

Certificate in Computed Student Learning Outcomes:

To qualify as a complete, diagnostic quality CT imaging procedure the candidate must demonstrate appropriate:

- *Evaluation of requisition and/or medical record*
- *Preparation of examination room*
- *Identification of patient*
- *Patient assessment and education concerning the procedure*
- *Documentation of patient history including allergies*
- *Patient position*
- *Protocol selection*
- *Parameter selection*
- *Image display, filming and archiving*
- *Documentation of procedure, treatment and patient data in appropriate record*
- *Patient discharge with post-procedure instructions*
- *Standard precautions radiation protection*
- *Preparation and/or administration of contrast media*
- *Initiate scan and evaluate the resulting images for:*
- *Image quality (e.g., motion, artifacts, noise)*
- *Optimal demonstration of anatomic region (e.g, delayed imaging, reconstruction spacing, algorithm, slice thickness)*
- *Exam completeness*