

Freedom of Information Act 2000

The Royal Cornwall Hospitals NHS Trust Response to Information request

Date Request Received: 7th May 2025

FOI Ref No 28754

Requested Information/Response:

- 1. Who provides your Radiology PACS system, and when is this due for replacement?**
 - Insignia / Intelrad – expires 2028
- 2. Who provides your Radiology Information System (RIS), and when is this due for replacement?**
 - Magentus / Wellbeing – expires 2027
- 3. What was the Trust's total number of emergency admissions in the previous full year?**
 - Total number of inpatient spells with a spell end date between 01/01/2024 and 31/12/2024 (inclusive) and where patient type = 'Emergency' or 'Other Emergency'
 - Please note, if a patient has had more than one spell within the specified date range then they will be accounted for more than once in the below figure.

= 42510
- 4. Does your Trust currently use any AI-based software in radiology (e.g. for image analysis, triage, diagnosis, or workflow support)?**
 - Yes
- 5. If yes, please specify the name(s) of the AI system(s), the clinical area(s) they are used in (e.g. fracture detection, chest X-ray, mammography), the supplier(s), whether they are integrated into PACS or RIS, and the procurement route (e.g. direct award, framework, third party).**
 - Qure.ai – CT lung lesion detection, supplied by Qure.ai, PACS integrated
 - Brainomix Stroke – CT brain stroke assessment, supplied by Brainomix, PACS integrated
 - BoneXpert – Paediatric hand x-ray for bone age, supplied by BoneXpert, PACS integrated
 - Procurement route – Framework

6. **Are any AI systems currently being piloted or under evaluation in radiology, and if so, when are these pilots expected to conclude?**
 - Yes
 - Lucida Medical Pi – MRI prostate lesion detection, expected to conclude Aug 2025
 - IBEX / Agfa BoneDensity – Wrist x-ray for bone density, expected to conclude early 2026
7. **Does your Trust use any enterprise AI platform or orchestration layer (e.g. Blackford, Aidoc, Sectra Amplifier, Philips AI Manager)?**
 - No
8. **Are any AI solutions in use within the Emergency Department? If so, please specify their name, supplier, use case, and whether they are in active use, under trial, or part of a research project.**
 - No
9. **Has the Trust procured these AI systems, or are they part of a trial, pilot or research agreement?**
 - Qure.ai, Brainomix, BoneXpert – Procured
 - Pi, BoneDensity – Trial
10. **Do you currently use outsourced reporting services for radiology exams? If yes, who is the provider, and what was the annual cost of this service in the last financial year?**
 - Yes
 - Medica- £331,700
11. **Does the Trust have a dedicated AI Working Group? If so, please provide a contact name and details.**
 - No
12. **Please provide the name and contact details (email and title) for the Clinical Lead for Radiology and the Clinical Lead for Emergency Medicine (A&E).**
 - Specialty Director for Clinical Imaging – please note we do not provide personal details such as name and email address as these are considered personal information under the Data Protection Act 2018

Attachment(s):

No Attachment(s)

Date Response sent: 19th June 2025