MRAD 256 – Radiographic Technique 2 : Pelvis, Sacrum and SI Joints

Plan and perform an imaging procedure for the pelvis, sacrum and SI joints.

Instructions

1. One group member must volunteer to act as a patient for an instructor demo.

2. Observe the instructor demo, taking notes as needed

   a. *Opportunity to ask questions after demo is complete*

3. As a group decide who will begin performing the following roles:

   a. Technologist
   b. Patient
   c. **Observer/assisting technologist* (applies to groups of 3)

4. The acting technologist should begin positioning a patient for **Pelvis** imaging:

   a. Complete projection(s) of the pelvis
   b. Maintain a workflow (i.e. select pt. info on the console, prep the exam room etc.)

i. Audibly say "beep" when a pt. is properly positioned, and you are ready to "expose"

5. Switch roles and repeat step 4 (until everyone has completed positioning all projections)

   a. *When switching roles, move the equipment into a completely different position*

b. Repeat steps 3-5, except practice positioning a patient for **Sacrum and Coccyx** imaging: axial and lateral

6. Repeat steps 3-5, except practice positioning a patient for **SI Joints** imaging: axial and obliques

7. As time permits, repeat steps 3-7 to successfully accomplish the lab goals

Goals:

1. Perform an entire pelvic exam within 8 minutes or less
2. Perform an entire sacrum and coccyx exam within 15 minutes or less
3. Perform an entire SI Joints exam within 15 minutes or less

Overall goal: perform room setup within 2 minutes (includes pt. double id.), and 10 minutes positioning per projection

Notes:

- Use/share the requisitions provided at your room
- For CR select the appropriate size cassette for your patient's anatomy
- SID must be measured for accuracy, once equipment is lined up appropriately
- Ensure the required anatomy is centered on the image receptor
- Collimated light field borders should extend ½-inch to less than 1-inch beyond all required anatomy
- Follow Edenbrook's Marker Rules
- Ask your supervising instructors for assistance as needed