

Freedom of Information Act 2000

The Royal Cornwall Hospitals NHS Trust Response to Information request

Date Request Received: 11th August 2025

FOI Ref No 29870

Requested Information:

Please Note: Definitions of each solution type are provided at the bottom of this request.

PACS – Information Request

1. Who is the current supplier of the NHS Organisation's PACS solution?
2. What is the name of the current PACS system in use?
3. When did the current PACS contract commence?
4. When is the current PACS contract due to expire?
5. Are there any contract extensions available under the current agreement?
6. What is the total value of the current PACS contract?
7. When is the next anticipated year of public procurement?
8. Is the NHS Organisation's PACS part of a wider centralised radiology network (e.g. national solution or multi-NHS Organisation collaborative)? If so, can you please provide the name/identity of the collaborative solution?

Diagnostic Reporting

1. Is Radiology Diagnostic Reporting performed within the Radiology Information System (RIS), the NHS Organisation's Electronic Patient Record (EPR), or the PACS solution?

PACS – Archive Stats

1. What is the total number of radiology studies currently stored in the PACS archive?

NHS Organisations Departmental Statistics

1. How many radiology studies are undertaken by the NHS Organisation per annum?
2. How many radiology studies are distributed via the Sectra Image Exchange Portal (IEP) annually?

Definitions

Electronic Patient Record (EPR)

An Electronic Patient Record (EPR) is a digital version of a patient's medical history maintained by a healthcare provider. It includes clinical data such as diagnoses, medications, treatment plans, immunisation dates, allergies, radiology images, and laboratory test results. EPR systems are designed to streamline clinical workflows,

improve patient safety, and enable secure sharing of information across departments and care settings.

Radiology Information System (RIS)

A RIS is a specialised software system designed to manage the workflow and operations of a radiology department. It supports scheduling of imaging appointments, tracking of radiology imaging orders, storing and distributing reports, and managing patient data. RIS is often integrated with PACS and Electronic Patient Records (EPR) to ensure efficient and accurate diagnostic imaging services.

Picture Archive Communications System (PACS)

A PACS is a medical imaging technology used for storing, retrieving, presenting, and sharing images produced by various radiology modalities such as X-ray, CT, MRI, and ultrasound. It eliminates the need for physical film and enables secure, digital access to images and reports across departments and locations. PACS is typically integrated with RIS and Electronic Patient Records (EPR), supporting efficient diagnostic workflows and timely clinical decision-making.

Image Exchange Portal (IEP)

The Image Exchange Portal (IEP) is a secure platform used by NHS Organisations to share radiology images and reports electronically between NHS Organisations and other healthcare providers. It facilitates timely access to imaging data for clinical consultations, second opinions, and patient transfers, reducing the need for repeat scans and improving continuity of care.

Diagnostic Reporting in Radiology

Diagnostic reporting in radiology refers to the process by which radiologists interpret medical images, such as X-rays, CT scans, MRIs, and ultrasounds, and generate structured clinical reports detailing their findings. These reports provide essential information for diagnosing conditions, guiding treatment decisions, and monitoring patient progress. Diagnostic reporting is typically supported by RIS and PACS systems, ensuring timely access, secure storage, and efficient communication of imaging results across clinical teams.

Response:

PACS – Information Request

1. Intelerad
2. Insignia
3. 2013
4. 2028
5. Unknown
6. Unknown
7. 2028
8. Shared PACS with 3 other Trusts

Diagnostic Reporting

1. RIS

PACS – Archive Stats

1. Unknown

NHS Organisations Departmental Statistics

1. Approximately 450,000
2. Under 10,000 transactions

Attachment(s):

No Attachment(s)

Date Response sent: 19th August 2025