Appendix 12 Results of the Cox proportional hazard model analyses of stroke 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
Acute hospital		p=0.004		p=0.389		p=0.441
Lowest quintile	1		1		1	
Second quintile	1.023	0.970 - 1.079	1.001	0.949 - 1.056	0.999	0.947 - 1.054
Third quintile	1.096	1.037 - 1.159	1.051	0.994 - 1.112	1.049	0.990 - 1.113
Fourth quintile	1.085	1.024 - 1.150	1.021	0.963 - 1.083	1.020	0.957 - 1.088
Highest quintile	1.067	1.009 - 1.128	1.003	0.947 - 1.062	1.001	0.936 - 1.071
Acute hospital with ER		p=0.003		p=0.165		p=0.162
Lowest quintile	1		1		1	
Second quintile	0.997	0.945 - 1.052	0.986	0.934 - 1.040	0.982	0.931 - 1.037
Third quintile	1.070	1.012 - 1.131	1.039	0.982 - 1.099	1.038	0.979 - 1.101
Fourth quintile	1.095	1.034 - 1.160	1.043	0.984 - 1.105	1.042	0.978 - 1.109
Highest quintile	1.036	0.979 - 1.095	0.988	0.933 - 1.045	0.983	0.920 - 1.050
Central hospital		p<0.001		p<0.001		p<0.001
Lowest quintile	1		1		1	
Second quintile	1.076	1.017 - 1.139	1.040	0.982 - 1.102	1.054	0.989 - 1.123
Third quintile	1.128	1.065 - 1.195	1.075	1.014 - 1.140	1.096	1.027 - 1.170
Fourth quintile	1.181	1.119 - 1.248	1.146	1.084 - 1.212	1.168	1.098 - 1.242
Highest quintile	1.096	1.038 - 1.157	1.077	1.019 - 1.138	1.105	1.035 - 1.180
University hospital		p<0.001		p<0.001		p<0.001
Lowest quintile	1		1		1	
Second quintile	1.135	1.070 - 1.203	1.090	1.027 - 1.157	1.104	1.036 - 1.177
Third quintile	1.239	1.172 - 1.310	1.168	1.103 - 1.236	1.171	1.102 - 1.244
Fourth quintile	1.128	1.067 - 1.192	1.068	1.009 - 1.131	1.072	1.007 - 1.141
Highest quintile	1.077	1.019 - 1.138	1.062	0.999 - 1.129	1.061	0.992 - 1.136