

Appendix 10 Results of the Cox proportional hazard model analyses of stroke 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=0.121</b>		<b>p=0.098</b>		<b>p=0.047</b>
Lowest quintile	1		1		1	
Second quintile	1.134	0.919 - 1.399	1.142	0.925 - 1.410	1.161	0.940 - 1.436
Third quintile	0.978	0.788 - 1.213	0.996	0.800 - 1.239	1.049	0.834 - 1.318
Fourth quintile	1.247	1.017 - 1.530	1.273	1.033 - 1.569	1.360	1.082 - 1.710
Highest quintile	1.096	0.886 - 1.356	1.078	0.867 - 1.340	1.116	0.871 - 1.429
<b>Acute hospital with ER</b>		<b>p=0.137</b>		<b>p=0.106</b>		<b>p=0.037</b>
Lowest quintile	1		1		1	
Second quintile	1.091	0.881 - 1.352	1.096	0.884 - 1.358	1.114	0.898 - 1.381
Third quintile	1.050	0.847 - 1.300	1.073	0.865 - 1.331	1.137	0.908 - 1.425
Fourth quintile	1.286	1.048 - 1.579	1.312	1.065 - 1.616	1.411	1.126 - 1.768
Highest quintile	1.126	0.910 - 1.393	1.107	0.891 - 1.376	1.152	0.903 - 1.470
<b>Central hospital</b>		<b>p=0.980</b>		<b>p=0.960</b>		<b>p=0.821</b>
Lowest quintile	1		1		1	
Second quintile	0.941	0.766 - 1.157	0.964	0.782 - 1.188	1.002	0.795 - 1.264
Third quintile	0.983	0.800 - 1.208	0.985	0.797 - 1.218	1.003	0.791 - 1.271
Fourth quintile	0.997	0.811 - 1.225	0.973	0.787 - 1.204	0.968	0.767 - 1.221
Highest quintile	0.987	0.802 - 1.215	0.923	0.745 - 1.144	0.886	0.691 - 1.136
<b>University hospital</b>		<b>p=0.205</b>		<b>p=0.471</b>		<b>p=0.532</b>
Lowest quintile	1		1		1	
Second quintile	0.963	0.779 - 1.191	0.981	0.790 - 1.218	1.021	0.809 - 1.289
Third quintile	1.058	0.858 - 1.306	1.029	0.828 - 1.278	1.036	0.825 - 1.301
Fourth quintile	1.215	0.990 - 1.490	1.156	0.936 - 1.429	1.150	0.913 - 1.449
Highest quintile	1.062	0.861 - 1.310	0.980	0.775 - 1.241	0.959	0.742 - 1.240