

DOES YOUR RESEARCH INVOLVE IONISING RADIATION?  
(E.g. X-ray, fluoroscopy, CT scan, bone scan, SPECT scan, PET scan, PET/CT\* scan etc.)

YES

**Standard care**  
Require:

- Study protocol
- 2018 Medical Physics Risk Assessment
- Medical Physics Report Request Form

**Addition to Standard care**  
Require:

- Study protocol
- 2018 Medical Physics Risk Assessment including Justification
- Medical Physics Report Request Form

Medical Physicist provides:

- Exemption letter

(To be submitted -Ethics/Governance)

Medical Physicist provides Radiation Research Assessment Report:

- Radiation dose
- Radiation Risk statement for PICF
- Any other relevant recommendation

(To be submitted -Ethics/Governance)

Insert radiation risk statement into your PICF

Obtain site approval from RSO before you commence your research project  
(To be submitted -Ethics/Governance)

Obtain Ethics/Governance approval

Forward Ethics approval including PICF to RSO

RSO: Department of Health and Human Services  
(Radiation Safety Branch) notification – when relevant

\*PET/CT scan is a combined PET and CT scan performed on a hybrid scanner. There are two types of PET/CT scans. 1) PET/CT with diagnostic quality CT, this involves more radiation dose and 2) PET/CT (low dose) for attenuation correction purposes (non-diagnostic CT).