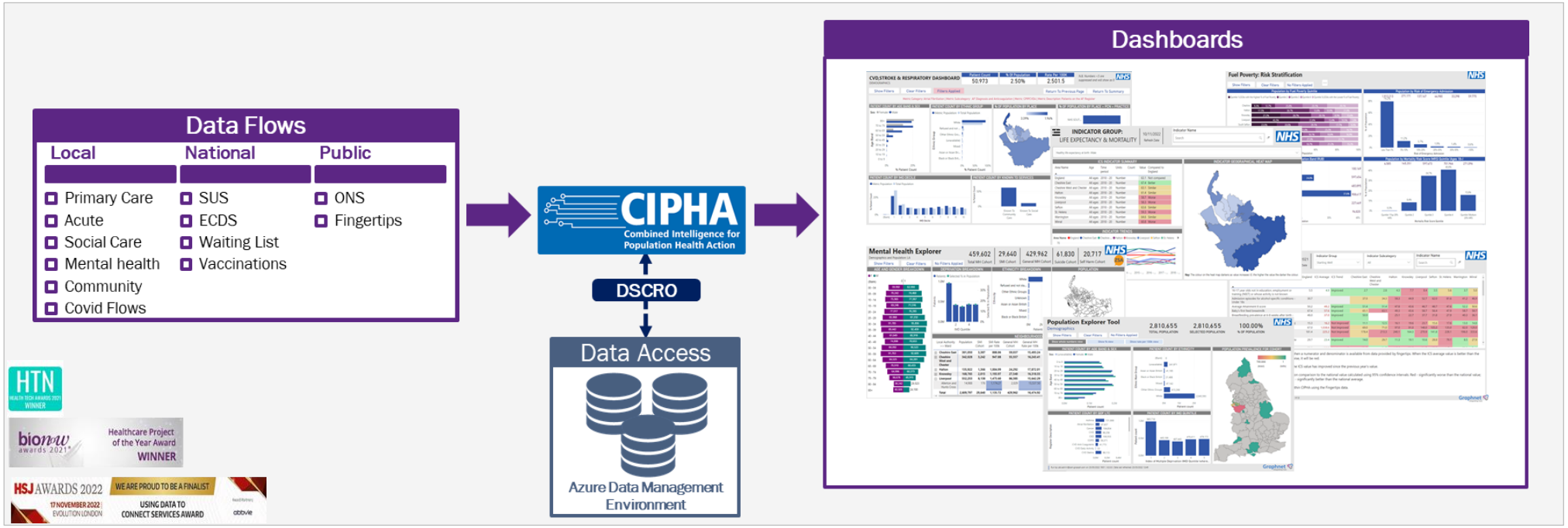
What is CIPHA?

CIPHA is a population health management platform that collets patient-level data for Cheshire & Merseyside patients to produce dashboards and provide secure data access

Combined **I**ntelligence for **P**opulation **H**ealth **A**ction (**CIPHA**) is aimed at improving the health of an entire population by delivering **actionable** dashboards.

Our Tier 2 Population Health Data Sharing Agreement underpins the CIPHA operating model and has been signed by ~400 data controllers in Cheshire & Merseyside ICS. Our data controllers include Providers, GP practices, Places, Local Authorities, Social care, Community & Mental health organisations.



CIPHA Fuel Poverty Dashboard – Overview

This dashboard identifies patients at risk of a cold home based on the NICE definition of fuel poverty and their primary care record

This dashboard is designed to inform fuel poverty/cold homes planning for winter in terms of volumes of patients potentially affected and thus help understand pressures and develop effective interventions.

Linking data from the National fuel poverty data to the individual patient records within CIPHA, we can understand the proportion of citizens in a place that are likely to be at highest risk of fuel poverty.

Functionality

- Shows breakdown of C&M population by
  - NICE 'cold homes' criteria
  - ICB/ Place/ PCN/ Practice & Local authority/ Ward/ LSOA
  - Conditions & Disease registers
  - Risk factors (emergency admission, mortality, resource)
  - Energy Rating (EPC)
- Filter by geographic, demographic, condition & risk factors
- Drill-through to identify patients populating any element of any chart in the dashboard *(in development)*

Data Sources

Primary Care | LSOA Fuel Poverty | EPC | Johns Hopkins

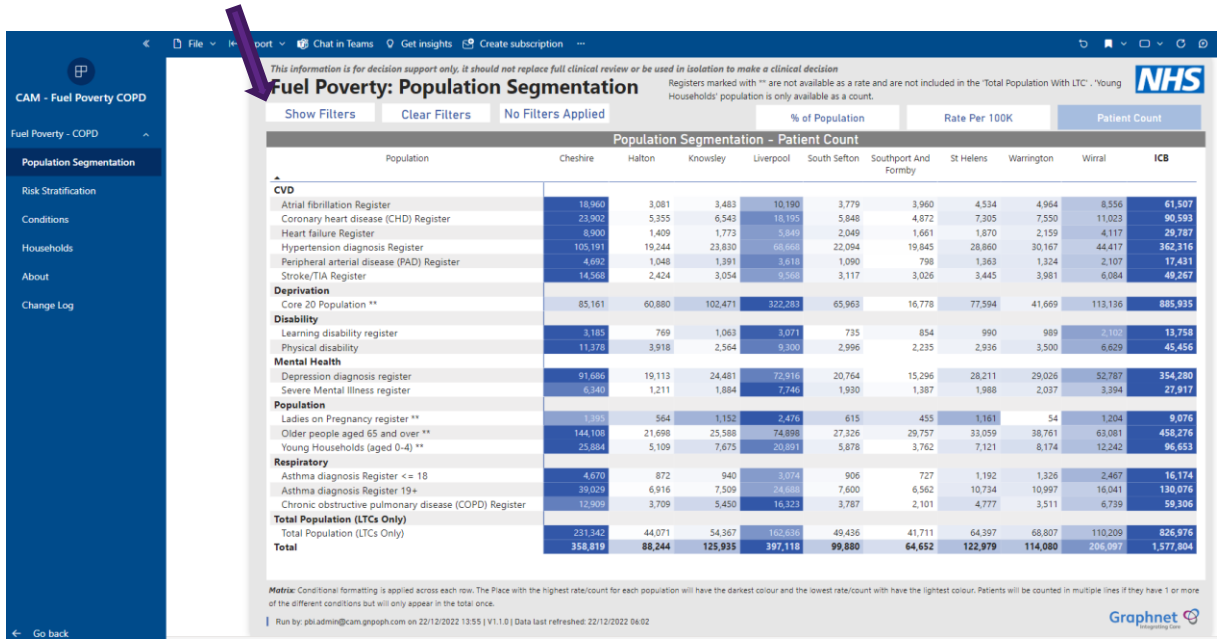
App Owner: C&M ICS

Fuel Poverty- Identifying a cohort at risk

How to use the tool to identify the target cohort for fuel poverty

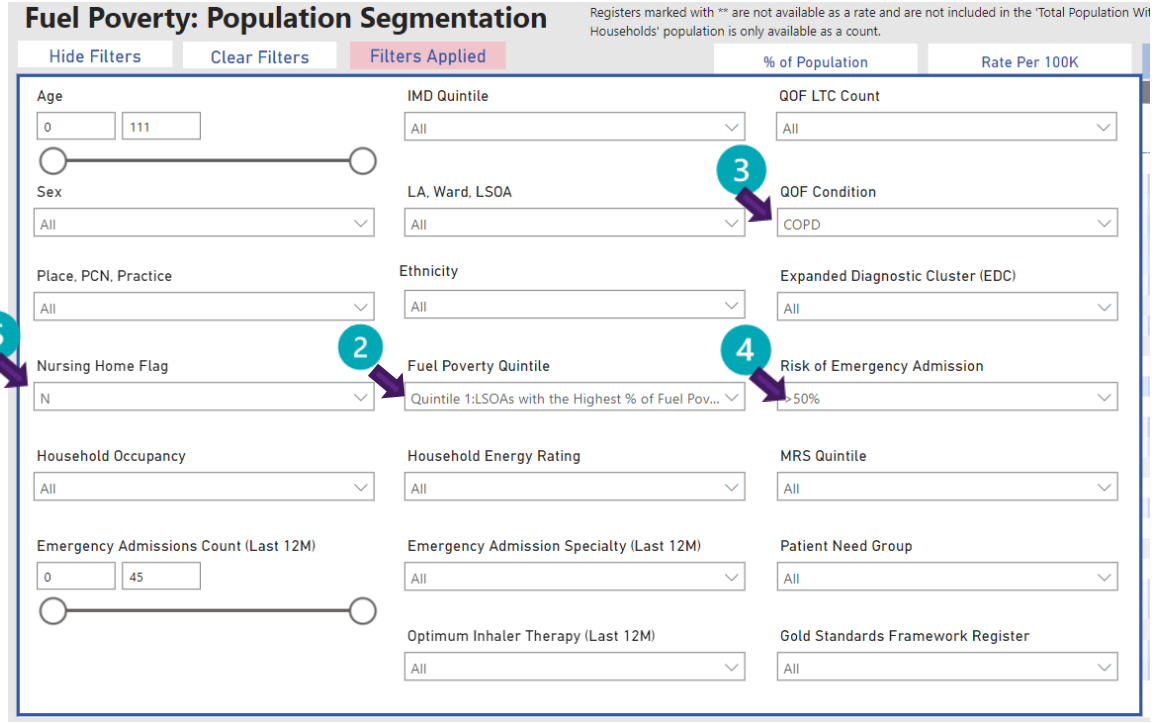
Cohort summary:
Has COPD
Lives in the highest Fuel poverty Quintile
Has >50% probability of emergency admission
Doesn't live in a care home

1 From any page, click on the 'Show filters button'



2 Select Quintile 1 from the 'Fuel poverty Quintile' drop down box'

3 Select 'COPD' from 'QOF condition' drop down box



4 Select >50% from Risk of emergency admission

5 Nursing home Flag drop down set to 'N'

Fuel Poverty- Identifying a patient

CIPHA
Combined Intelligence for Population Health Action

Cheshire and Merseyside
Health and Care Partnership

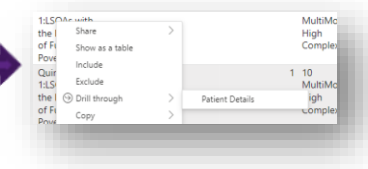
How to use the tool to identify patients at risk due to fuel poverty

1 After filtering to select your cohort, right click on a cell or visualisation that you are interested in- this can be on any of the chart visualisations.

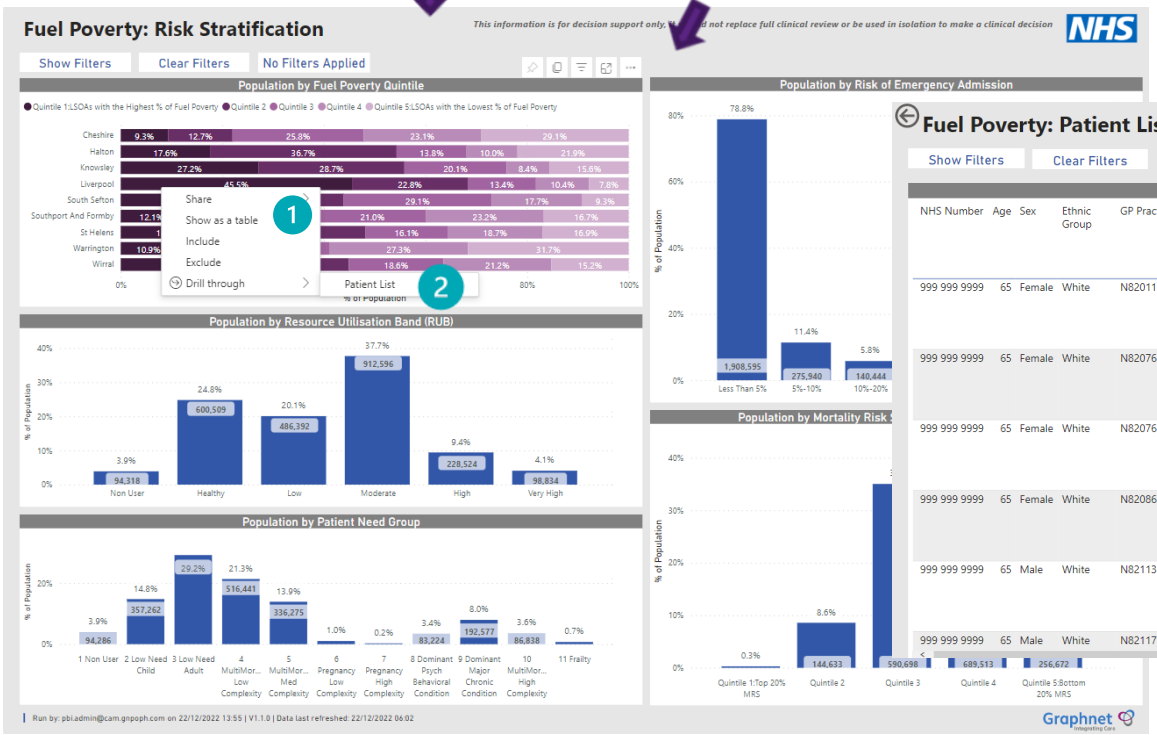
2 Click ‘Drill through’ then ‘Patient list’

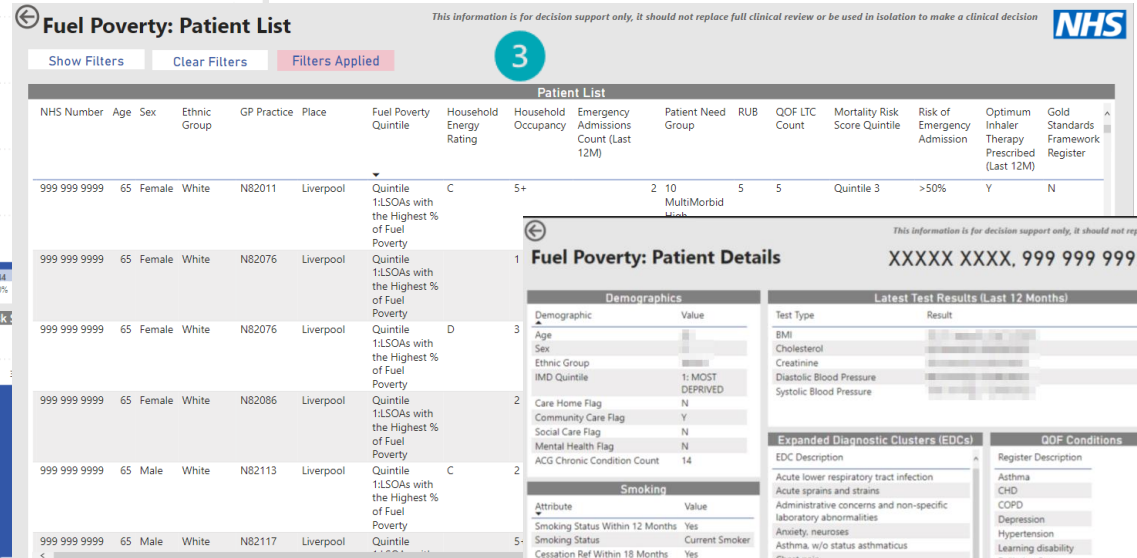
3 A list of the patients will appear. You can sort and filter them further if you wish

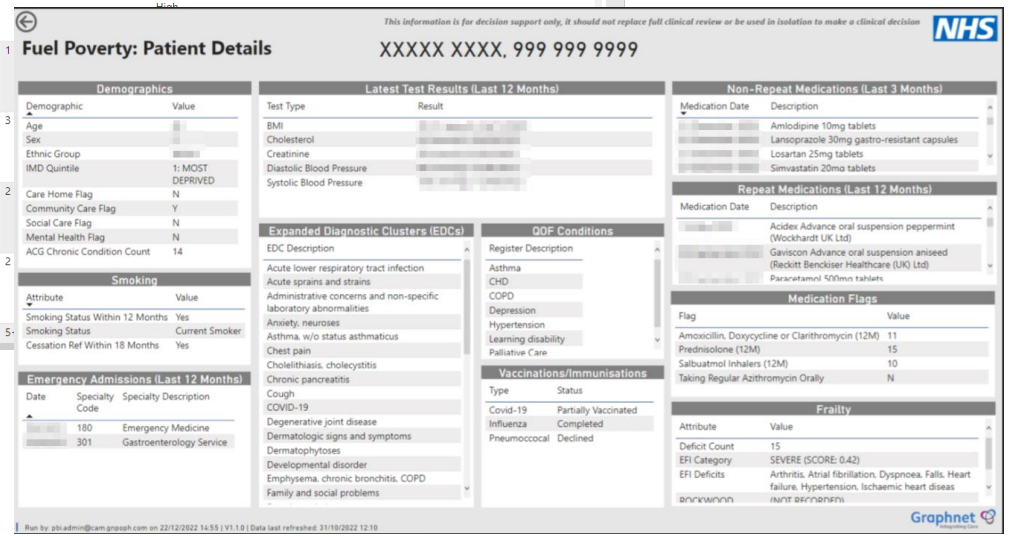
4 Right click on a patient and select ‘Drill through’ > ‘patient details’



5 Review the patient record







Further Guidance

The following video links provide further training on how to use the fuel poverty dashboard:

- Video 1 CIPHA – Fuel Poverty Overview - https://youtu.be/0NB3pkh7PGg
- Video 2 CIPHA – Fuel Poverty Filtering Overview - https://youtu.be/GFJF3my_bvs
- Video 3 CIPHA – Fuel Poverty Filtering -COPD Patient Examples - https://youtu.be/t9wF4psQi1c
- Video 4 -CIPHA – Fuel poverty -Drilling down to a patient https://youtu.be/2L787CaSoI8
- Video 5 -CIPHA Fuel Poverty -Explaining the fuel poverty drill down page https://youtu.be/CG9biQVsDPI