

Appendix 17 Results of the Cox proportional hazard model analyses of AMI mortality - straight-line distance quintiles for male 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
<b>Acute hospital</b>		<b>p&lt;0.001</b>		<b>p&lt;0.001</b>		<b>p=0.001</b>
Lowest quintile	1		1		1	
Second quintile	1.127	1.051 - 1.207	1.106	1.032 - 1.186	1.108	1.033 - 1.188
Third quintile	1.163	1.084 - 1.247	1.120	1.044 - 1.201	1.133	1.053 - 1.221
Fourth quintile	1.231	1.147 - 1.321	1.161	1.081 - 1.247	1.172	1.084 - 1.268
Highest quintile	1.237	1.154 - 1.325	1.141	1.064 - 1.224	1.124	1.036 - 1.219
<b>Acute hospital with ER</b>		<b>p&lt;0.001</b>		<b>p=0.003</b>		<b>p=0.041</b>
Lowest quintile	1		1		1	
Second quintile	1.097	1.024 - 1.176	1.083	1.011 - 1.161	1.083	1.010 - 1.160
Third quintile	1.109	1.034 - 1.190	1.081	1.008 - 1.160	1.088	1.011 - 1.172
Fourth quintile	1.173	1.093 - 1.259	1.115	1.038 - 1.197	1.116	1.032 - 1.206
Highest quintile	1.221	1.140 - 1.306	1.143	1.067 - 1.224	1.114	1.030 - 1.206
<b>Central hospital</b>		<b>p&lt;0.001</b>		<b>p&lt;0.001</b>		<b>p=0.036</b>
Lowest quintile	1		1		1	
Second quintile	1.050	0.978 - 1.126	1.020	0.950 - 1.095	1.031	0.954 - 1.114
Third quintile	1.077	1.002 - 1.157	1.008	0.937 - 1.085	0.992	0.914 - 1.075
Fourth quintile	1.182	1.104 - 1.266	1.110	1.035 - 1.191	1.081	1.001 - 1.168
Highest quintile	1.199	1.121 - 1.282	1.139	1.064 - 1.219	1.088	1.006 - 1.176
<b>University hospital</b>		<b>p&lt;0.001</b>		<b>p&lt;0.001</b>		<b>p&lt;0.001</b>
Lowest quintile	1		1		1	
Second quintile	1.088	1.010 - 1.171	1.051	0.975 - 1.133	1.068	0.985 - 1.159
Third quintile	1.224	1.141 - 1.314	1.154	1.074 - 1.239	1.131	1.048 - 1.219
Fourth quintile	1.324	1.236 - 1.417	1.233	1.150 - 1.322	1.199	1.110 - 1.294
Highest quintile	1.294	1.208 - 1.385	1.218	1.131 - 1.313	1.168	1.077 - 1.267