

Appendix 6 Results of the Cox proportional hazard model analyses of AMI mortality - driving time quintiles for female persons 30-64 years under models 1 to 3 for the four different hospital types

Driving time	Model 1		Model 2		Model 3	
	Hazard ratio	95% CI	Hazard ratio	95% CI	Hazard ratio	95% CI
<b>Acute hospital</b>		<b>p=0.070</b>		<b>p=0.152</b>		<b>p=0.428</b>
Lowest quintile	1		1		1	
Second quintile	1.004	0.802 - 1.256	1.004	0.802 - 1.258	0.999	0.797 - 1.252
Third quintile	0.824	0.652 - 1.042	0.832	0.657 - 1.054	0.839	0.655 - 1.074
Fourth quintile	0.871	0.691 - 1.098	0.878	0.693 - 1.111	0.877	0.680 - 1.132
Highest quintile	1.117	0.896 - 1.391	1.084	0.865 - 1.358	1.011	0.781 - 1.309
<b>Acute hospital with ER</b>		<b>p=0.331</b>		<b>p=0.535</b>		<b>p=0.914</b>
Lowest quintile	1		1		1	
Second quintile	0.966	0.770 - 1.214	0.971	0.773 - 1.221	0.967	0.769 - 1.216
Third quintile	0.912	0.725 - 1.146	0.930	0.739 - 1.172	0.949	0.746 - 1.207
Fourth quintile	0.884	0.701 - 1.115	0.899	0.710 - 1.138	0.904	0.703 - 1.163
Highest quintile	1.104	0.885 - 1.378	1.085	0.865 - 1.360	1.005	0.778 - 1.296
<b>Central hospital</b>		<b>p=0.070</b>		<b>p=0.189</b>		<b>p=0.579</b>
Lowest quintile	1		1		1	
Second quintile	0.853	0.670 - 1.085	0.886	0.694 - 1.131	0.936	0.716 - 1.223
Third quintile	1.086	0.863 - 1.367	1.101	0.870 - 1.395	1.121	0.862 - 1.459
Fourth quintile	1.133	0.902 - 1.424	1.139	0.900 - 1.442	1.101	0.851 - 1.424
Highest quintile	1.164	0.927 - 1.461	1.136	0.897 - 1.437	1.020	0.778 - 1.338
<b>University hospital</b>		<b>p=0.003</b>		<b>p=0.059</b>		<b>p=0.586</b>
Lowest quintile	1		1		1	
Second quintile	1.012	0.790 - 1.295	1.051	0.817 - 1.352	1.120	0.854 - 1.467
Third quintile	1.259	0.991 - 1.598	1.231	0.962 - 1.575	1.190	0.920 - 1.540
Fourth quintile	1.427	1.130 - 1.802	1.342	1.055 - 1.709	1.241	0.955 - 1.611
Highest quintile	1.355	1.072 - 1.713	1.327	1.027 - 1.714	1.166	0.882 - 1.543