.051	2.727(1.006-7.391)	0.049
Other vs White	0.821(0.640-1.053)	0.121	0.807(0.592-1.099)	0.174	0.948(0.630-1.426)	0.797	0.945(0.379-2.354)	0.903
<b>Sex</b>								
Male vs Female	0.993(0.807-1.221)	0.944	0.967(0.746-1.254)	0.802	1.153(0.812-1.639)	0.426	1.301(0.596-2.840)	0.508
<b>Grade</b>								
II vs I	1.271(0.795-2.034)	0.317	2.216(0.989-4.967)	0.053	2.781(0.650-11.894)	0.168	0.697(0.073-6.638)	0.754
III vs I	1.623(1.024-2.572)	0.039	3.568(1.615-7.885)	0.002	6.141(1.473-25.363)	0.013	1.742(0.207-14.648)	0.610
IV vs I	1.006(0.437-2.318)	0.988	1.275(0.347-4.690)	0.715	3.894(0.666-22.780)	0.131	4.672(0.394-55.351)	0.222
unknown vs I	0.967(0.444-2.109)	0.934	2.904(1.039-8.116)	0.042	2.850(0.629-1.363)	0.267	2.954(0.210-41.530)	0.422
<b>Type of gastrectomy</b>								
Subtotal vs Total	1.270(0.962-1.677)	0.091	0.979(0.715-1.340)	0.893	1.324(0.834-2.102)	0.234	0.871(0.360-2.108)	0.760
<b>Year of Diagnosis</b>								
2006-07 vs 2004-05	0.914(0.659-1.266)	0.587	0.982(0.658-1.467)	0.931	0.931(0.525-1.649)	0.806	1.822(0.358-9.278)	0.470
2008-09 vs 2004-05	0.952(0.685-1.323)	0.770	0.916(0.605-1.386)	0.678	1.195(0.684-2.088)	0.530	0.539(0.069-4.198)	0.555
2010-11 vs 2004-05	0.920(0.682-1.243)	0.588	0.883(0.606-1.287)	0.519	0.837(0.488-1.436)	0.517	2.308(0.491-10.841)	0.289
2012-14 vs 2004-05	0.929(0.679-1.271)	0.644	0.916(0.613-1.368)	0.668	0.931(0.516-1.678)	0.811	3.473(0.691-17.463)	0.131

**Table S11. Multivariate logistic analysis of patient and tumor characteristics in T3 stage of SEER dataset.**

	N1 vs N0		N2 vs N0		N3a vs N0		N3b vs N0	
	OR(95%)	P	OR(95%)	P	OR(95%)	P	OR(95%)	P
<b>Number of LN examined (continuous)</b>								
Log transformed	0.929(0.758-1.139)	0.479	2.738(2.189-3.425)	0.000	11.712(8.880-15.449)	0.000	908(511-1614)	0.000
<b>Age</b>								
18-39 yrs	1.294(0.778-2.152)	0.321	1.255(0.762-2.066)	0.372	1.821(1.122-2.956)	0.015	1.701(0.841-3.440)	0.139
40-49 yrs	0.980(0.734-1.308)	0.889	0.792(0.590-1.062)	0.119	1.074(0.801-1.438)	0.634	1.048(0.667-1.647)	0.840
50-59 yrs	0.978(0.777-1.231)	0.849	1.057(0.847-1.319)	0.626	1.051(0.833-1.327)	0.676	0.937(0.651-1.349)	0.725
<b>60-69 yrs</b>	<b>Reference</b>		<b>Reference</b>		<b>Reference</b>		<b>Reference</b>	
70-79 yrs	0.889(0.736-1.074)	0.224	0.837(0.693-1.009)	0.063	0.801(0.654-0.982)	0.033	0.927(0.667-1.289)	0.652
80+ yrs	0.810(0.659-0.997)	0.047	0.769(0.625-0.947)	0.013	0.666(0.528-0.840)	0.001	0.806(0.545-1.193)	0.281
<b>Race</b>								
Black vs White	1.164(0.955-1.418)	0.134	1.134(0.932-1.381)	0.210	1.001(0.804-1.246)	0.993	1.117(0.788-1.584)	0.534
Other vs White	1.116(0.930-1.338)	0.239	0.900(0.748-1.083)	0.265	1.063(0.878-1.286)	0.531	1.114(0.830-1.496)	0.472
<b>Sex</b>								
Male vs Female	0.889(0.769-1.027)	0.110	0.875(0.757-1.011)	0.069	0.878(0.752-1.026)	0.101	0.983(0.766-1.261)	0.890
<b>Grade</b>								
II vs I	1.183(0.799-1.753)	0.401	2.144(1.318-3.486)	0.002	1.424(0.838-2.420)	0.191	2.748(0.616-12.256)	0.185
III vs I	1.439(0.982-2.109)	0.062	3.066(1.904-4.938)	0.000	3.181(1.902-5.318)	0.000	11.060(2.551-47.954)	0.001
IV vs I	1.321(0.756-2.306)	0.328	2.875(1.551-5.330)	0.001	2.896(1.499-5.593)	0.002	7.797(1.504-40.416)	0.014
unknown vs I	1.453(0.848-2.488)	0.174	2.111(1.121-3.975)	0.021	2.101(1.062-4.154)	0.033	12.454(2.519-61.58)	0.002
<b>Type of gastrectomy</b>								
Subtotal vs Total	0.925(0.780-1.098)	0.374	0.985(0.832-1.165)	0.856	0.899(0.755-1.070)	0.230	0.641(0.497-0.826)	0.001
<b>Year of Diagnosis</b>								
2006-07 vs 2004-05	0.995(0.790-1.253)	0.964	0.824(0.657-1.033)	0.093	0.856(0.673-1.088)	0.204	0.717(0.490-1.048)	0.085
2008-09 vs 2004-05	0.982(0.784-1.230)	0.874	0.749(0.600-0.935)	0.011	0.676(0.533-0.859)	0.001	0.548(0.376-0.798)	0.002
2010-11 vs 2004-05	0.842(0.679-1.045)	0.119	0.662(0.536-0.817)	0.000	0.560(0.445-0.703)	0.000	0.378(0.263-0.545)	0.000
2012-14 vs 2004-05	1.253(1.001-1.568)	0.049	1.141(0.916-1.422)	0.240	1.161(0.916-1.472)	0.217	0.926(0.629-1.363)	0.695

**Table S12. Multivariate logistic analysis of patient and tumor characteristics in T4 stage of SEER dataset.**

	N1 vs N0		N2 vs N0		N3a vs N0		N3b vs N0	
	OR (95%)	<i>P</i>	OR (95%)	<i>P</i>	OR (95%)	<i>P</i>	OR (95%)	<i>P</i>
<b>Number of LN examined (continuous)</b>								
Log transformed	0.895(0.689-1.162)	0.406	2.986(2.274-3.921)	0.000	20.490(14.828-28.314)	0.000	1876(1083-3249)	0.000
<b>Age</b>								
18-39 yrs	1.361(0.778-2.381)	0.281	1.073(0.640-1.800)	0.788	0.988(0.587-1.661)	0.962	0.530(0.269-1.043)	0.066
40-49 yrs	1.177(0.799-1.733)	0.410	0.935(0.654-1.337)	0.712	0.908(0.632-1.305)	0.603	0.839(0.538-1.308)	0.439
50-59 yrs	0.993(0.727-1.355)	0.962	0.797(0.599-1.061)	0.121	0.999(0.752-1.328)	0.997	0.764(0.534-1.094)	0.142
<b>60-69 yrs</b>	<b>Reference</b>		<b>Reference</b>		<b>Reference</b>		<b>Reference</b>	
70-79 yrs	1.075(0.821-1.407)	0.599	0.782(0.609-1.004)	0.054	1.017(0.790-1.309)	0.899	0.996(0.726-1.367)	0.982
80+ yrs	1.287(0.961-1.722)	0.090	0.961(0.729-1.266)	0.777	1.106(0.832-1.470)	0.487	1.164(0.810-1.674)	0.411
<b>Race</b>								
Black vs White	1.422(1.075-1.881)	0.014	1.404(1.070-1.842)	0.014	1.417(1.074-1.869)	0.014	1.150(0.800-1.652)	0.451
Other vs White	0.909(0.707-1.168)	0.454	1.133(0.902-1.423)	0.282	1.170(0.933-1.476)	0.175	1.056(0.797-1.400)	0.705
<b>Sex</b>								
Male vs Female	0.945(0.779-1.148)	0.570	0.879(0.731-1.056)	0.168	0.832(0.692-1.001)	0.051	0.852(0.675-1.076)	0.180
<b>Grade</b>								
II vs I	1.232(0.694-2.186)	0.477	1.719(0.917-3.220)	0.091	3.535(1.407-8.879)	0.007	2.729(0.587-12.678)	0.200
III vs I	1.672(0.965-2.897)	0.067	2.951(1.609-5.412)	0.000	9.599(3.893-23.669)	0.000	12.346(2.736-55.697)	0.001
IV vs I	0.747(0.327-1.704)	0.488	2.198(0.999-4.837)	0.050	8.150(2.913-22.805)	0.000	21.946(4.380-109.97)	0.000
unknown vs I	1.441(0.712-2.919)	0.310	1.772(0.827-3.798)	0.141	7.395(2.709-20.189)	0.000	8.770(1.723-44.646)	0.009
<b>Type of gastrectomy</b>								
Subtotal vs Total	1.173(0.934-1.473)	0.169	1.262(1.020-1.562)	0.032	0.940(0.766-1.153)	0.552	0.737(0.576-0.944)	0.016
<b>Year of Diagnosis</b>								
2006-07 vs 2004-05	0.762(0.570-1.018)	0.066	0.770(0.582-1.018)	0.067	0.701(0.530-0.929)	0.013	0.950(0.659-1.369)	0.782
2008-09 vs 2004-05	0.893(0.649-1.229)	0.488	0.916(0.675-1.244)	0.575	0.800(0.589-1.087)	0.154	0.954(0.645-1.412)	0.816
2010-11 vs 2004-05	0.828(0.619-1.106)	0.201	0.892(0.676-1.176)	0.417	0.738(0.559-0.973)	0.031	0.734(0.513-1.050)	0.091
2012-14 vs 2004-05	0.880(0.660-1.175)	0.386	1.144(0.869-1.506)	0.338	1.123(0.850-1.483)	0.415	1.395(0.967-2.011)	0.075

**Table S13. Rate ratio estimates from multivariable Poisson model for number of positive LN in China dataset.**

	Final Stage = T1		Final Stage = T2		Final Stage = T3		Final Stage = T4	
	Rate Ratio (95%)	<i>P</i>	Rate Ratio (95%)	<i>P</i>	Rate Ratio (95%)	<i>P</i>	Rate Ratio (95%)	<i>P</i>
<b>Age</b>								
<b>Ref group is ages 60-69</b>								
18-39 yrs	2.979 (2.484-3.572)	<0.0001	1.850 (1.555-2.200)	<0.0001	1.662 (1.494-1.849)	<0.0001	1.341 (1.278-1.407)	<0.0001
40-49 yrs	1.317 (1.084-1.602)	0.006	0.556 (0.448-0.693)	<0.0001	0.973 (0.860-1.102)	0.667	1.132 (1.085-1.180)	<0.0001
50-59 yrs	0.818 (0.674-0.993)	0.042	0.977 (0.841-1.134)	0.758	1.058 (0.964-1.134)	0.233	1.143 (1.104-1.184)	<0.0001
<b>60-69 yrs</b>	<b>Reference</b>		<b>Reference</b>		<b>Reference</b>		<b>Reference</b>	
70+ yrs	0.958 (0.746-1.230)	0.737	0.639 (0.512-0.798)	<0.0001	1.015 (0.898-1.147)	0.809	1.100 (1.050-1.152)	<0.0001
<b>Number of LN examined (continuous)</b>								
Log transformed	5.056 (3.953-6.466)	<0.0001	3.028 (2.367-3.874)	<0.001	5.483 (4.655-6.459)	<0.0001	7.582 (7.155-8.034)	<0.0001
<b>Year of Diagnosis</b>								
2006-07 vs 2004-05	0.453 (0.345-0.594)	0.041	0.606 (0.451-0.812)	0.0008	6.115 (3.741-9.994)	<0.0001	0.940 (0.886-0.997)	0.041
2008-09 vs 2004-05	0.237 (0.184-0.304)	<0.0001	0.670 (0.520-0.863)	0.0019	3.971 (2.519-6.257)	<0.0001	0.829 (0.788-0.871)	<0.0001
2010-11 vs 2004-05	0.384 (0.314-0.470)	<0.0001	0.648 (0.504-0.833)	0.0007	5.600 (3.731-8.405)	<0.0001	0.901 (0.857-0.948)	<0.0001
2012-14 vs 2004-05	0.180 (0.151-0.214)	<0.0001	0.434 (0.334-0.564)	<0.001	3.584 (2.385-5.388)	<0.0001	0.629 (0.599-0.661)	<0.0001
<b>Sex (Male vs Female)</b>	1.043 (0.910-1.196)	0.546	0.690 (0.611-0.779)	<0.0001	0.965 (0.894-1.042)	0.361	0.954 (0.926-0.982)	0.0013
<b>Grade</b>								
II vs I	0.731 (0.561-0.953)	0.02	0.668 (0.516-0.866)	0.002	0.446 (0.375-0.529)	<0.0001	1.033 (0.949-1.123)	0.453
III/IV/unknown vs I	1.246 (1.000-1.552)	0.05	0.894 (0.706-1.132)	0.353	0.750 (0.641-0.876)	0.0003	1.338 (1.235-1.449)	<0.0001
<b>Type of gastrectomy</b>								
Subtotal vs Total	0.592 (0.513-0.682)	<0.0001	1.332 (1.146-1.547)	0.0002	0.944 (0.876-1.017)	0.129	0.830 (0.808-0.853)	<0.0001

**Table S14. Rate ratio estimates from a single multivariable Poisson model for number of positive LN for stage T1 in SEER dataset.**

	Final Stage = T1	
	Rate Ratio (95%)	P
<b>Age - Race</b>		
<b>Ref group is White, ages 60-69</b>		
<b>White</b>		
18-39 yrs	1.341 (1.010-1.782)	0.043
40-49 yrs	1.050 (0.845-1.304)	0.661
50-59 yrs	0.895 (0.759-1.054)	0.184
<b>60-69 yrs</b>		
70-79 yrs	1.032 (0.913-1.168)	0.612
80+ yrs	1.515 (1.318-1.743)	<0.001
<b>Black</b>		
20-39 yrs	0.582 (0.185-1.829)	0.354
40-49 yrs	2.029 (1.496-2.753)	<0.001
50-59 yrs	0.646 (0.484-0.861)	0.003
60-69 yrs	1.144 (0.910-1.439)	0.248
70-79 yrs	1.022 (0.806-1.296)	0.859
80+ yrs		
<b>Other</b>		
20-39 yrs	0.971 (0.569-1.655)	0.912
40-49 yrs	1.644 (1.303-2.076)	<0.001
50-59 yrs	1.185 (0.968-1.452)	0.101
60-69 yrs	1.029 (0.854-1.239)	0.763
70-79 yrs	1.025 (0.869-1.209)	0.768
80+ yrs	0.929 (0.739-1.168)	0.528
<b>Number of LN examined (continuous)</b>		
Log transformed	4.091 (3.572-4.686)	<0.0001
<b>Year of Diagnosis</b>		
2006-07 vs 2004-05	0.845 (0.744-0.960)	0.010
2008-09 vs 2004-05	0.567 (0.499-0.651)	<0.0001
2010-11 vs 2004-05	0.642 (0.570-0.724)	<0.0001
2012-14 vs 2004-05	0.984 (0.869-1.116)	0.807
<b>Sex (Male vs Female)</b>	0.899 (0.831-0.973)	0.008
<b>Grade</b>		
II vs I	1.053 (0.843-1.316)	0.649
III/IV/unknown vs I	1.235 (0.995-1.533)	0.056
<b>Type of gastrectomy</b>		
Subtotal vs Total	1.236 (1.109-1.377)	0.0001

**Table S15. Rate ratio estimates from multivariable Poisson model for number of positive LN in SEER dataset.**

	Final Stage = T2		Final Stage=T3		Final Stage=T4	
	Rate Ratio (95%)	P	Rate Ratio (95%)	P	Rate Ratio (95%)	P
<b>Age</b>						
<b>Ref group is ages 60-69</b>						
18-39 yrs	1.771 (1.073-2.923)	0.025	1.111 (1.042-1.185)	0.0013	1.239 (1.161-1.323)	<0.0001
40-49 yrs	1.250 (0.920-1.698)	0.153	0.972 (0.931-1.015)	0.202	1.225 (1.152-1.302)	<0.0001
50-59 yrs	1.096 (0.872-1.377)	0.434	0.989 (0.956-1.022)	0.504	1.276 (1.202-1.354)	<0.0001
<b>60-69 yrs</b>	<b>Reference</b>		<b>Reference</b>		<b>Reference</b>	
70-79 yrs	0.645 (0.517-0.806)	0.0001	0.949 (0.920-0.979)	0.001	1.296 (1.222-1.376)	<0.0001
80+ yrs	0.976 (0.780-1.221)	0.83	0.903 (0.871-0.937)	<0.0001	1.293 (1.215-1.375)	<0.0001
<b>Number of LN examined (continuous)</b>						
Log transformed	1.225 (0.990-1.514)	0.061	6.338 (6.079-6.608)	<0.0001	7.509 (7.225-7.805)	<0.0001
<b>Race</b>						
Black vs White	1.813 (1.218-2.696)	0.003	1.008 (0.975-1.041)	0.652	0.990 (0.959-1.022)	0.550
Other vs White	1.791 (1.397-2.295)	<0.0001	1.042 (1.013-1.072)	0.004	1.028 (1.003-1.054)	0.028
<b>Year of Diagnosis</b>						
2006-07 vs 2004-05	1.509 (1.199-1.898)	0.0004	0.889 (0.857-0.921)	<0.0001	1.006 (0.973-1.040)	0.725
2008-09 vs 2004-05	0.890 (0.719-1.102)	0.286	0.827 (0.798-0.857)	<0.0001	0.969 (0.936-1.003)	0.076
2010-11 vs 2004-05	1.112 (0.890-1.375)	0.325	0.746 (0.721-0.772)	<0.0001	0.913 (0.885-0.943)	<0.0001
2012-14 vs 2004-05	0.970 (0.784-1.199)	0.779	0.983 (0.950-1.018)	0.348	1.097 (1.062-1.132)	<0.0001
<b>Sex (Male vs Female)</b>	2.500 (1.825-3.425)	<0.0001	1.007 (0.983-1.031)	0.581	1.022 (1.001-1.044)	0.040
<b>Grade</b>						
II vs I	1.184 (0.823-1.703)	0.362	1.322 (1.192-1.466)	<0.0001	1.603 (1.389-1.850)	<0.0001
III/IV/unk vs I	1.127 (0.876-1.450)	0.351	1.992 (1.801-2.203)	<0.0001	2.311 (2.009-2.659)	<0.0001
<b>Type of gastrectomy</b>						
Subtotal vs Total	0.956 (0.771-1.186)	0.681	0.885 (0.864-0.908)	<0.0001	0.859 (0.841-0.878)	<0.0001