

Model for estimating the prevalence of Stroke

The Public Health Intelligence Unit developed a Stroke prevalence model to support Doncaster's PCTs development of the Quality and Outcomes Framework (QOF). The model estimates prevalence for people of all ages who have had a stroke within practice populations.

The model uses the age and sex prevalence rates from the Health Survey for England (HSE), 2003¹. The HSE 2003 data is only available from age 16 and above. The model assumes that the prevalence rates for stroke are zero amongst people age under 16.

Estimated percentage prevalence by age and sex

	0-15	16-24	25-34	35-44	45-54	55-64	65-74	75+
Men	0.0	0.1	0.4	0.3	1.2	2.2	7.5	13.3
Women	0.0	0.2	0.3	0.6	0.9	2.5	5.3	8.8

No further adjustments were made to the model.

¹ National Statistics, 2004, Health Survey for England – 2003, TSO, London