

Date: ___/___/___ Time: _____

Setting: _____ Unique ID: _____ Entered By: _____

Reason for Audit:

* Indicates that an answer is required.

Joint Commission Compliance Checklist: Diagnostic Imaging

Compliance Checklist: Diagnostic Imaging	Answer	Comments
<p>1. Processes are in place to address the following MRI safety risks (staff can describe processes for):</p> <ul style="list-style-type: none">- patients with claustrophobia, anxiety, emotional distress- urgent/emergent patient care needs- patients with medical implants, devices, embedded metallic objects- preventing entry of ferromagnetic objects into MRI area (only MRI-safe equipment e.g. fire extinguishers)*- protecting patients from acoustic noise <p>* = Frequent area of noncompliance (Applies only to MRI)</p> <p><i>Standards:</i> EC.02.01.01</p>	Yes No NA	
<p>2. Access to the MRI area is restricted.</p> <ul style="list-style-type: none">- all staff and patients are screened prior to entering the MRI area.*- there are controls in place to prevent unauthorized access to the MRI area*- warning signage is posted at the entrance to the MRI scanner*- signage is posted indicating that the magnet is always on (as applicable)* <p>* = Frequent area of noncompliance (Applies only to MRI)</p> <p><i>Standards:</i> EC.02.01.01</p>	Yes No NA	
<p>3. Staff dosimetry results are reviewed quarterly by Radiation Safety Officer, medical physicist or health physicist</p> <p>(Applies to CT, PET, and NM)</p> <p><i>Standards:</i> EC.02.02.01</p>	Yes No NA	
<p>4. Equipment quality control and maintenance activities are identified. Timeframes are established for how often they are to be done.</p> <p>(Applies to CT, PET, NM, and MRI)</p> <p><i>Standards:</i> EC.02.04.01</p>	Yes No NA	
<p>5. Equipment quality control and maintenance activities are done. QC logs are complete.*</p> <p>* = Frequent area of noncompliance (Applies to CT, PET, NM, and MRI)</p> <p><i>Standards:</i> EC.02.04.03</p>	Yes No NA	
<p>6. At least annually:</p> <ul style="list-style-type: none">- the radiation dose (CTDI) is measured for adult brain, adult abdomen, pediatric brain, and pediatric abdomen, or other commonly used protocols and- the radiation dose for each protocol is verified to be within 20% of dose displayed- the measurements and dose verifications are done by a medical physicist <p>(Applies only to CT)</p> <p><i>Standards:</i> EC.02.04.03</p>	Yes No NA	
<p>7. A performance evaluation is performed annually by a medical physicist, and includes all required tests. Evaluation/ testing results and recommendations are documented.</p> <p>(Applies only to MRI)</p> <p><i>Standards:</i> EC.02.04.03</p>	Yes No NA	

<p>8. A performance evaluation is performed annually by an MRI scientist, and includes all required tests. Evaluation/ testing results and recommendations are documented. (Applies only to NM)</p> <p><i>Standards:</i> EC.02.04.03</p>	Yes No NA	
<p>9. A performance evaluation is performed annually by a medical physicist or nuclear medicine physicist, and includes all required tests. Evaluation/ testing results and recommendations are documented. (Applies only to NM)</p> <p><i>Standards:</i> EC.02.04.03</p>	Yes No NA	
<p>10. A performance evaluation that includes all required tests is performed annually by a medical physicist. Evaluation/testing results and recommendations are documented. (Applies only to PET)</p> <p><i>Standards:</i> EC.02.04.03</p>	Yes No NA	
<p>11. A performance evaluation that includes all required tests and parameters is performed on each image acquisition monitor annually by a medical physicist or MRI scientist (for MRI only). (Applies to CT, PET, NM, and MRI)</p> <p><i>Standards:</i> EC.02.04.03</p>	Yes No NA	
<p>12. A structural radiation shielding design assessment is conducted prior to imaging equipment installation or room modification. The survey is conducted by a medical physicist or health physicist. (Applies to CT, PET, and NM)</p> <p><i>Standards:</i> EC.02.06.05</p>	Yes No NA	
<p>13. A radiation protection survey is conducted after installation of imaging equipment or construction. The survey is done prior to clinical use of the room and is conducted by a medical physicist or health physicist. (Applies to CT, PET, and NM)</p> <p><i>Standards:</i> EC.02.06.05</p>	Yes No NA	
<p>14. Documentation is available of verification of specified qualifications for each medical physicist supporting CT services. (Applies only to CT)</p> <p><i>Standards:</i> HR.01.01.01, HR.01.02.05</p>	Yes No NA	
<p>15. Documentation of staff annual training and ongoing education is available. The training includes: - radiation dose optimization techniques - safe operation of CT equipment they will use (Applies only to CT)</p> <p><i>Standards:</i> HR.01.05.03</p>	Yes No NA	
<p>16. Documentation of staff annual training and ongoing education on all required topics is available. (Applies only to MRI)</p> <p><i>Standards:</i> HR.01.05.03</p>	Yes No NA	
<p>17. Radiation dose index is documented for on every CT exam. The dose index is exam specific, summarized by series or anatomic area and retrievable. (Applies only to CT)</p>	Yes No NA	

<p><i>Standards:</i> PC.01.02.15</p>		
<p>18. Correct patient, imaging site, and patient positioning are verified prior to the exam. For CT exams: Correct imaging protocol and scanner parameters are verified. (Applies to CT, PET, and NM)</p> <p><i>Standards:</i> PC.01.02.15</p>	Yes No NA	
<p>19. Imaging protocols are established or adopted based on current standards of practice and include expected radiation dose index range. (Applies only to CT)</p> <p><i>Standards:</i> PC.01.03.01</p>	Yes No NA	
<p>20. Imaging protocols are reviewed, kept current. Input is provided by an interpreting MD, medical physicist, and imaging technologist.* Protocols are reviewed per established timeframe. * = Frequent area of noncompliance (Applies only to CT)</p> <p><i>Standards:</i> PC.01.03.01</p>	Yes No NA	
<p>21. Data is collected on any MRI-related patient thermal injuries. (Applies only to MRI)</p> <p><i>Standards:</i> PI.01.01.01</p>	Yes No NA	
<p>22. Data is collected on: - incidents where have unintentionally entered the MRI scanner room - injuries resulting from the presence of ferromagnetic objects in the MRI scanner room (Applies only to MRI)</p> <p><i>Standards:</i> PI.01.01.01</p>	Yes No NA	
<p>23. Incidents where radiation dose indices exceeded expected dose index range are reviewed and analyzed. These incidents are compared to external benchmarks. (Applies only to CT)</p> <p><i>Standards:</i> PI.02.01.01</p>	Yes No NA	