### Prepare for the scan
- Review clinical information such as requisition, history, clinical indications, bloodwork, previous images from all modalities
- Prepare the room by replacing dirty linen, clean table as needed, appropriate accessory attachment in place, additional equipment available

### Scanning
- Input patient information, set recommended protocol; demonstrate knowledge of gross and relational anatomy; demonstrate knowledge of procedure and pathology; recognize artifacts; determine diagnostic acceptability; determine if additional scans are required

### Patient Care
- Provide blankets and other comfort materials, reassure patient/be considerate while moving patient; provide privacy; respect socio-cultural differences; cope with distress; recognize age-related need

### Patient Safety
- Assess patient abilities; use wheelchair and stretcher locks; use immobilization straps if available or necessary, wash hands, maintain asepsis/standard precautions isolation technique/lines and tubes; observe vital status; initiate emergency procedures if required

### Radiation Safety
- Ascertain pregnancy/use shielding if appropriate, access DLP with reference level/chart prior to scan; check DLP to ensure within range; understand parameters that control DLP; document DLP, use protective barriers; direct others to safe areas; use protective apparel

### Communication
- Identify patient; introduce self and technologist; confirm prep; explain procedure; answer questions; record additional info

### Contrast Administration
- Demonstrate knowledge of power injector programs; loading & unloading injector
- Monitors and responds to adverse events (contrast reactions, extravasation & contrast administration issues with IV catheter/tubing/injector)
- Recognize contrast administration during timing of bolus and bolus tracking

### Post Procedure Processes
- Patient processes: give instructions to patients/others; correct dismissal of patient
- Image/room processes: complete documentation; post processing; reconstructions; verify images sent to PACS; room cleaned and prepared for next case

### Professionalism
- Ensure patient confidentiality; discuss patient information appropriately; maintain security of records and images; avoid personal conversations; demonstrate effective teamwork

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**Strengths/Improvement Plan:**

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Students must satisfactorily complete the tasks listed for a successful competency evaluation. Any unsatisfactory attribute results in an unsatisfactory competency.