Reference Number:	FOIAH2324/339
From:	Other
Date:	20 September 2023
Subject:	Details of systems used by infomatics

Q1 What are the core patient administration system(s) used by your organisation?

A1 Meditech

Q2 Do you have a data warehouse solution in place to extract, transform and load data from your patient administration system(s) into a central repository for secondary use?

A2 Yes

Q3 What systems/software/programmes/applications does your informatics teams use to:
   a. Manage workload, incorporating receiving requests internally and externally, managing work in progress and communicating to customers through to task/product completion?
   b. Provide regularly available information to customers, including patient data, reports, dashboards, scorecards and other visual representations of data?
   c. Analyse data, including descriptive, diagnostic, predictive and prescriptive analysis

A3
   a. Azure DevOps; Microsoft Planner
   b. Power BI; Excel; SSRS
   c. Power BI; Excel

Q4 How long have these systems been in place/used for?

A4
   a. 1-2 years
   b. 5-10years
   c. 5-10 years

Q5 What are the annual costs to use these systems?

A5 Information not held - All are included in general O365 licensing, and a breakdown of the individual module costs is not available.

Q6 Were there any initial set up costs to implement these systems? Is so what costs were incurred?

A6 No

Q7 Have these systems been assessed for their return on investment? If so, what was the outcome?

A7 No

Q8 Do you intend to continue to use these technological solutions in the next 3-5 years? If not, what other solutions are you considering?

A8 Yes

Q9 On average (<u>excluding</u> Freedom of Information requests), how many requests in total do you receive per week or month from both internal and external colleagues/customers for:
   a. Information provision
   b. Regular reports
   c. Analysis

A9
   a. 34-40 per week
   b. 20-30 per week
   c. 20-30 per week

Q10 On average (<u>excluding</u> Freedom of Information requests), how long does it take from a request being received to completion (i.e. turnaround/process time) for:
   a. Information provision
   b. Regular reports
   c. Analysis

A10
   a. 2-5 days
   b. 0-1 day
   c. 2-5 days

Q11 How many staff (whole time equivalents) are employed in any capacity to service these types of requests?
   a. Information provision
   b. Regular reports
   c. Analysis

A11
   a. 5-10
   b. 5-10
   c. 5-10

Q12 Do you use business intelligence cubes / OLAP (Online Analytical Processing) cubes to standardise, consolidate or aggregate relevant data for fast and efficient analysis?
Have you implemented or experimented with the use of artificial intelligence or machine learning?
   a. If so, what has this been used for?
   b. How often is this type of analysis conducted?

A12 No

Q13 Would you be willing to provide more information and discuss these points on a one-to-one basis? If so, please can you provide your details below:
Name:
Job title:
Email address:
Phone number:

A13 Not applicable

Q14   Do you have any other comments you would like to add?

A14   None