



Trends in mesothelioma incidence and survival in cancer networks

Sharma Riaz, Henrik Møller

Thames Cancer Registry

King's College London School of Medicine

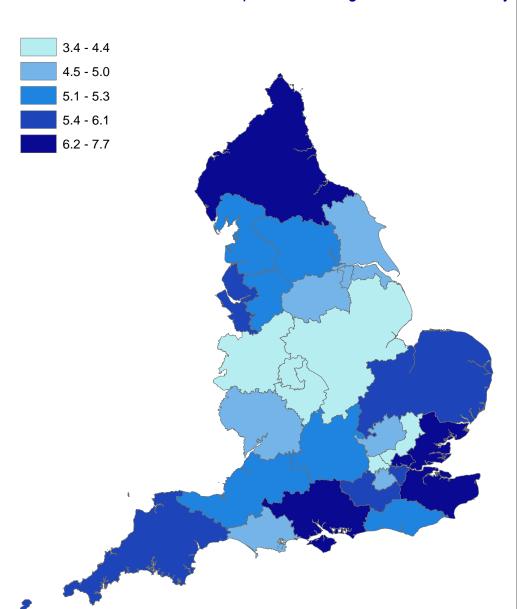


Materials and methods

- We extracted data on patients diagnosed with mesothelioma (ICD-10 C45) living in England between 2002 and 2006 from CIS.
- We extracted age-standardised rates (per 100,000 European standard population (ASR(E)) and 1-year relative survival (%) in cancer networks, by sex.
- We displayed these rates in a bar chart. We mapped the cancer networks with incidence and survival.

Results

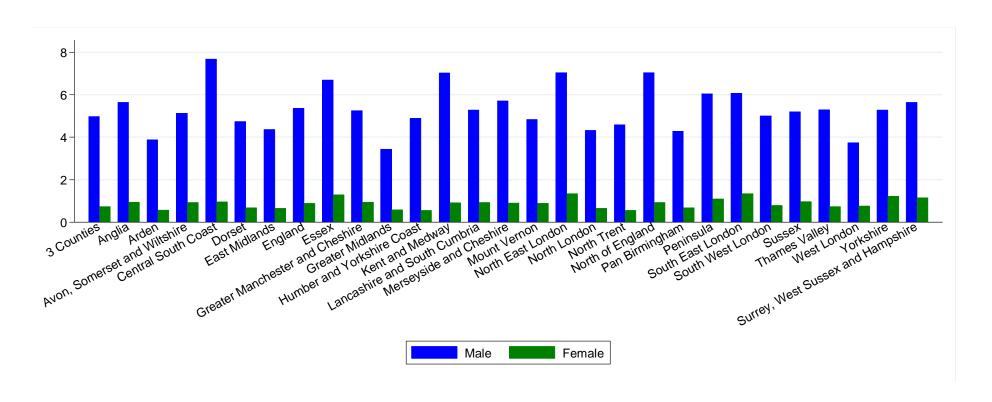
ASR(E) of mesothelioma male and female patients in England, 2002-2006, by cancer network.





Incidence of mesothelioma

Age-standardised rate (per 100,000 European standard population), England, 2002-2006, by sex and cancer network.





Incidence of mesothelioma

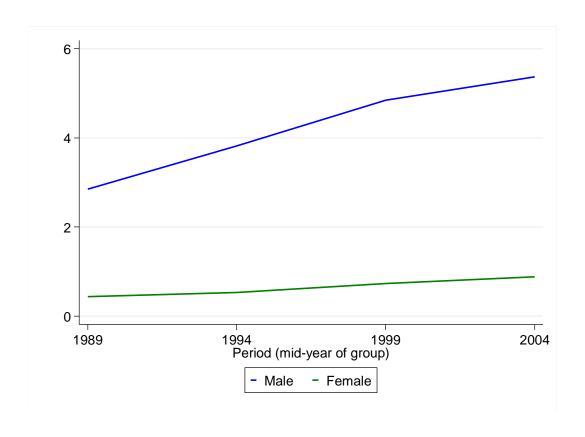
Age-standardised rate (per 100,000 European standard population), England, 1987-2006, by sex.

Male			Female	Female		
Period	Cases	ASR(E)	Cases	ASR(E)		
1987-1991	688	2.8	132	0.4		
1992-1996	960	3.8	166	0.5		
1997-2001	1313	4.8	245	0.7		
2002-2006	1589	5.4	319	0.9		



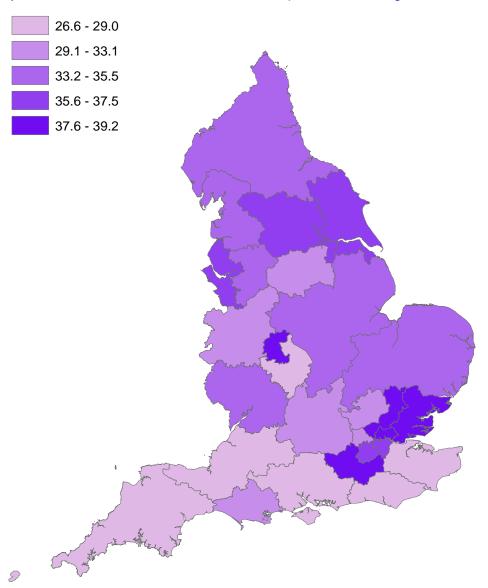
Incidence of mesothelioma

Age-standardised incidence rate (per 100,000 European standard population), England, 1987-2006, by sex.



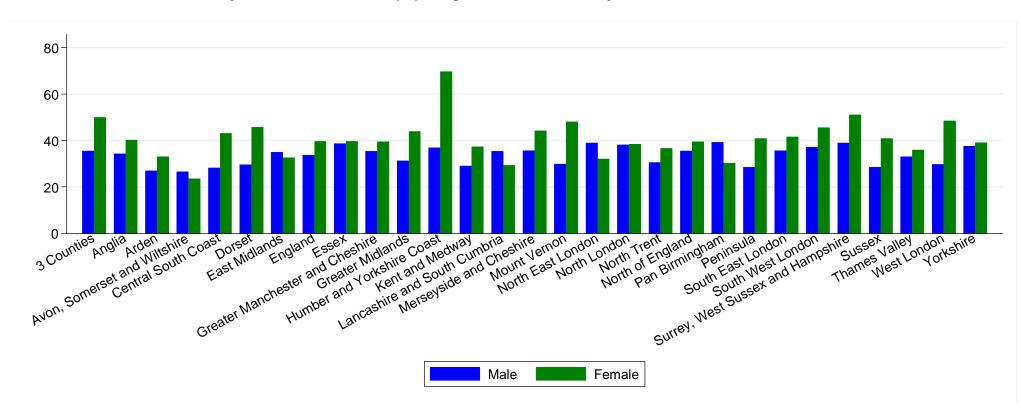


One-year relative survival (%) of mesothelioma male and female patients in England, 2002-2006, by cancer network.





One-year relative survival (%), England, 2002-2006, by sex and cancer network.





One-year relative survival (%), England, 1987-2006, by sex.

Male			Female			
Period	No.cohort	Cumulative	Relative	No.cohort	Cumulative	Relative
		deaths	survival(%)		deaths	survival (%)
1987-199	91 3145	2391	24.9	611	430	30.4
1992-199	96 4348	3212	27.2	769	550	29.4
1997-200	01 5962	4260	29.8	1129	761	33.7
2002-200	06 7011	4761	33.7	1447	895	39.6



One-year relative survival (%), England, 1987-2006, by sex.

