

Appendix 16 Results of the Cox proportional hazard model analyses of AMI mortality - straight-line distance quintiles for female persons 65 and older 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<0.001		p=0.001		p=0.003
Lowest quintile	1		1		1	
Second quintile	1.028	0.960 - 1.102	1.023	0.954 - 1.096	1.018	0.950 - 1.092
Third quintile	1.107	1.030 - 1.189	1.085	1.009 - 1.167	1.081	1.001 - 1.167
Fourth quintile	1.192	1.108 - 1.282	1.150	1.068 - 1.238	1.140	1.050 - 1.237
Highest quintile	1.083	1.008 - 1.165	1.029	0.956 - 1.108	0.999	0.917 - 1.090
Acute hospital with ER		p=0.005		p=0.185		p=0.439
Lowest quintile	1		1		1	
Second quintile	1.032	0.963 - 1.106	1.027	0.959 - 1.101	1.022	0.953 - 1.096
Third quintile	1.073	0.998 - 1.153	1.057	0.982 - 1.136	1.047	0.969 - 1.130
Fourth quintile	1.132	1.051 - 1.219	1.094	1.015 - 1.179	1.076	0.991 - 1.168
Highest quintile	1.104	1.028 - 1.186	1.053	0.979 - 1.132	1.017	0.935 - 1.105
Central hospital		p<0.001		p<0.001		p=0.003
Lowest quintile	1		1		1	
Second quintile	0.969	0.900 - 1.043	0.953	0.884 - 1.027	0.933	0.860 - 1.013
Third quintile	1.043	0.968 - 1.123	0.996	0.923 - 1.075	0.962	0.884 - 1.047
Fourth quintile	1.055	0.982 - 1.133	1.008	0.937 - 1.085	0.975	0.899 - 1.057
Highest quintile	1.180	1.103 - 1.262	1.132	1.056 - 1.213	1.085	1.002 - 1.174
University hospital		p<0.001		p<0.001		p=0.023
Lowest quintile	1		1		1	
Second quintile	1.105	1.024 - 1.193	1.080	1.000 - 1.168	1.084	0.996 - 1.180
Third quintile	1.095	1.018 - 1.179	1.051	0.975 - 1.132	1.027	0.949 - 1.111
Fourth quintile	1.221	1.138 - 1.309	1.166	1.085 - 1.252	1.131	1.045 - 1.224
Highest quintile	1.167	1.089 - 1.251	1.120	1.036 - 1.211	1.073	0.986 - 1.169