Ref. No:	1676
Date:	14/04/25
Subject:	Radiology IT Systems and Imaging Services

REQUEST and RESPONSE

1. PACS Provider

a. Who is the developer of PACS software or service used within the trust?

Philips Healthcare

b. Under which contract or tender is this PACS software or service supplied?

Direct award

c. When does this contract for PACS software or service come up for renewal?

At the St Helens and Knowsley Legacy Site – June 2028
At the Southport and Ormskirk Legacy Site – June 2033

2. DICOM Routing

a. Who is the developer of DICOM routing software or service used within the trust?

Philips Healthcare

b. Under which contract or tender is this DICOM routing software or service supplied?

Direct Award

c. When does this contract for DICOM routing software or service come up for renewal?

At the St Helens and Knowsley Legacy Site – June 2028
At the Southport and Ormskirk Legacy Site – June 2033

3. Vendor Neutral Archive (VNA)

    a. Who is the developer of VNA software or service used within the trust?
Not applicable

    b. Under which contract or tender is this VNA software or service supplied?
Not applicable

    c. When does this contract for VNA software or service come up for renewal?

Not applicable

4. Teleradiology Services

    a. Does your trust currently engage with any external teleradiology providers?

Yes

    b. If yes, please name the providers involved, and provide any immediately available statistics on the usage of these teleradiology services.

4Ways
Number of reports performed by 4Ways, based on the financial year 2023/24.

CT	15596
MRI	4540
Plain Film	7299

    c. When do these contracts for teleradiology services come up for renewal?

At the St Helens and Knowsley Legacy Site – 31/10/2024

At the Southport and Ormskirk Legacy Site:
4Ways Out of hours – 31/10/2026
4Ways - Routine – 30/09/2025

5. Medical Imaging Volumes

    a. Please provide any immediately available statistics or raw data on medical imaging volumes within the trust.

Activity	YTD 2024-2025
CT	79,470
DEXA	13,168
Fluoro (Dept)	3,254
Fluoro (Theatre)	6,152
IR	918
MRI	39,934
NM	1,707
Plain Film	247,886
PF (Dental)	3,419
US (Obs)	38,403
US (General)	88,642
Breast	4,976
Breast US	5,626

Glossary

PACS (Picture Archiving and Communication System)

A computer system used in hospitals to store, manage, and view medical images like X-rays, CT scans, and MRIs. Doctors use it to access images quickly from different departments or locations.

DICOM (Digital Imaging and Communications in Medicine) Routing

DICOM is the universal format for handling medical images.
DICOM routing refers to the automated system that sends these image files between machines, departments, or software systems—like from an MRI scanner to the radiology team's computers or a specialist center.

VNA (Vendor Neutral Archive)

A VNA is a central image storage system that allows hospitals to store and retrieve medical images independently of the brand of equipment or software used. It's like a universal photo album for hospitals, helping avoid being locked into a single supplier.

Teleradiology

The remote reading and interpretation of medical images by radiologists who are not physically in the hospital—often in another city or even country.
Hospitals use it to get results faster or deal with staff shortages, especially at night or weekends.

Medical Imaging Volumes

This term refers to the number of scans or medical images generated over a specific time period, such as X-rays, MRIs, CT scans, etc. It helps measure how much imaging activity is happening in a hospital or health system.