

Safety **S.T.E.P.P** card

Transfer to MRI/CT

START HERE

Situation checks

- Nurse in charge aware
- Senior Clinician aware
- Other Emergencies covered
- Team well-being
- CT/MRI ready for patient?

Think Problems

- Predicted difficulties?
- Help available and how to contact ?

Equipment checks

Monitor

- ECG
- O₂ Sats/MRI sats probe

Airway/breathing

- Ventilator with long tubing (pneupac MRI compatible)
- BVM & Mask sized
- Neopuff ready
- Suction ready/NG in situ
- Oxygen/air cylinders full

Circulation

- IV access flushed
- Drugs prepared?
- Fluids/infusions in 30ml syringes with long extension
- Is contrast needed?

Environment

- Temperature control
- MRI safe equipment
- Transport incubator
- Internal transport bag
- MRI green bag

Prepare

Patient

- Re-assess ABCDE
- Safe positioning
- Name bands/ Medical notes
- MRI checklist
- Ear muffs and check for metal
- Cares and swaddle before sedation

People (*allocate names to roles*)

- Resuscitation trained
- Assisting transfer

Plan

- Verbalise Plan A
- What is Plan B and C?
- Confirm Destination & Route
- Team agree to proceed?

Proceed

Please Safety Pause & update parents afterwards

If **contrast** is needed, Dotarem (Gadoterate meglumine) standard concentration is available in the department in 5 mL vials. The concentration is 0.5 mmol/mL which is 279.32 mg/mL and the dose is 0.1 mmol/kg per dose which equates to 0.2 mL/kg of this solution per dose