Royal Devon & Exeter NHS Foundation Trust
Data Protection Impact Assessment Toolkit

Version: 6

DPIA Reference DPIA1253 DPIA Title Butterfly

Summary of Proposal

This is provided to Information Governance Steering Group and Safety and Risk as an overview of the project. It is also published on the website and should provide the public with an understanding of the information asset and how data is protected as a standalone statement.

Butterfly IQ POCUS (Point of Care Ultrasound)

Point of Care Ultrasound (POCUS) is now seen as an important part of front door diagnostics allowing for early management and disposition decisions directly affecting patient care. POCUS is now seen as mandatory to training Higher Specialist Trainees in Acute Medicine, Emergency Medicine, Respiratory Medicine and Intensive Care Medicine. The Royal College of radiologists and British Medical Ultrasound Society has endorsed the use of POCUS and supports its development across the UK to improve patient care. There are already a large number of Point of Care devices available across the Royal Devon & Exeter NHS trust and this will only increase as this tool becomes increasingly mainstream. As clinical decisions will be made around information provided by the POCUS it is important that staff are well trained and there is sufficient Quality Assurance. In regard to this there needs to be appropriate auditable data to ensure decisions are being appropriately made and are answerable to scrutiny. To enable this image capture and storage needs to be available. This project looks at the device capability, Training, image capture and storage and device integration. In this project Butterfly devices and enterprise solution has been selected to provide a means to take images but also to store them based on education QA; clinical decisions and in the long term provide a generic device integration means as well as process to upload images to PACS and reports to EPIC.

Date Ratified 04 April 2022