FOI 0244/2021 Response

Please see freedom of information request below with 8 questions about the use of patient data in your Trust. Please note that EHR = refers to your internal Trust electronic clinical records system.

1) Does your Trust operate, or contribute data to, an EHR-linked data warehouse that holds patient-level clinical data that can be used for research purposes? This includes EHR-linked data warehouses where the Trust is the data controller, or academic collaborations where an EHR-linked data warehouse is maintained by an academic institute. This does NOT include NHS Digital Secondary Use Service (SUS) data submissions.

Yes, The Trust has: (A) an internal data warehouse, which can be used to pull data for research purposes; and also contributes data to: (B) an external research data warehouse specifically designed and maintained for that purpose.

2) If yes, please specify who the data controller organisation is for the data warehouse.

Birmingham and Solihull Mental Health Foundation Trust in both cases

- 3) If yes, please specify which EHR vendor software(s) the data warehouse receives data from.
- A) Rio (Servelec), IAPTus (Mayden) and CarePath (Illy Software). B) just Rio (Servelec)
- 4) Apart from your EHR vendor company, is any commercial third party contracted to enable this data warehouse (e.g. by handling data aggregation and linkage, or handling data storage solutions etc)?
 - A) No
 - B) Supplied, hosted and data loaded by Akrivia Health
- 5) If yes, which third party commercial company is involved?

Akrivia Health (B only)

6) Does the Trust store any patient data on a "cloud" platform (e.g., including, but not limited to, Google Cloud Platform, Amazon Azure or Amazon Web Services)?

Yes.

7) If yes, which cloud platform solution is used?

Amazon Web services

Azure

8) Does the Trust use an automated, EHR-linked system for NHS Digital Secondary Use Service (SUS) data collation and submission, or is SUS data submitted by manual upload?

We are not aware that Trusts submit directly to SUS. We provide Mental Health Minimum Data Set submissions by manual upload. As a mental health provider we are not required to make additional commissioning data set (CDS) submissions.