



YORK DIAGNOSTIC IMAGING

Contra-indications to MRI

The MRI system at York Diagnostic Imaging is a 3 Tesla magnet which is twice as powerful as those found in most NHS hospitals. Because the system is so much more powerful our safety precautions need to be more rigorous and patients that may have been accepted for scanning in a hospital on a 1.5 Tesla scanner will not necessarily be able to have a scan at 3 Tesla.

You must not refer a patient to us if they have any of the following:

- Cardiac Pacemaker or Cardiac Pacing wires.
- Intra-Cerebral Haemostatic clips of any kind (Aneurism clips, dural clips etc)
- Cochlear implants
- Programmable hydrocephalus shunts
- Any Neuro-stimulator or implanted electrodes associated with a neuro stimulator
- Retinal tacks
- Extra-ocular devices (eyelid springs or weights)
- Any metallic intra-ocular foreign body (IOFB)

Only certain types of coronary artery stents have been tested and shown to be safe at 3 Tesla. So if your patient has had coronary artery stents we will need to know the manufacturer and model so we can determine if it is safe to proceed.

Only certain types of Intra Uterine Contraceptive Devices (IUDC's) have been tested at 3 Tesla. So if your patient has an IUCD in place we will need to know the manufacturer and model so we can determine if it is safe to proceed.

If the patient has any other kind of implant please ascertain the manufacturer and model number so that we can verify that it is safe for the patient to have the scan, prior to making an appointment for your patient.