

Appendix 14 Results of the Cox proportional hazard model analyses of AMI mortality - straight-line distance quintiles for female persons 30-64 years under models 1 to 3 for the four different hospital types

Straight-line distance	Model 1		Model 2		Model 3	
	Hazard ratio	95% CI	Hazard ratio	95% CI	Hazard ratio	95% CI
Acute hospital		p=0.199		p=0.386		p=0.828
Lowest quintile	1		1		1	
Second quintile	1.066	0.848 - 1.341	1.063	0.845 - 1.337	1.062	0.843 - 1.337
Third quintile	0.960	0.760 - 1.213	0.967	0.764 - 1.223	0.984	0.769 - 1.260
Fourth quintile	0.981	0.776 - 1.239	0.983	0.775 - 1.246	0.992	0.766 - 1.285
Highest quintile	1.223	0.977 - 1.529	1.182	0.940 - 1.485	1.110	0.853 - 1.444
Acute hospital with ER		p=0.069		p=0.136		p=0.388
Lowest quintile	1		1		1	
Second quintile	1.009	0.801 - 1.270	1.013	0.804 - 1.276	1.018	0.808 - 1.283
Third quintile	1.034	0.824 - 1.298	1.056	0.840 - 1.328	1.078	0.848 - 1.370
Fourth quintile	0.873	0.687 - 1.109	0.881	0.691 - 1.122	0.882	0.680 - 1.145
Highest quintile	1.223	0.980 - 1.527	1.195	0.953 - 1.498	1.104	0.855 - 1.425
Central hospital		p=0.056		p=0.138		p=0.362
Lowest quintile	1		1		1	
Second quintile	0.917	0.720 - 1.168	0.954	0.747 - 1.219	1.027	0.787 - 1.340
Third quintile	1.143	0.906 - 1.443	1.161	0.914 - 1.475	1.186	0.910 - 1.545
Fourth quintile	1.255	0.999 - 1.576	1.253	0.990 - 1.585	1.224	0.946 - 1.583
Highest quintile	1.166	0.924 - 1.471	1.140	0.898 - 1.449	1.042	0.799 - 1.360
University hospital		p=0.006		p=0.072		p=0.730
Lowest quintile	1		1		1	
Second quintile	1.000	0.782 - 1.279	1.033	0.803 - 1.329	1.091	0.831 - 1.432
Third quintile	1.233	0.972 - 1.564	1.204	0.943 - 1.537	1.154	0.894 - 1.490
Fourth quintile	1.349	1.067 - 1.705	1.265	0.993 - 1.611	1.164	0.895 - 1.514
Highest quintile	1.385	1.099 - 1.746	1.361	1.057 - 1.753	1.200	0.914 - 1.575