

Radiology Out of Hours Reporting Hub

WHY IMPLEMENT AN OOH'S REPORTING HUB?

- In 2015 a group of Cheshire and Merseyside Consultant Radiologists (Dr Peter Rowlands, Dr John Curtis, Dr Furhan Razzaq) implemented a move from hospital-based 24/7 registrar on-call model to a collaborative model supported by the regional picture archiving communication solution (PACS).
- The aim was to improve the quality of radiology training by ensuring specialist trainees could spend more time in their department and less time on-call or on rest days.

HOW DOES THE HUB WORK?

- The Hub is based at Broadgreen
 Hospital with a second site at
 Aintree Hospital, where national
 trauma requirements require the
 physical presence of a Radiologist to
 provide instant opinion for trauma
 studies.
- The Hub provides a service:
- Overnight Mon to Fri, 5pm to 9am.
- Over the weekend Fri 5pm to Mon 9am.
- Four STs per shift, three of whom are based at the Hub and one based at Aintree Hospital.
- The senior ST (ST4 or above) based at the Hub acts as shift leader.
- The STs are responsible for taking referrals from the Trusts who use the hub, reviewing the images and issuing reports.

TRUSTS IN SCOPE

- Countess of Chester NHS Foundation Trust
- Liverpool Heart and Chest Hospital NHS Foundation Trust
- Liverpool University Hospitals NHS Foundation Trust
- St. Helens and Knowsley Teaching Hospitals NHS Trust
- Warrington and Halton NHS Foundation Trust
- Wirral University Teaching Hospitals NHS Foundation Trust

OUT OF SCOPE TRUSTS

No Registrar to contribute to the rota:

- Mid Cheshire Hospitals NHS Foundation Trust
- Southport and Ormskirk Hospital NHS Trust

Specialist Out of Hours Reporting:

- Alder Hey Children's NHS Foundation Trust
- Liverpool Women's Hospital NHS Foundation
- The Clatterbridge Cancer Centre NHS Foundation Trust
- The Walton Centre NHS Foundation Trust

STANDARD PATHWAY

4 ST's

3 based at LHCH, 1 at AUH (trauma)



Scans are reported on as they appear on the global worklist

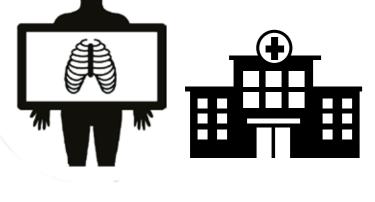


REPORTS RETURN, the patient starts their treatment



ON CALL CONSULTANT RADIOLOGIST

reviews report within 24h (usually the next morning), and add an addendum even if they completely agree with the report issued



SCANS ARE PERFORMED

OUT OF HOURS

at referring hospitals

Overnight Mon to Fri; 5pm to 9am
24hrs Sat & Sun; from
Fri 5pm to Mon 9am

ON CALL CONSULTANT RADIOLOGIST available at each site for advice

EXPECTATIONS

- Each site has its own on-call consultant who is available for advice, will review the reports for their individual hospital within 24h (usually the next morning).
- Trainees must review the consultant addenda to ensure learning from the scans they report. The Hub hosts its own REAL (radiology education and learning) meeting three times a year to share learning.

CLINICAL BENEFITS

- Less disruption to ST training
- Peer supported learning at Hub
- Established consultant radiologist feedback process to STs via addended reports.
- Established mandatory
 discrepancy monitoring and
 feedback meetings for STs.
- Consistent out of hours radiological advice available for radiographers.
- Prioritisation of cases allows prompt reporting of critical patient imaging with rapid results referring clinicians.
- Limited disturbance for consultant radiologists on call – less impact on following day's job plan.
- Established robust governance arrangements in place – providing assurance for patient safety and staff wellbeing.

FOR MORE INFORMATION

If you would like more information on the C&M journey to the out of hours reporting hub please contact: CAMRIN@liverpoolft.nhs.uk

