| Royal Devon University Healthcare | |
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| **Data Protection Impact Assessment Toolkit** | **Version 7** |
| **DPIA Reference** | *DPIA1395* |
| **DPIA Title** | CT image sharing between Royal Devon University Healthcare (RDUH) and Brainomix |
| **Executive Summary of Proposal**<br>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.<br><br>**1) What data is being processed?**<br><br>**2) What is the data being used for? What are you trying to achieve?**<br><br>**3) Who will be involved?**<br>*(Please referennce job titles, not named individuals)*<br><br>**4) Why do we need a DPIA?**<br><br>**5) Does it relate to a current information asset?**<br><br><br>**Please explain the proposed project in such a way that someone without a clinical background can understand.**<br><br>**Please define all acronyms.** | This research study has received Health Research Authority approval, IRAS Project ID is 300745 and REC reference is 22/PR/0044.<br><br>This DPIA references an additional provider of CT scan assessment (Brainomix). This is to broaden the scope of the research project and widen the beneficial research outcomes.<br><br>This is a proposal to share (one way) pseudonymised medical imaging from the RDE PACS to a UK based company called Brainomix to facilitate a clinical research trial regarding interstitial lung disease (ILD). RDUH are a tertiary referral centre for ILD.<br><br>The trial requires CT Lung scans of suitable RDUH patients to be sent electronically to Brainomix where an analysis can be made by an artificial intelligence software.<br><br>The CT Lung studies are in the DICOM format used in PACS and will be stripped off all patient identfiable data within the RDE PACS before the images are sent outside of the RDE. The studies will be pseudononymised to make it possible for the research team to cross-reference the Brainomix analysis with other clinical data such as pulmonary function testing.<br><br>The cross-referencing list will only be available to the research team and will be encrypted. The cross-referencing list will not be transferred out of RDUH. The cross-referencing list will be stored separately from the research database.<br><br>No patient identfiable data will be transferred to Brainomix. Brainomix will not have access to the cross-referencing list. |
| **Date Ratified** | 27 March 2023 |