The radiographer’s role

Julie Kelsall

Superintendent Radiographer

Cardiology

RADIOGRAPHY TEAM

IR[ME]R REGULATIONS

- HOSPITAL NUMBER
- NAME AND CORRECT SPELLING
- DATE OF BIRTH
- ADDRESS
- LMP [IF APPLICABLE]

IMPORTANT
MAKE SURE YOU KNOW

- THE NAME OF THE REFERRER
- THAT THE EXAMINATION HAS BEEN JUSTIFIED
- THE OPERATOR MUST HAVE THEIR IRMER CERTIFICATE TO USE THE FOOT SWITCH

READY TO START THE EXAMINATION

- MAKE SURE THE X-RAYS ARE DISABLED
- MOVE THE PATIENT ONTO THE TABLE WITH A MEMBER OF STAFF EACH SIDE
- PATIENT SHOULD BE AS COMFORTABLE AS POSSIBLE

PATIENT ON CATH LAB TABLE

RADIOGRAPHERS RESPONSIBILITY

- MAKE SURE ONLY THE STAFF NECESSARY TO THE EXAMINATION ARE IN THE LAB
- EVERYONE HAS READ THE LOCAL RULES
- ALL STAFF SHOULD BE CORRECTLY WEARING THIER LEAD PROTECTION

TOTAL PROTECTION!

RADIATION MONITORING

- ALL PERMANENT STAFF SHOULD BE ISSUED WITH RADIATION MONITORING BADGES AND TLD'S WERE NECESSARY
- RADIOGRAPHER NEEDS TO KEEP PATIENTS DOSE AND CONSEQUENTLY STAFF DOSE

  AS LOW AS REASONABLY PRACTICAL!

PROTOCOLS

- DIAGNOSTIC CARDIAC CATHETERISATIONS
- CONTRAST ADMINISTRATION
- PACEMAKER IMPLANTS

MEDICAL DEVICES

- ALL X-RAY EQUIPMENT
- X-RAY INJECTORS

RISK ASSESSMENT

ALL

WORKING

AREAS!!!!!

END OF PROCEDURE

- DISABLE THE X-RAYS
- TRANSFER ALL IMAGE DATA TO THE ARCHIVE
- RECORD IRMER DETAILS AND CONTRAST VOLUME
- INPUT DATA TO THE RADIOLOGY COMPUTER
- INPUT DATA TO THE CARDIAC DATABASE

MOST IMPORTANT ROLE!

THANK YOU !