Appendix 15 Results of the Cox proportional hazard model analyses of AMI mortality - straight-line distance quintiles for male 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=0.046		p=0.123		p=0.231
Lowest quintile	1		1		1	
Second quintile	0.959	0.857 - 1.072	0.948	0.847 - 1.060	0.956	0.854 - 1.070
Third quintile	0.939	0.840 - 1.049	0.938	0.839 - 1.048	0.974	0.866 - 1.096
Fourth quintile	1.058	0.950 - 1.177	1.052	0.943 - 1.172	1.082	0.960 - 1.219
Highest quintile	1.076	0.966 - 1.198	1.040	0.933 - 1.160	1.000	0.882 - 1.134
Acute hospital with ER		p=0.017		p=0.065		p=0.256
Lowest quintile	1		1		1	
Second quintile	0.954	0.853 - 1.067	0.950	0.849 - 1.062	0.961	0.859 - 1.075
Third quintile	0.930	0.832 - 1.039	0.939	0.840 - 1.050	0.978	0.870 - 1.100
Fourth quintile	1.056	0.949 - 1.175	1.056	0.948 - 1.176	1.085	0.964 - 1.221
Highest quintile	1.089	0.979 - 1.212	1.063	0.953 - 1.184	1.019	0.901 - 1.152
Central hospital		p<0.001		p<0.001		p<0.001
Lowest quintile	1		1		1	
Second quintile	1.003	0.893 - 1.126	1.032	0.918 - 1.160	1.139	1.002 - 1.295
Third quintile	1.201	1.074 - 1.342	1.216	1.085 - 1.363	1.281	1.128 - 1.454
Fourth quintile	1.242	1.112 - 1.388	1.245	1.111 - 1.395	1.259	1.111 - 1.426
Highest quintile	1.184	1.058 - 1.325	1.178	1.050 - 1.321	1.136	0.999 - 1.291
University hospital		p<0.001		p<0.001		p=0.002
Lowest quintile	1		1		1	
Second quintile	1.005	0.893 - 1.130	1.027	0.911 - 1.158	1.093	0.960 - 1.245
Third quintile	1.234	1.102 - 1.382	1.230	1.096 - 1.381	1.204	1.066 - 1.360
Fourth quintile	1.347	1.205 - 1.506	1.314	1.172 - 1.474	1.261	1.112 - 1.429
Highest quintile	1.307	1.168 - 1.463	1.316	1.165 - 1.487	1.227	1.075 - 1.399