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

Based on review of final 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: 5%
- Required staff training -MRI: 8%
- Emergency response -MRI: 5%
- QC logs incomplete -MRI: 8%
- Annual equipment eval -MRI: 12%
- Verify patient position -MRI: 27%
Areas of Non-compliance by Modality-CT
(N=17)

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

Ambulatory Care

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

Lack of required MRI signage
Ferromagnetic items in MRI area
MRI access not restricted
Lack of required staff training -MRI
Quality control logs incomplete -MRI
Patient positioning not verified -MRI
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