## **Knowledge and Library Services Case Study**

## The Calderdale and Huddersfield NHS foundation Trust: Relationship between ethnicity and socioeconomic status of patients in relation to the emergency presentation of cancer symptoms

08/09/22

#### **Reason for enquiry**

People from lower socioeconomic or ethnic groups have worse survival outcomes from cancer. They are much more likely to present to a healthcare provider, often as emergency admissions, when their cancer is at an advanced stage and is therefore much more difficult to treat. Julie, as a practitioner in cancer diagnostics, wanted to find out the reasons for this and what strategies could be put in place to improve the chances of earlier diagnosis.

#### What the knowledge and library specialist did

The library undertook a series of searches, over several resources, that examined the patient journey from primary to secondary care for these patient groups.

# Impact of input from the library and knowledge service

By doing the literature search for her we saved Julie time and ensured she had all the available evidence to inform service improvement. The search identified multiple factors which at play that encompassed levels of health literacy, missed screening opportunities, access to primary care and myths and misconceptions about symptoms of cancer and its treatment. The evidence suggested strategies that might be used to address these.

#### **Immediate Impact**

Outstanding service, the literature search and summary of key papers was amazing and super helpful. This work is informing how we can improve access to diagnostics for cancer within the Trust THANK YOU

#### **Probable future Impact**

In addition to better outcomes for patients early-stage cancer treatment costs the NHS considerably less. The Incisive Health report, commissioned by Cancer Research UK, estimates the cost of treating late-stage colon, rectal, lung and ovarian cancer alone is nearly two and a half times the amount for early-stage treatment.

#### Name and Job Title:

*Julie Hoole* Rapid Diagnostic Services Cancer, Programme Manager

## For further information on how you can get similar support contact your local NHS library and knowledge service.

#### Submission Details [To be completed by Knowledge and Library Service at the point of submission]

#### Name of Organisation

Calderdale and Huddersfield NHS Foundation Trust

#### Knowledge and Library Service Contact Email:

Helen, Curtis @cht.nhs.uk

#### **Title of Case Study**

Relationship between ethnicity and socio-economic status of patients in relation to the emergency presentation of cancer symptoms.

#### NHS Region [Make bold the option which applies:]

East of England London Midlands **North East and Yorkshire** North West South East South West

#### Sector [Make bold the option which applies:]

Acute Acute and community Care Trust **Clinical Commissioning Group Commissioning Support Community Trust** Cross-sector Local Education and Training Board Mental Health Mental Health / Learning Disability Mental Health / Social Care Primary Care Public Health Shared Service / Informatics Special HA Other. If other, please specify

#### Group Impacted [Make bold the option which applies:]

Additional Clinical Services Administrative and Clerical Allied Health Professionals Estates and Ancillary Healthcare Scientists Medicine and Dental **Multiprofessional** Patients, Carers and the Public Nursing and Midwifery Scientific and Technical Students

Impact Types [Make bold any of the impact types below which apply]Contributed to personal or professional developmentContributed to service development or deliveryFacilitated collaborative workingHealth Information for Patients, Carers and the PublicImproved the quality of patient careMobilising evidence and organisational knowledgeMore informed decision makingProductivity and efficiencyReduced risk or improved safetySaved money or contributed to financial effectivenessImproved health and wellbeing of staff and learners

#### Consent

I have consent from individuals referred to in this case study to share details nationally for advocacy and promotion. [Make bold the option which applies:]

Yes

No