Appendix 18 Results of the Cox proportional hazard model analyses of stroke mortality - straight-line distance quintiles for female persons 30-64 years 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
Acute hospital		p=0.149		p=0.181		p=0.066
Lowest quintile	1		1		1	
Second quintile	1.114	0.899 - 1.380	1.114	0.899 - 1.381	1.131	0.912 - 1.404
Third quintile	1.074	0.866 - 1.331	1.089	0.877 - 1.352	1.165	0.927 - 1.462
Fourth quintile	1.280	1.040 - 1.574	1.290	1.045 - 1.592	1.407	1.116 - 1.775
Highest quintile	1.205	0.975 - 1.489	1.175	0.947 - 1.458	1.264	0.987 - 1.619
Acute hospital with ER		p=0.011		p=0.014		p=0.003
Lowest quintile	1		1		1	
Second quintile	1.030	0.830 - 1.278	1.035	0.834 - 1.284	1.052	0.847 - 1.307
Third quintile	0.988	0.796 - 1.226	1.009	0.812 - 1.253	1.082	0.862 - 1.359
Fourth quintile	1.336	1.091 - 1.635	1.351	1.100 - 1.659	1.479	1.181 - 1.853
Highest quintile	1.168	0.946 - 1.441	1.140	0.921 - 1.413	1.226	0.963 - 1.561
Central hospital		p=0.958		p=0.897		p=0.694
Lowest quintile	1		1		1	
Second quintile	0.958	0.779 - 1.179	0.983	0.797 - 1.213	1.032	0.818 - 1.300
Third quintile	1.039	0.846 - 1.276	1.038	0.840 - 1.283	1.065	0.841 - 1.348
Fourth quintile	1.012	0.823 - 1.246	0.990	0.800 - 1.226	0.993	0.786 - 1.255
Highest quintile	0.995	0.807 - 1.226	0.930	0.750 - 1.153	0.905	0.712 - 1.151
University hospital		p=0.728		p=0.906		p=0.735
Lowest quintile	1		1		1	
Second quintile	1.051	0.853 - 1.296	1.069	0.863 - 1.325	1.130	0.895 - 1.428
Third quintile	1.076	0.872 - 1.329	1.044	0.841 - 1.297	1.047	0.834 - 1.314
Fourth quintile	1.159	0.941 - 1.427	1.096	0.884 - 1.359	1.089	0.862 - 1.377
Highest quintile	1.082	0.877 - 1.336	1.006	0.794 - 1.273	0.977	0.759 - 1.259