Show me the Data — Diagnostic Imaging Standards Compliance... One Year Later

Based on review of final Joint Commission accreditation survey reports conducted between July 2015 through March 2016 for hospitals and ambulatory care organizations with diagnostic imaging

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Imaging Standards:
Most Frequent Areas of Non-compliance Across Programs
(Based on 9 months of data from 7/1/15 to 3/31/16)
N=57
Areas of Non-compliance by Modality-MRI
(N=40)

- MRI access not restricted: 32%
- Lack of MRI signage: 8%
- Ferromagnetic items in MRI area: 12%
- Required staff training -MRI: 27%
- Emergency response -MRI: 5%
- QC logs incomplete -MRI: 8%
- Annual equipment eval -MRI: 5%
- Verify patient position -MRI: 3%
Areas of Non-compliance by Modality-CT
(N=17)

- Annual equipment eval - CT (29%)
- Verify patient position - CT (29%)
- Required staff training - CT (18%)
- QC logs incomplete - CT (12%)
- CT protocol review (6%)
- CT radiation dose review (6%)
Diagnostic Imaging: Most Frequent Areas of Non-compliance

Ambulatory Care

- Ferromagnetic items in MRI area
- MRI access not restricted
- Annual equipment eval not done-MRI
- Emergency response -MRI
- Lack of required staff training -MRI
- CT protocols not reviewed or updated
- Quality control logs incomplete -CT
CT: Requirements for Improvement

Hospitals (N=15)

- CT radiation dose not reviewed
- Lack of required staff training -CT
- CT protocols not reviewed or updated
- Patient positioning not verified -CT
- Annual equipment eval not done-CT
- Quality control logs incomplete -CT

CT: Requirements for Improvement

Ambulatory Care (N=2)

- CT protocols not reviewed or updated
- Quality control logs incomplete -CT