

Iteration 1: norm\_delta = 0.67204, step\_size = 0.9500, log\_lik = -1663.17959, new ton\_decrement = 48.34818, seconds\_since\_start = 0.0  
Iteration 2: norm\_delta = 0.04737, step\_size = 0.9500, log\_lik = -1618.27410, new ton\_decrement = 0.36324, seconds\_since\_start = 0.0  
Iteration 3: norm\_delta = 0.00237, step\_size = 0.9500, log\_lik = -1617.91282, new ton\_decrement = 0.00087, seconds\_since\_start = 0.1  
Iteration 4: norm\_delta = 0.00000, step\_size = 1.0000, log\_lik = -1617.91195, new ton\_decrement = 0.00000, seconds\_since\_start = 0.1  
Convergence success after 4 iterations.

	coef	exp(coef)	se(coef)	coef lower 95% \
covariate				
AGE	0.063465	1.065522	0.079890	-0.093116
AGEG	-0.075970	0.926844	0.075970	-0.224868
SEX	0.040039	1.040851	0.107873	-0.171387
CompositeStage	0.526691	1.693319	0.062948	0.403315
LNInvolment	-0.262737	0.768944	0.054128	-0.368826
PNI	0.046709	1.047817	0.056267	-0.063573
LVE	-0.068904	0.933416	0.055040	-0.176781
T4	0.023690	1.023973	0.053699	-0.081559
Obstruction	-0.077840	0.925112	0.053005	-0.181727
Perforation	0.017251	1.017401	0.053968	-0.088525
Comorbidity	-0.016939	0.983203	0.055516	-0.125749
FamiliyHistoryOfCancer	-0.032637	0.967890	0.158614	-0.343513

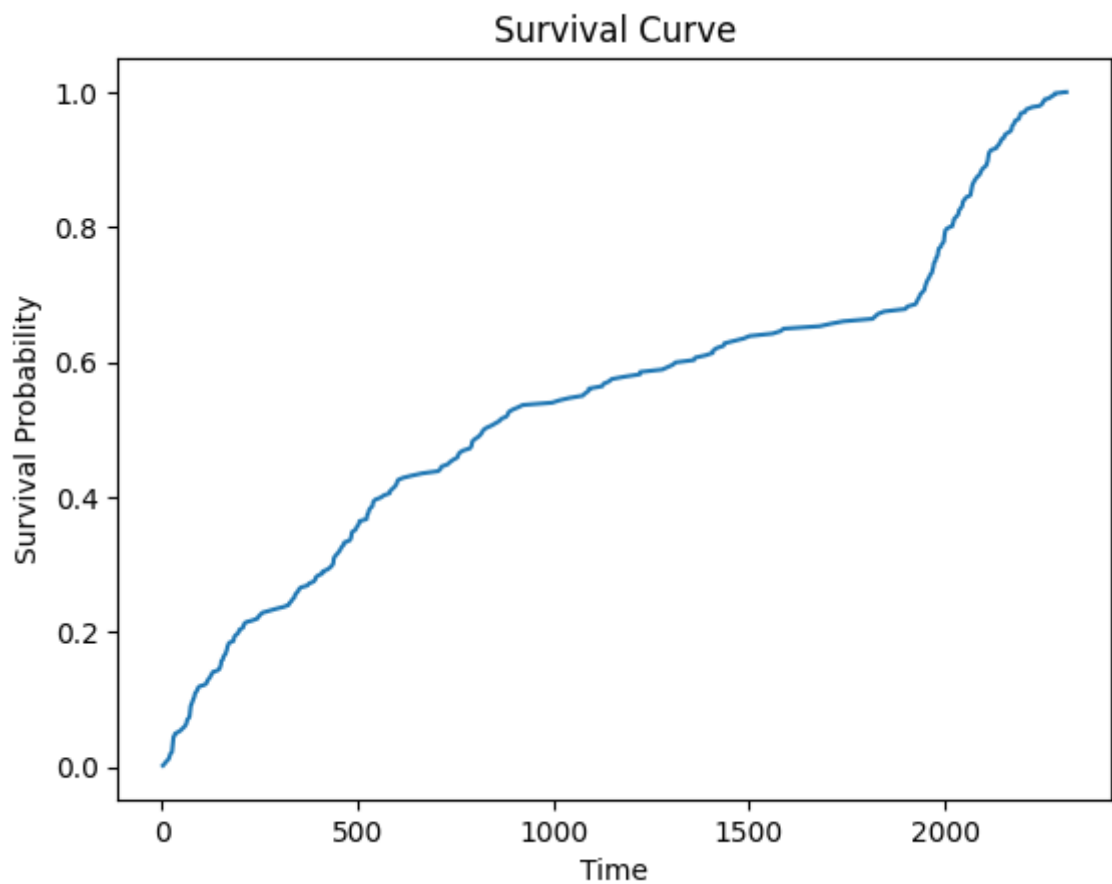
	coef upper 95%	exp(coef) lower 95% \
covariate		
AGE	0.220045	0.911088
AGEG	0.072927	0.798622
SEX	0.251466	0.842495
CompositeStage	0.650067	1.496778
LNInvolment	-0.156647	0.691546
PNI	0.156991	0.938406
LVE	0.038973	0.837963
T4	0.128939	0.921678
Obstruction	0.026047	0.833829
Perforation	0.123027	0.915281
Comorbidity	0.091871	0.881836
FamiliyHistoryOfCancer	0.278240	0.709274

	exp(coef) upper 95%	cmp to	z	p \
covariate				
AGE	1.246133	0.0	0.794407	4.269584e-01
AGEG	1.075652	0.0	-1.000010	3.173054e-01
SEX	1.285909	0.0	0.371170	7.105107e-01
CompositeStage	1.915668	0.0	8.367059	5.907422e-17
LNInvolment	0.855005	0.0	-4.853972	1.210127e-06
PNI	1.169985	0.0	0.830126	4.064674e-01
LVE	1.039742	0.0	-1.251883	2.106124e-01
T4	1.137620	0.0	0.441159	6.590981e-01
Obstruction	1.026389	0.0	-1.468553	1.419542e-01
Perforation	1.130915	0.0	0.319654	7.492303e-01
Comorbidity	1.096223	0.0	-0.305126	7.602704e-01
FamiliyHistoryOfCancer	1.320804	0.0	-0.205761	8.369775e-01

	-log2(p)
covariate	
AGE	1.227833
AGEG	1.656056
SEX	0.493072
CompositeStage	53.910249

LNInvolment	19.656410
PNI	1.298788
LVE	2.247338
T4	0.601435
Obstruction	2.816503
Perforation	0.416519
Comorbidity	0.395416
FamilyHistoryOfCancer	0.256739
covariate	
AGE	1.065522
AGEG	0.926844
SEX	1.040851
CompositeStage	1.693319
LNInvolment	0.768944
PNI	1.047817
LVE	0.933416
T4	1.023973
Obstruction	0.925112
Perforation	1.017401
Comorbidity	0.983203
FamilyHistoryOfCancer	0.967890

Name: exp(coef), dtype: float64



In [ ]: