Fluoroscopy Protocols

Cisternogram- Nuclear or CT

**Follow Myelogram tray set-up protocols, set by each Neuro Radiologist. See Binder at site or on the Portal page under Operations, Fluoro Icon, Neuro Tray Set Up, preferences. This exam will be set up exactly like a Cervical Myelogram with some exceptions.**

**Assist the Neuro Radiologist with the exam.**

**Scheduling and Prep:** *Patient should be screened ahead of time by the Paramedics*

**Imaging:** A Pre-CT or Nuclear Med scan is to be performed prior to Fluoro Exam

**Supplies:**
*Myelogram tray*  *Sterile gloves*  *Betadine solution (warmed)*  
*Omnipaque 300 (CT)* or  *Nuclear Technologist Ready (NM)*  
*Anatomical side marker*  *Shoulder supports*

**Room Set-Up:**
*Open sterile tray*  *Remove tower drapes*  *Have gloves opened and supplies Available*  *Patient should be prone*  *Expose lower back and shave as Necessary*  *Place an “L” or “R” marker on underside of the Fluoro tower*  *Have shoulder supports ready*

**Procedure:**
*Assist the Neuro Radiologist with the exam*
*If Nuclear Cisternogram: when radiologist is ready with spinal needle in place, inform nuclear technologist to bring radionuclide to the Fluoro room*
*If CT Cisternogram: Have Omni 300 ready for Radiologist*

**Spot Images:**
*Needle placement image- Fluoro Save-ensure anatomical side marker is in view and not overlapping any anatomy.*

**Patient Tilt:**
*With shoulder supports in place, the Radiologist will tilt the patient in the Trendelenburg position to allow the contrast or radionuclide to flow up into the patient’s head.*
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**Post Injection:**  *Patient should remain recumbent unless otherwise instructed by the Radiologist
*Document- puncture time for the paramedics.
*Document the radionuclide injected, Omnipaque, lidocaine or any other medications used: Lot# and Exp Dt. in “Exam Notes”
*If for CT: Patient should be taken back to CT in the prone position.
*If for Nuc Med: Patient should be taken to the Paramedics bay for Nuc Med scans at different time intervals.

*The Nuc Med technologist will clear the room with a Geiger counter.