

Appendix 8 Results of the Cox proportional hazard model analyses of AMI mortality - driving time quintiles for female persons 65 and older 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=0.005</b>		<b>p=0.066</b>		<b>p=0.080</b>
Lowest quintile	1		1		1	
Second quintile	1.061	0.991 - 1.136	1.054	0.984 - 1.129	1.049	0.979 - 1.124
Third quintile	1.058	0.985 - 1.138	1.039	0.966 - 1.117	1.030	0.955 - 1.112
Fourth quintile	1.152	1.071 - 1.239	1.115	1.035 - 1.202	1.099	1.013 - 1.192
Highest quintile	1.083	1.007 - 1.164	1.029	0.956 - 1.108	0.993	0.911 - 1.082
<b>Acute hospital with ER</b>		<b>p=0.108</b>		<b>p=0.576</b>		<b>p=0.595</b>
Lowest quintile	1		1		1	
Second quintile	1.036	0.967 - 1.109	1.028	0.960 - 1.101	1.019	0.951 - 1.092
Third quintile	1.027	0.955 - 1.105	1.011	0.940 - 1.088	0.996	0.923 - 1.076
Fourth quintile	1.098	1.020 - 1.182	1.064	0.987 - 1.146	1.038	0.958 - 1.125
Highest quintile	1.072	0.998 - 1.152	1.020	0.949 - 1.097	0.974	0.896 - 1.059
<b>Central hospital</b>		<b>p&lt;0.001</b>		<b>p=0.002</b>		<b>p=0.040</b>
Lowest quintile	1		1		1	
Second quintile	0.956	0.888 - 1.030	0.943	0.875 - 1.016	0.922	0.849 - 1.001
Third quintile	1.059	0.983 - 1.140	1.021	0.947 - 1.100	0.990	0.911 - 1.076
Fourth quintile	1.084	1.010 - 1.163	1.041	0.968 - 1.119	1.011	0.933 - 1.094
Highest quintile	1.151	1.076 - 1.232	1.098	1.025 - 1.177	1.057	0.973 - 1.148
<b>University hospital</b>		<b>p&lt;0.001</b>		<b>p=0.001</b>		<b>p=0.085</b>
Lowest quintile	1		1		1	
Second quintile	1.101	1.020 - 1.188	1.081	1.001 - 1.168	1.082	0.996 - 1.176
Third quintile	1.114	1.035 - 1.200	1.066	0.989 - 1.150	1.040	0.961 - 1.127
Fourth quintile	1.194	1.113 - 1.281	1.142	1.062 - 1.227	1.106	1.022 - 1.197
Highest quintile	1.188	1.109 - 1.273	1.144	1.060 - 1.236	1.098	1.008 - 1.196