UCLPartners

Personalised Holistic Support & Innovation for GP Practices

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Developing an approach to personalised holistic support using data

MACMILLAN. CANCER SUPPORT

Aim

UCLPartners is working with Macmillan to increase access to personalised holistic support (PHS) which provides holistic support and proactive interventions for cancer patients.

How personalised holistic support works in cancer

When a new cancer patient is diagnosed, they will receive an invitation to submit a Holistic Needs Assessment (HNA).

Next a trained link worker will assist the patient with identifying their concerns. The link worker will also write diary entries to show a unique insight into their role in delivering the ICJ.

HNA is split into 5 categories: physical, practical, family/relationship, emotional, spiritual/religious and lifestyle/information concerns.

Development of a logic model to help team measure their impact

Input / Enablers → Activities → Output → Outcome → Impact

Observations   Assumptions
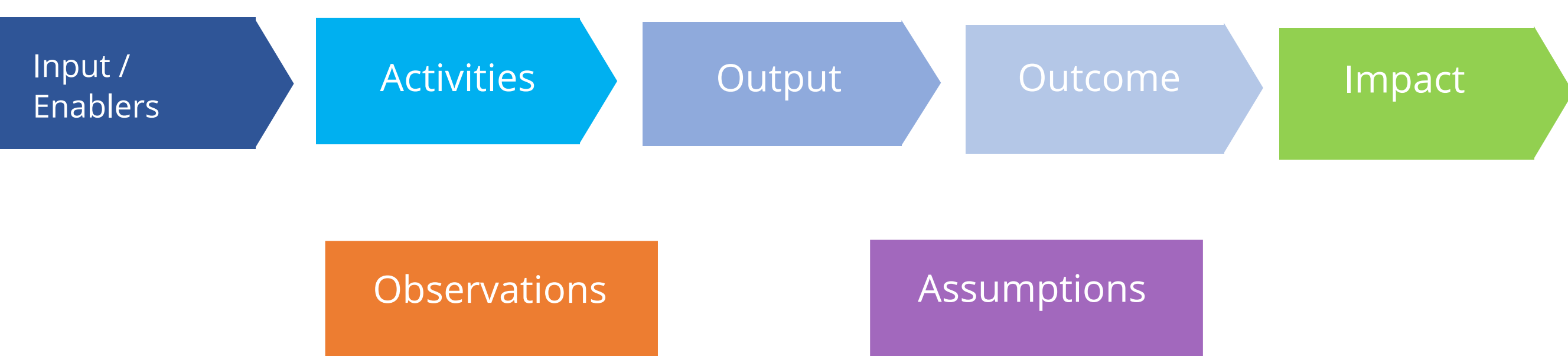
Supporting the team to select sites for implementation based on:

- Type of centre
- Number of patients
- Mapping of patient flows across boroughs
- Different cancers cared for by centre
- Existing integrated cancer services

Analysing open-source data to understand the current status of cancer care in regions

Used the **fingertips** package & **CancerData** (NHS) to extract and analyse key data on cancer for the three sites: North London, Northeast London and Mid-South Essex.
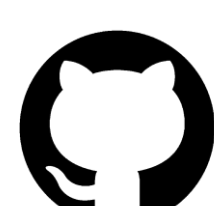Used **Quarto** to make a PowerPoint of the visualisations.
Scan the QR code below to see the code on **GitHub**.
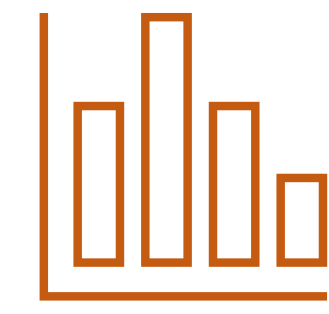
SaharlaW (github.com)

Saharlaxo | Twitter

Saharla Warsame | LinkedIn   Jessica Mtemeri | LinkedIn

Using open-source data, how do you choose which GP practices to engage with for innovation?

Aims

To find open-source data that reflects various achievement metrics across different GP practices.
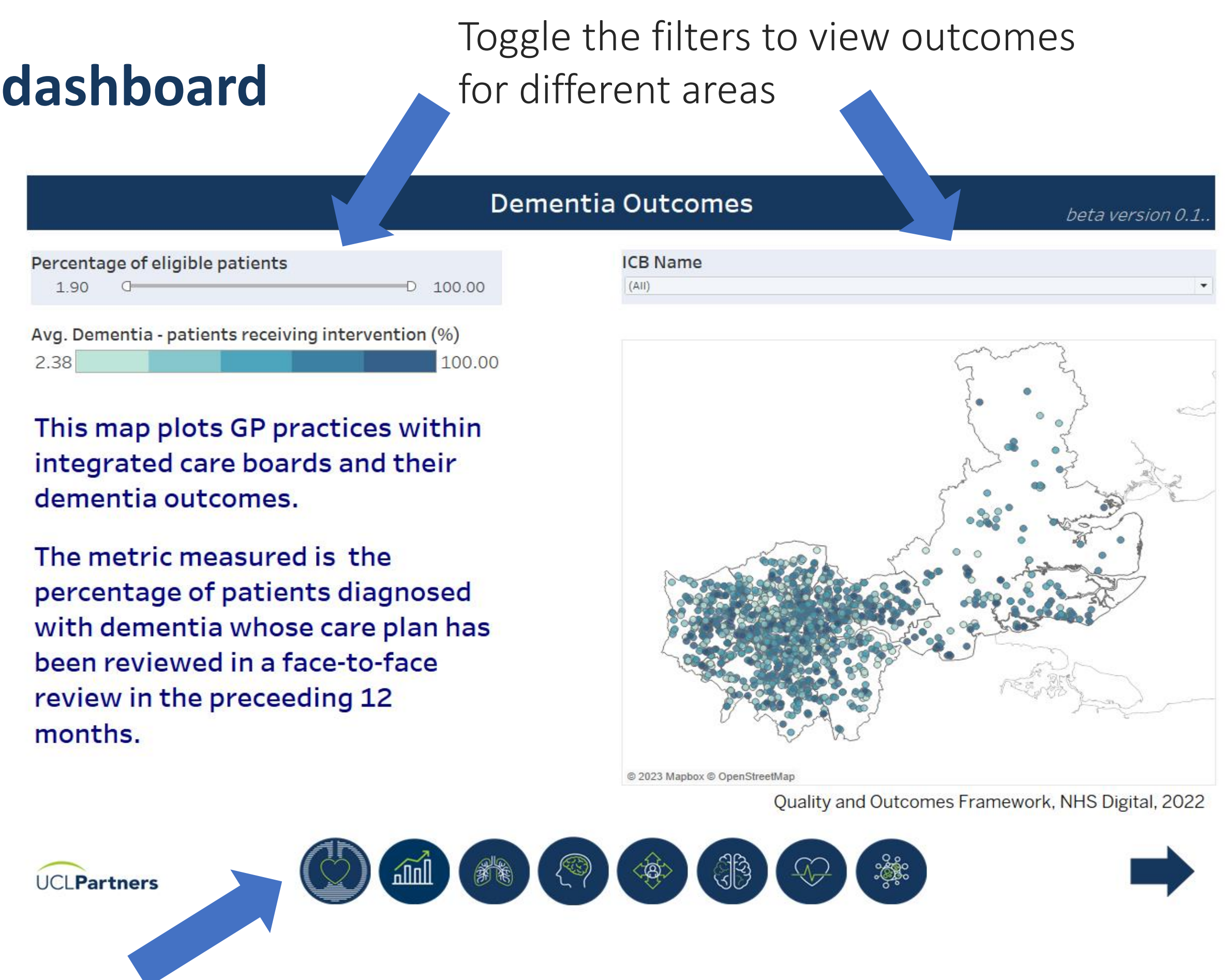
To develop a tool to that displays open-source data about GP practices, in a concise and comprehensive manner.

To support innovators with a data-driven approach to identify practices to engage with for innovation.

Example of dashboard

Toggle the filters to view outcomes for different areas

Dementia Outcomes   *beta version 0.1...*

Percentage of eligible patients   ICB Name
1.90   100.00   [All]

Avg. Dementia - patients receiving intervention (%)
2.38   100.00

This map plots GP practices within integrated care boards and their dementia outcomes.

The metric measured is the percentage of patients diagnosed with dementia whose care plan has been reviewed in a face-to-face review in the preceeding 12 months.

© 2023 Mapbox © OpenStreetMap

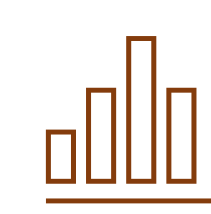Quality and Outcomes Framework, NHS Digital, 2022

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Click icons to move through dashboard and see various metrics based on areas of importance to UCLPartners
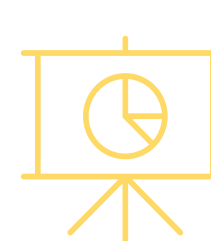
How I developed the dashboard
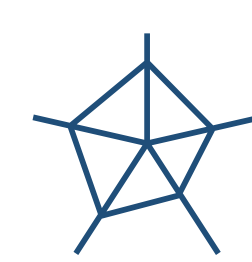
Deciding which metrics would be used to gather current information about GP practices e.g., health outcomes by disease

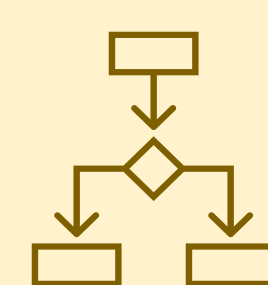Finding data that was relevant to the research question

Putting that data into Tableau Public and presenting it in a way that was concise and easy to interpret
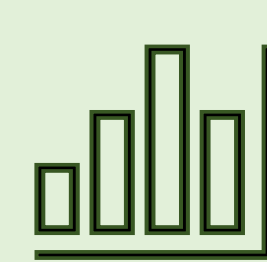
Potential impact of work and next steps

Allows innovators to make informed decisions based on data.

Reduces manual effort and repetition in analysis.

Enhances efficiency in practice engagement strategies.

The dashboard is available on Tableau Public and will be used as an example to further develop this approach for data-driven engagement with GP practices.

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