Appendix 19 Results of the Cox proportional hazard model analyses of stroke mortality - straight-line distance quintiles for male 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=0.302		p=0.666		p=0.767
Lowest quintile	1		1		1	
Second quintile	1.019	0.852 - 1.218	1.021	0.853 - 1.221	1.012	0.845 - 1.211
Third quintile	0.858	0.714 - 1.031	0.896	0.744 - 1.077	0.897	0.739 - 1.089
Fourth quintile	0.902	0.753 - 1.080	0.946	0.788 - 1.135	0.948	0.776 - 1.158
Highest quintile	0.967	0.809 - 1.156	0.974	0.813 - 1.167	0.956	0.776 - 1.178
Acute hospital with ER		p=0.294		p=0.560		p=0.624
Lowest quintile	1		1		1	
Second quintile	0.937	0.782 - 1.122	0.945	0.789 - 1.133	0.944	0.787 - 1.132
Third quintile	0.826	0.687 - 0.992	0.866	0.720 - 1.041	0.876	0.722 - 1.064
Fourth quintile	0.933	0.781 - 1.114	0.979	0.818 - 1.171	0.996	0.819 - 1.211
Highest quintile	0.977	0.819 - 1.166	0.984	0.823 - 1.177	0.978	0.799 - 1.198
Central hospital		p=0.008		p=0.049		p=0.138
Lowest quintile	1		1		1	
Second quintile	0.767	0.634 - 0.929	0.830	0.684 - 1.007	0.860	0.696 - 1.062
Third quintile	0.994	0.831 - 1.189	1.065	0.886 - 1.280	1.090	0.889 - 1.338
Fourth quintile	1.019	0.852 - 1.219	1.061	0.882 - 1.275	1.070	0.874 - 1.309
Highest quintile	1.055	0.882 - 1.261	1.066	0.888 - 1.280	1.039	0.847 - 1.274
University hospital		p=0.013		p=0.024		p=0.094
Lowest quintile	1		1		1	
Second quintile	1.033	0.853 - 1.250	1.136	0.934 - 1.382	1.208	0.977 - 1.493
Third quintile	1.207	1.002 - 1.455	1.284	1.061 - 1.555	1.284	1.051 - 1.569
Fourth quintile	1.131	0.935 - 1.368	1.174	0.966 - 1.427	1.157	0.936 - 1.430
Highest quintile	1.324	1.102 - 1.591	1.367	1.117 - 1.672	1.303	1.049 - 1.617