



Health Analytics & Evaluation Service

Our offer to East Midlands health and care organisations

Large amounts of data are collected in the delivery of health and care; making sense of it can be extremely challenging for busy teams.

Our Analytics & Evaluation Service team are nationally recognised experts at navigating this complexity, taking data from multiple sources across organisations and sectors, and using it to support decision making in NHS, social care, public health and third sector organisations.

High quality analytics can provide the evidence behind decision making, for example helping to understand the potential benefits or the costs of implementation. We can help establish processes to monitor and measure change, enabling your projects to be built around proven innovation with demonstratable benefits to patients and service users.

We also offer advice and support to undertake rapid evaluations to understand the positive

impact of new patient pathways and working practices in 'real world' settings – critical to establishing business cases to embed and sustain transformative change and enable adoption in other settings.

We support the design, delivery and ongoing dissemination of evaluation using both quantitative and qualitative data, including:

- **Bespoke support** to inform decision-making with data driven insights
- **Analytics knowledge and expertise** based on detailed understanding of health and care data, to improve care
- **Expertise** to design, commission and deliver evaluation
- **Training for healthcare professionals** – specialist analytics and data courses as well as advice on setting up Data Multi-Disciplinary Teams

Meaningful insights underpin successful innovation

How we can help

Our services explained

Our team are experts in making data and analytics digestible, accessible and insightful for health and care organisations. We are technical experts in all things data and our goal is to help health and care organisations make sense of their data, give their data a purpose and support their decision making.

We can support with:

Turning data into insight

- Making sense of health data to inform service improvements and support decision making with data driven insights
- Developing tools to make this insight routinely available
- Supporting the development of multidisciplinary teams to review large amounts of data very quickly and efficiently, for example to provide assurance and identify potential care quality issues

Centring innovation on patient experience and quality

- Supporting teams to undertake mapping of the patient pathway, identify challenges to delivering quality and to understand how the innovation will change the pathway
- Undertaking benefits analysis describing patient, organisational and system benefits (and changes required to deliver these)
- Helping to develop metrics and measurements to ensure improvement is identified and providing evidence for ongoing change
- Supporting teams to develop the processes for routinely obtaining this data

Helping to identify quality and improvement metrics

- Working with you to identify what data may be useful to measure quality and improvement and how this may be obtained, usually as part of routine care
- Analysing and presenting measures to understand the need for, and benefits of, service improvements
- Helping to understand and measure the impacts of change (benefits and costs)
- Exploring scenarios for business case development and evaluation

How we can help

Our services explained

Providing practical support

- Provide general advice and insight to guide projects and programmes
- Take data from multiple systems or organisations, link and provide insights whether a one-off report or establishing a long term process for these data
- Work with internal informatics and analytical teams to provide additional expertise or practical support
- Using existing data and linking data between organisations (including developing appropriate data sharing agreements)
- Develop tools for the extraction and presentation of data including visualisations and charts to enable users to explore the data and gain greater insight
- Provide benefit estimation and costing tools to understand the impact of an innovation to support development of business case
- Training opportunities for healthcare analysts who work within East Midlands health and care organisations

Supporting evaluation of innovations in practice

- Provide advice on appropriate evaluation approaches, utilising existing data where possible
- Help design an evaluation to ensure that this delivers the evidence required, whether for further roll out within the organisation, develop a business case or support wider adoption in the health and care system
- Help organisations to identify a suitable evaluation partner
- Where appropriate, we may be able to undertake some, or all of an evaluation
- Support the dissemination of evaluation and best practice

To discuss how we may be able to support your transformation work, please get in touch

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