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Northumbria Healthcare
NHS Foundation Trust

THE NORTHUMBRIA WAY
PEOPLE CARING FOR PEOPLE

Interactive Public Health Dashboards

Public Health, Northumbria Healthcare NHS FT

Month Year

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Public Health Analytics Team

Chris Wilcockson

Senior Public Health Analyst

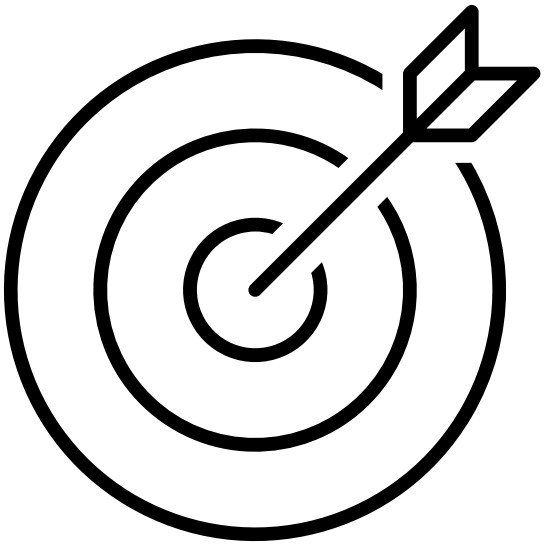
Christopher.Wilcockson@northumbria-healthcare.nhs.uk

Robert Taggart

Information Analyst

Robert.Taggart@northumbria-healthcare.nhs.uk

Aims

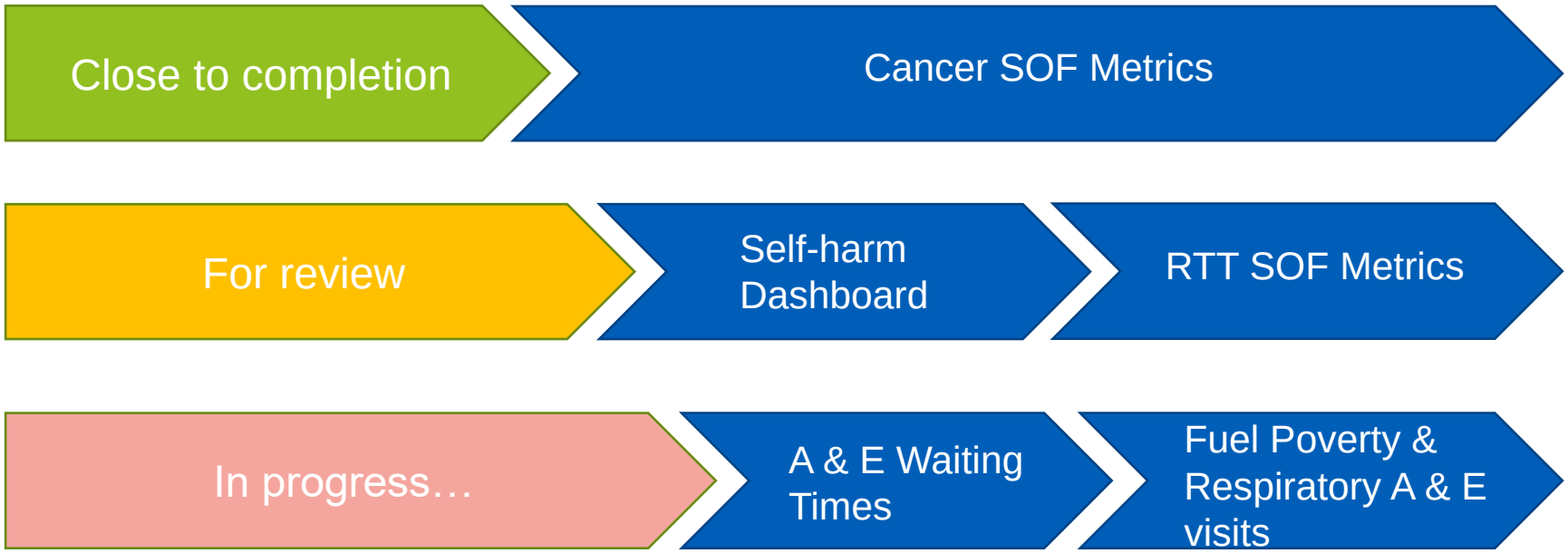


Healthcare metrics vs. Patient inequality factors

Interactive	Updated in real time to reflect user choices
Intuitive	Easy to use and navigate
Informative	Filters relevant data to produce insights

Work so far…

5 Dashboards currently in development



Cancer SOF Metrics Dashboard

1st Treatment for new tumour or metastatic tumour only

62 day wait clock starts at time of 1st appointment to time of first treatment

Appointment and treatment are both with the trust only

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Cancer SOF Metrics Dashboard

Cancer SOF Metrics Dashboard

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Cancer Waiting Times
Inequalities Dashboard
Demographics

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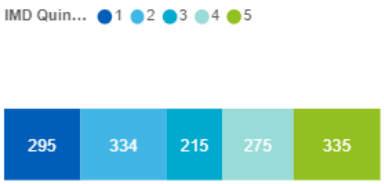
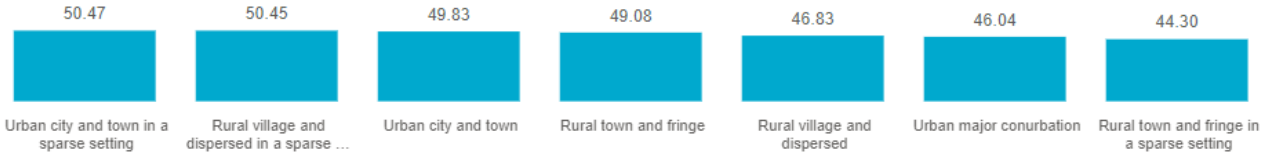
Sex
All
Ethicity
All
Age Group
All
IMD Quintile
All
Rurality
All
Cancer Site
All
Local Auth
All

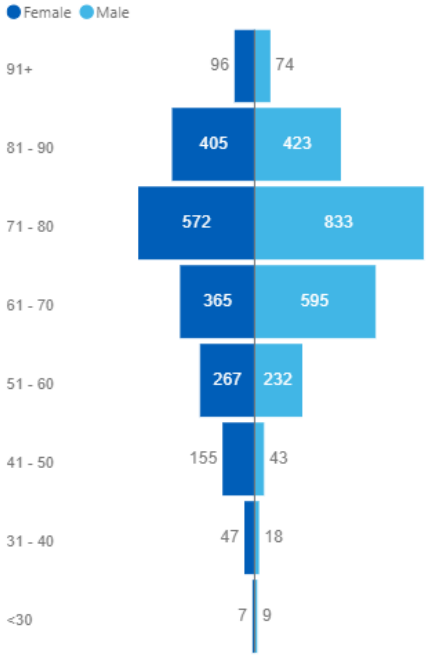
Crude Referral Rate Profile by IMD Quintile



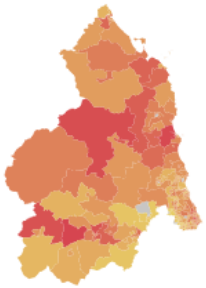
Average of Days Waiting by Rurality



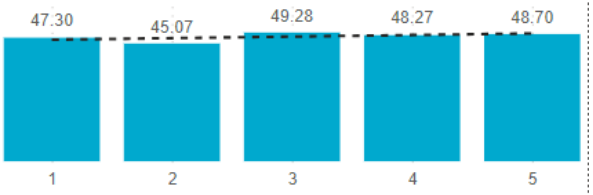
Patient Demographics



Crude Referral 1st Treatment Rate per 1000 by LSOA

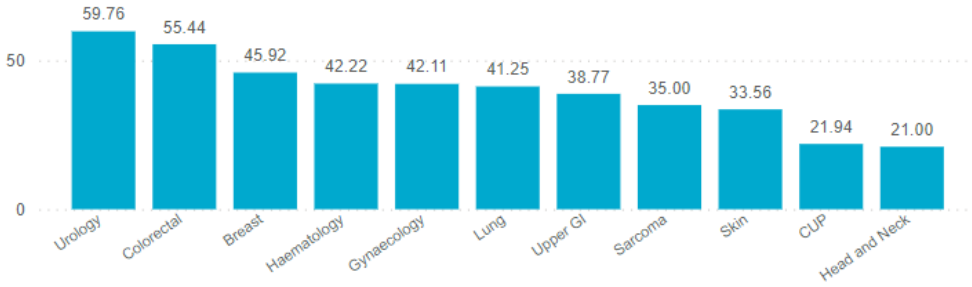


Average Wait in days by IMD Quintile



Referral by Type

Average of Days Waiting by Cancer Site



Proposed SOF Metrics

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Current and possible future SOF Dashboards…

NHS Area	ICB/Trust Metric	Metric	Inequalities Metrics	Status
Cancer 62 Waits	ICB/Trust	Patients waiting above 62 day threshold	Deprivation, Age, Sex, Ethnicity, Geography	Under Review
Elective Care (RTT)	ICB/Trust	Patients waiting over 52, 78, & 104 week thresholds to begin treatment	Deprivation, Age, Sex, Ethnicity, Geography	Awaiting data extraction pipeline
Self-Harm Admissions	Trust	Inpatient admissions with self-harm ICD10 codes	Deprivation, Age, Sex, Ethnicity, Geography	Built. Awaiting review.
Mental Health Services	ICB	Access rate for IAPT services	Deprivation, Age, Sex, Ethnicity, Geography	Prospective
Safe, high-quality care	Trust	C. Diff and gram-negative bacterial infection rate	Deprivation, Age, Sex, Ethnicity, Geography	Prospective, but datasets have been acquired.

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Thank you