

## **An introduction to using routinely collected digital healthcare data for the purposes of research, evaluation, or quality improvement: G NPRCC Workshop Supplement**

Below are links to resources and useful information to support use of routinely collected data in healthcare for the purposes of research, evaluation, or quality improvement.

### **Action to support Practices Implementing Research Evidence (ASPIRE)**

A guide to implementing and evaluating initiatives in general practice (but lots of transferability to medicines related evaluation). Output from a large project from Yorkshire.

<https://www.westyorksrd.nhs.uk/implementation>

### **Health Data Access Toolkit**

Medical Research Council toolkit which signposts which approvals are needed for the datasets available for research.

[https://hda-toolkit.org/story\\_html5.html](https://hda-toolkit.org/story_html5.html)

### **Health Data Research Innovation Gateway**

A database of available data sources, including guidance and training materials.

<https://www.healthdatagateway.org/>

### **HRA Decision Tool**

Helps people designing research studies to determine if their study is research (as defined by the Health Research Authority) and what approvals are needed.

<http://www.hra-decisiontools.org.uk/research/index.html>

### **Medical Research Council Online Event**

The MRC recently ran an event on using routinely collected healthcare data for research. This recordings from this event can be found here:

<https://digital.nhs.uk/services/research-advisory-group/events/fundamentals-of-using-routinely-collected-healthcare-data-in-research>

### **Public Health England Fingertips**

A database of population health statistics.

<https://fingertips.phe.org.uk/>

### **Research and Development Directory**

List of contacts for research and development offices in the NHS.

<https://rdforum.nhs.uk/rd-contacts-directory/>

(non-portfolio option for those based in primary care in the North East)

### **Research Design Service North East and North Cumbria**

Offers advice on research methods, funding opportunities and can link to experts for a research project.

<https://rds-nenc.nihr.ac.uk/>

### **Specialised Medicine Commissioning**

Data is available for Specialised Medicines Commissioning. If you are interested in accessing this data please email Will Horsley on [william.horsley@nhs.net](mailto:william.horsley@nhs.net)

### **Strategic Health Asset Planning and Evaluation**

A database of services and assets for the whole health economy including primary and secondary care, pharmacies and dentists.

<https://shapeatlas.net/>

### **References and example studies**

Donovan, Gemma and Maule, Ewan. NHS Sunderland CCG Opioid Case Study for Public Health England.

Available here:

[https://www.researchgate.net/publication/353120199\\_NHS\\_Sunderland\\_CCG\\_Opioid\\_Case\\_Study\\_for\\_Public\\_Health\\_England](https://www.researchgate.net/publication/353120199_NHS_Sunderland_CCG_Opioid_Case_Study_for_Public_Health_England)

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10.1016/j.sapharm.2019.06.019. Epub 2019 Jun 29. PMID: 31278013.

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