



# Medical Exposures of Ionising Radiation

## Incident Notifications 2024

↑59

Services submitted  
notifications

↑145  
STATUTORY  
NOTIFICATIONS

↑25%

More services  
reported than in 2023

### WHEN DID INCIDENTS OCCUR?

Referral

24%

Scheduling

11%

Imaging

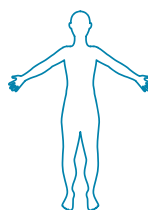
65%

*Diagnostic imaging medical exposure pathway*



70%

related to:  
incorrect procedures  
incorrect anatomy  
incorrect service user



68%  
attributed to  
human error

### CORRECTIVE ACTIONS AND PREVENTION

To reduce the possibility of incidents occurring undertakings should:

- consider all factors that contributed to an incident
- implement appropriate corrective actions to address these factors
- use clinical audit to evaluate the effectiveness of corrective actions
- facilitate staff to stop and check the 5 rights

### STOP AND CHECK!

The 5 rights along the medical exposure pathway



Right  
Patient



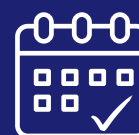
Right  
Modality



Right  
Anatomy



Right  
Protocol



Right  
Timeframe