

Have you “Paused & Checked”?

IR(ME)R Operator checklist for Administration of Radioisotopes for Molecular Imaging Procedures

P	Patient	<p>Check the procedure is justified</p> <p>Check patient records for recent studies, duplication or cancellation requests</p> <p>Confirm patient ID, always use a minimum of 3 unique identifiers</p> <p>Establish pregnancy and/or breast feeding status as appropriate; issue written information about breast feeding if required</p> <p>Confirm the anticipated procedure with the patient and ensure they understand it</p> <p>Confirm preparation compliance and any relevant medical history, including any contraindications</p> <p>Confirm the patient has not had a similar procedure recently</p> <p>Confirm patients weight and height as appropriate</p>
A	Anatomy	<p>Select the correct anatomical area</p> <p>Ensure the patient is comfortable</p>
U	User Checks	<p>Confirm all relevant equipment has passed the daily QA tests</p> <p>Confirm the imaging procedure is being completed at the correct date and time</p> <p>Confirm the exposure has been authorised</p> <p>Check the requirements for the correct Radiopharmaceutical/Radioactive Medicinal Product (RMP) selection and activity (DRL) required for administration</p> <p>Check the exposure to the carer / comforter is appropriately justified (separately) or authorised according to local written procedures</p> <p>Check radiation safety measures for carers/comforters</p> <p>Ensure patients, carers have been given clear information relating to the benefits and risks prior to the exposure</p> <p>Provide clear information and instructions regarding patient aftercare</p>
S	System & Settings	<p>Check correct isotope setting for the dose calibrator</p> <p>REMEMBER as a final check, immediately prior to RMP administration confirm: (1) patient identity (2) correct protocol (3) RMP (4) activity or DRL required ⁽¹⁾</p>
E	Exposure	<p>Confirm there is no clinical reason the exposure should not proceed</p> <p>Visually monitor the patient throughout</p> <p>Record dose and reference DRL for radiation procedure</p>
D	Draw to a Close	<p>Complete records as per department protocol</p>

(1) IR(ME)R annual report 2017/18 CQC's enforcement of the Ionising Radiation (Medical Exposure) Regulations page 32 <https://www.cqc.org.uk/sites/default/files/20181115-IRMER-annual-report-2017-18-FINAL.pdf> accessed 27/02/19