WRITTEN QUESTION TO THE MINISTER FOR HEALTH AND SOCIAL SERVICES
BY DEPUTY A. HOWELL OF ST. JOHN, ST. LAWRENCE AND TRINITY
QUESTION SUBMITTED ON MONDAY 24ᵗʰ OCTOBER 2022
ANSWER TO BE TABLED ON MONDAY 31ˢᵗ OCTOBER 2022

Question

Will the Minister specify how much has been spent on Health Information Technology systems since 2011, broken down by project, indicating which ones have been completed and what have they achieved, as well as identifying any which failed to achieve their objectives; will the Minister further specify, in regard to the Digital Care Strategy, what exactly monies transferred from the Health Insurance Fund have been used for?

Revised Answer

Note: This response follows the Minister's interim response which was tabled on Monday 31 October, that response being:

"Due to the complexity of the question and the ten plus years of data requested, additional time is required to respond. The Minister will provide a complete response on Monday 7 November 2022."

Please see below response addressing the question for the years 2017-2022. Further time is required to collect and prepare the data for the years 2011-2016 and once this is complete the Minister will publish this information.

Responsibility for delivery of Health Information Technology transferred from Health & Community Services to the Chief Operating Office through the Modernisation & Digital directorate in 2021, which included responsibility for delivery of the projects within the Digital Care Strategy and JCM Digital Systems.

The Digital Care Strategy is a programme of works planned in 2016 with working starting in 2017. £2.4m was spent over a four-year period between 2017 and 2020 before COVID-19 slowed delivery. Table 1 below shows the breakdown of projects the £2.4m was spent on.

A revised Digital Care Strategy and JCM Digital Systems business case was included in the 2020 Government Plan as well as subsequent Government Plans and is currently set to conclude in 2024.

Table 1: Digital Care Strategy spend 2017 to 2022

Capital Project	Purpose	2017-2020	2021	2022 Forecast
Electronic Patient Records	Replacement of the current TrakCare system with a modern, integrated solution that brings together key clinical and administration information involved in the care and management of patients in the Hospital.	0.12	0.51	3.30
PACS Replacement	Replacement of the current Picture Archiving and	-	0.08	0.06

	Communication System ("PACS") used by Radiology with a modern, open solution that allows for development of the service			
Vendor Neutral Archive	To centralise all images, starting with Radiology, into a system agnostic, cloud based repository which enhances sharing capabilities across specialities and outside the hospital.	-	0.18	0.15
Electronic Prescribing	The rollout of an Electronic Prescribing and Medicine Administration ("EPMA") system that enables medication to be prescribed and dispensed using electronic records at the patient's bedside.	0.35	0.12	0.32
GP Order Comms	To improve the accuracy and turnaround time for requests from GPs for radiology examinations and pathology tests	0.78	0.13	0.18
GUM Clinic EPR	To introduce electronic patient records into the sexual health clinic.	-	-	0.11
Pathology Analyser	Replacement of end-of-life analyser used in Pathology.	-	-	0.06
Pulse Hardware Replacement	Upgrade of hardware and database in Pathology.	0.12	-	0.10
Teleradiology	To implement a teleradiology service which allows images to be reviewed off Island and reported on overnight as well as giving access to specialist stroke services not currently available on Island.	-	-	0.06
FIT Order Comms	To improve the effectiveness of the Bowel Cancer Screening Programme and enable Jersey to follow NICE guidelines by connecting different hospital systems which increases the number of people that can be screened.	-	0.03	0.14
Not project specific	Various small initiatives	1.05	0.02	-
Total		**2.42**	**1.07**	**4.47**

Table 2 shows the projects and spend against the JCM Digital Systems programme. Work on this started in 2021, but with limited spend.

Table 2: JCM Digital Systems spend 2021 and 2022

Capital Project	Purpose	2017-2020	2021	2022 Forecast

Health Demographics Service	To enable effective management of patient records by providing accurate registration of patients against verified demographics.	-	0.02	0.23
EMIS	Continued delivery of the work orders applicable to the EMIS contract	-	0.14	-
Jersey Care Record	To provide a consolidated care record for an individual that incorporates information from multiple systems and that can be shared with the individual and other healthcare providers	-	-	0.40
Referrals Service	To improve the referral of patients from one area of the health and care system to another by replacing manual letter-based referrals with trackable and reportable electronic referrals.	-	-	0.30
Telecare / Teleguidance	Replacing of the ageing Community Alarm System used by vulnerable people to raise an alert for help, and an algorithm-based advice solution to support teleguidance through the HCS24 service.	-	-	0.18
Total		**-**	**0.16**	**1.11**

Both the Digital Care Strategy and JCM Digital Systems are funded from the HIF.