Cancer Vanguard

Informatics Service

Project

The establishment of a cancer informatics team working across London and Greater Manchester to provide data to identify priorities for the Cancer Vanguard and emerging Cancer Alliances.

Outline

The Cancer Vanguard Informatics team has developed datasets of comparable metrics across the cancer pathway covering London and Greater Manchester.

The metrics have been split into seven sections for each tumour type. These sections are aligned with the priorities identified in the National Cancer Strategy, produced by the Independent Taskforce, and the NHS Five Year Forward View.

- Cancer waiting times
- Data quality
- Patient experience
- Prevent, early diagnosis and diagnostics
- Treatments
- Living with and beyond cancer
- Incidence, mortality, survival and prevalence information

The development of these metrics is achieved through a close working relationship with Public Health England, which holds the Cancer Outcomes and Services Datasets and also has significant analytical resource and expertise.

These have proved a valuable tool for the Cancer Vanguard as well as individual provider trusts and clinical commissioning groups to identify areas within their organisations for improvement.

For example, metrics were instrumental in identifying the Cancer Vanguard priority tumour types – colorectal, lung, upper GI and prostate cancers – as clinical experts were able to review benchmarked data to inform their decision making.

Contact

For more information about the cancer informatics work programme please contact Stephen Scott, Head of Informatics, stephenscott@nhs.net

The Cancer Vanguard is a partnership between
Greater Manchester Cancer Vanguard Innovation, RM Partners and UCLH Cancer Collaborative

EXAMPLE OF COMPARABLE METRICS

Graph showing the proportion of patients diagnosed in 2015 with recorded stage diagnosed at stage 1 or 2 by Cancer Alliance/Vanguard region. All tumour types exc. NMSC (C00-97, exc. C44)

England average - 54.0%

Cancer Taskforce recommendation by 2020 - 62.0%

Region	Value
North: Lancashire and South Cumbria	51.4%
North: North East and Cumbria	52.2%
North: West Yorkshire	52.2%
North: Cheshire & Merseyside	52.3%
North: Humber, Coast and Vale	52.3%
North: South Yorkshire, Bassetlaw, North Derbyshire & Hardwick	52.8%
North: Greater Manchester	52.8%
South: Kent & Medway	52.9%
Midlands and East: West Midlands	53.1%
London: South East London	53.3%
London: North Central & East London	53.6%
London: West London	54.0%
Midlands and East: East Midlands	54.3%
South: Wessex	55.1%
South: Thames Valley	55.1%
South: Surrey & Sussex	55.8%
South: Somerset, Wiltshire, Avon & Gloucestershire	56.1%
Midlands and East: East of England	56.1%
South: Peninsula	56.2%