**WRITTEN QUESTION TO THE MINISTER FOR HEALTH AND SOCIAL SERVICES
BY DEPUTY G.P. SOUTHERN OF ST. HELIER CENTRAL
QUESTION SUBMITTED ON MONDAY 24th OCTOBER 2022
ANSWER TO BE TABLED ON MONDAY 31st OCTOBER 2022**

Question

Will the Minister indicate what progress has been made, specifying costs and staff involved; in the following projects –

a) access to centralised health and care data via an Electronic Patient Record (EPR);
b) the first quarter 2023 target of producing an Electronic Document Management System (EDMS);
c) the Electronic Administration Prescribing and Medication Administration (EPMA) system;
d) the Vendor Neutral Archive (VNA) targeted for delivery to radiology in the first quarter of 2022;
e) the Health/ Jersey Demographic Service, including any outstanding Freedom of Information issues; and
f) the My mHealth digital app, providing support to Islanders at home, to help with their long-term condition management?

Answer

The Electronic Patient Records Programme will replace the current patient administration system and patient records system used in the Hospital. EPMA, VNA and other projects are managed as separate projects.

(A) The Electronic Patient Records ("EPR") Programme is entering the testing phase of Release 1, with a cut-over from the current EPR, TrakCare, to the new platform, Maxims, in Q1 2023. A further 4 releases of the EPR enhancing functionality during 2023 and 2024. The EPR Programme comprises c.50 FTE of staff, including clinical staff, reporting analysts, business analysts, configuration builders, IT infrastructure staff, project managers and business analysts. A breakdown of the spend and FY forecast for 2022 is in table 1.

Table 1: EPR Programme spend to date

Capital Project	2021 (£,000)	2022 Forecast (£,000)	Total (£,000)
Electronic Patient Records	510	3,300	3,810

(B) The Electronic Document Management System ("EDMS") Programme started in 2022 and was addressing the objectives in the business case to digitise documents held on site in the Hospital and central Government offices prior to a move to new buildings.

The programme is being re-scoped to a Record Transformation Programme ("RTP") and the current procurement activity put on hold. Table 2 shows the spend to date broken down by category / type.

Table 2: EDMS Programme Spend to Date

Category	2022 Forecast (£,000)
Project & Programme Management (Resource)	126
Commercial Lead (Resource)	125
Other Project Resources (Data Protection, Architecture etc)	53
Line of Business Document Prep Teams (Resource)	91
Total	**396**

(C) The Electronic Prescribing and Medicine Administration ("EPMA") project has been successfully deployed to all in-patient wards within Jersey General Hospital, Sandybrook and Orchard House, the most recent of these being Robin Ward and the Special Care Baby Unit (now known as JNU). The project is currently working on a pilot and rollout plan for Outpatients in Q1 2023. The project will then be aligned with the EPR Programme for all future deployments (Oncology, ITU, Theatres). Table 3 shows the spend and forecast to the end of 2022. Resources include 2 representatives from Pharmacy plus a project manager and various IT resources.

Table 3: EPMA spend and forecast to end of 2022

Capital Project	2017-2020 (£m)	2021 (£m)	2022 (£m)
Electronic Prescribing & Medicine Administration	350	120	320

(D) The Vendor Neutral Archive ("VNA") project is in the final stages of development and deployment. The archive store is live in the GOJ's Azure Cloud environment and is ready to start receiving DICOM imagery. The 3D viewer for the imagery is the last component that needs to be delivered and tested from the supplier. This is scheduled to be delivered by the 7th of November, from which we can begin the migration of images from the legacy GE PACS application. Table 4 shows the spend and forecast to the end of 2022. Resources include a project manager and various IT infrastructure resources.

Table 4: VNA spend and forecast to end of 2022

Capital Project	2021 (£,000)	2022 Forecast (£,000)	Total (£,000)
Vendor Neutral Archive	180	150	330

(E) The Health Demographics Service ("HDS") has completed a vendor selection process in line with GoJ procurement policy and is now in the detailed design and delivery stage. The cloud infrastructure has been built and the first phase development is now underway. Wider engagement across GoJ as well as outside of HCS, with GP Surgeries is an ongoing process with data sharing agreements being drafted. Resources include a project manager, IT resources including architecture and infrastructure and information governance. Table 5 shows the forecast spend for 2022.

Table 5: HDS forecast to end of 2022

Capital Project	2021 (£,000)	2022 Forecast (£,000)	Total (£,000)
Health Demographics Service	20	230	250

(F) The My mHealth app was deployed in 2020 during the COVID-19 pandemic to patients with specific respiratory medical conditions. The agreement for My mHealth concludes in 2023 and so will be evaluated alongside other digital initiatives. My mHealth is currently supporting 600 islanders with the help of the different clinical specialist teams. The project is now closed and it's on its BAU phase being supported by different leads on the cardiology, respiratory and diabetes departments. As part of the rollout, we've also included a self-referral form, included in the GoJ website.

Additionally, these and other digital health projects are supported by a revenue budget in the Chief Operating Office delivered through the Technology Transformation Programme and covers resources (permanent and temporary), facilities and licence costs.