

YOUR GUIDE TO

RADIATION IN THE OPERATING THEATRE

The operation you are booked to have may require the use of x-rays to help guide the surgeon.

Each of us is constantly surrounded by background radiation from many sources including the sun, rocks and soil, the buildings in which we live, the food and drink we consume and even our own bodies.

The doses required for surgical cases are typically low. This will vary depending on the type of operation, the difficulty of the case and the type of equipment being used. Image Intensifiers and mobile x-ray machines are used in the operating suite as required.

At St John of God Subiaco and Hollywood Private Hospital, CT may also be used. The dose used will be carefully monitored for all types of equipment and in some instances, the CT-guided scan may be set lower than the dose used for diagnostic CT imaging.

X-ray services are provided by SKG Radiology Medical Imaging Technologists. All x-ray staff are tertiary qualified, licenced, accredited and trained in the use of this equipment to ensure the lowest possible dose is given. You will receive and be responsible for the account from SKG Radiology.

FEMALES AGED 12-50 YEARS

It is important to avoid having any x-ray examinations while you are pregnant. If there is any chance you are pregnant, you must notify the surgeon before admission. They can arrange a blood test to check this.

If you are pregnant, your operation may be delayed, or the surgeon will need to proceed without using x-ray guidance.

Further information can be found by visiting the following websites:

1. Imaging Pathways Website, <http://www.imagingpathways.health.wa.gov.au/index.php/consumer-info>
2. Inside Radiology Website, <https://www.insideradiology.com.au/#>
3. Australian Radiation Protection and Nuclear Safety Agency (ARPANSA), <http://www.arpansa.gov.au/pubs/factsheets/IonisingRadiationandHealth.pdf>
4. SKG Radiology Website, https://www.skg.com.au/media/Multisite5525/radiation-in-medical-imaging-patient-guide_v6-0619-current.pdf

IF YOU HAVE ANY QUERIES OR CONCERNS, PLEASE CONTACT YOUR SURGEON FOR FURTHER ADVICE.

SKG DUNCRAIG

Suites 3-5, 54 Arnisdale Road,
Duncraig
T: 9246 8800 F: 9448 0508

SKG HOLLYWOOD

Hollywood Private Hospital
115 Monash Avenue, Nedlands
T: 9449 5800 F: 9389 8112

SKG MT LAWLEY

St John of God Mt Lawley Hospital
Thirlmere Road, Mt Lawley
T: 9471 6900 F: 9471 6955

SKG MURDOCH

St John of God Medical Clinic
100 Murdoch Drive, Murdoch
(ent. off Barry Marshall Pde - Gate 1)
T: 9333 9200 F: 9333 9286

SKG SUBIACO

St John of God Subiaco Hospital
12 Salvado Road, Subiaco
T: 9286 6400 F: 9286 6481