### 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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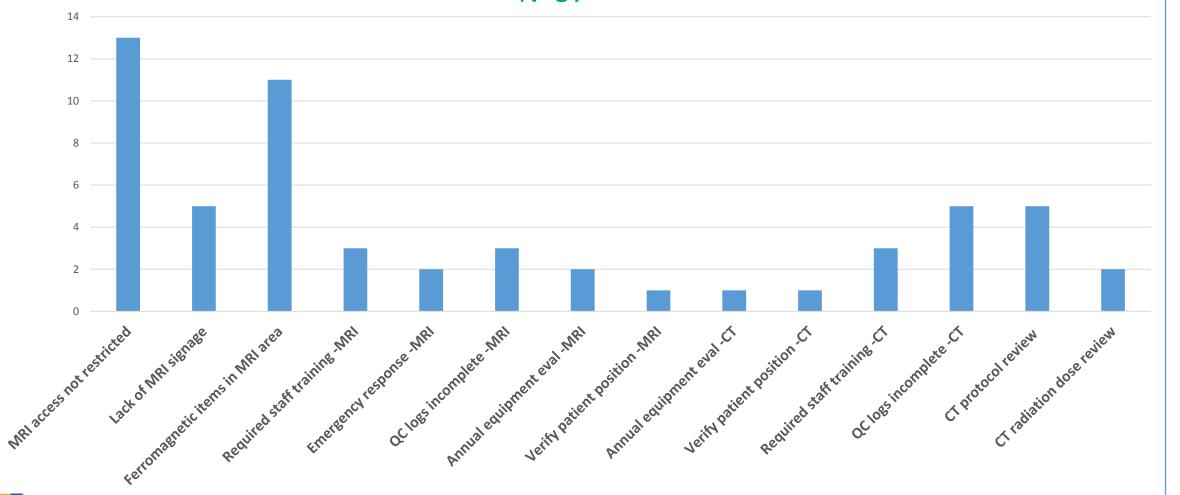


#### **Imaging Standards:**

#### Most Frequent Areas of Non-compliance Across Programs

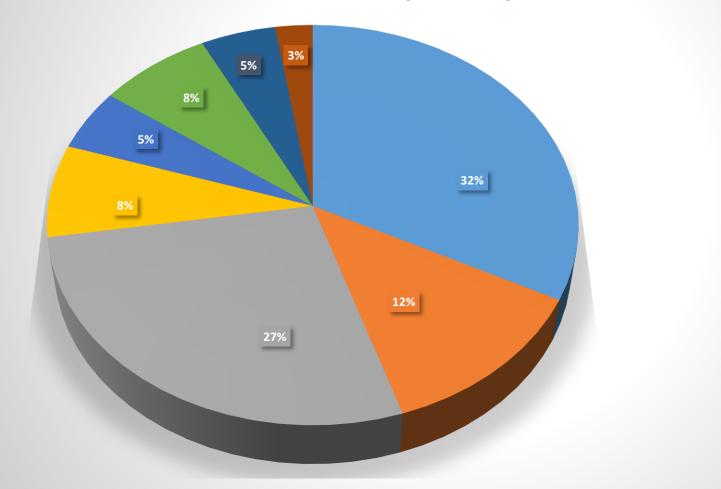
(Based on 9 months of data from 7/1/15 to 3/31/16)





### **Areas of Non-compliance by Modality-MRI**

(N=40)

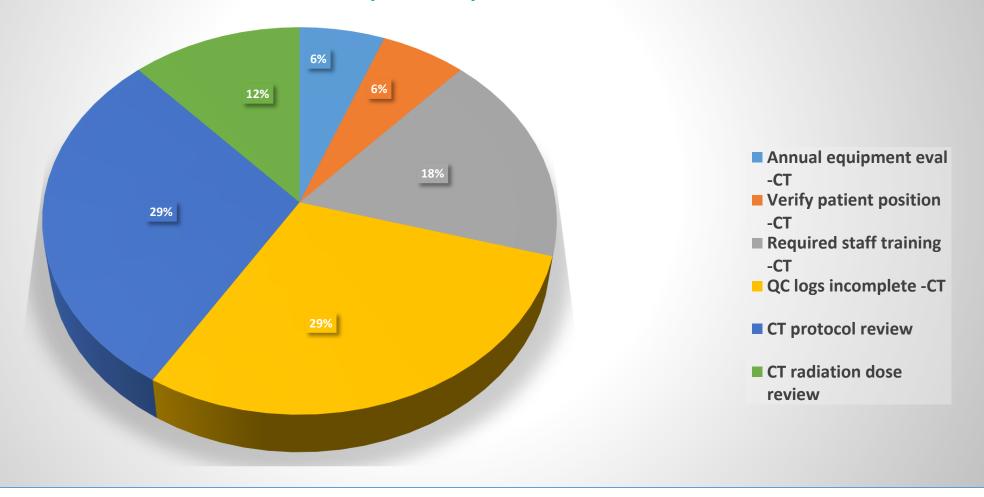


- MRI access not restricted
- Lack of MRI signage
- Ferromagnetic items in MRI area
- Required staff training -MRI
- **■** Emergency response -MRI
- QC logs incomplete -MRI
- Annual equipment eval MRI
- Verify patient position -MRI



### Areas of Non-compliance by Modality-CT

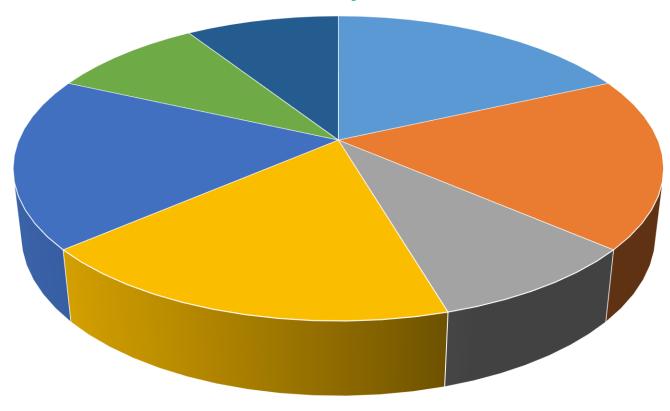
(N=17)





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### 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

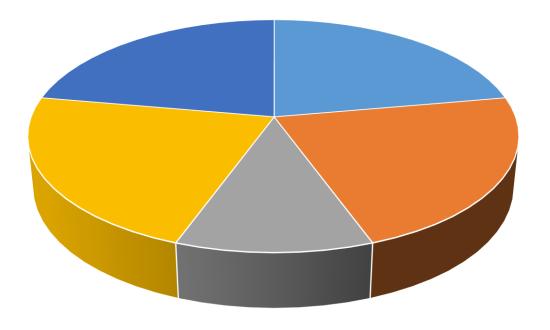
CT protocols not reviewed or updated

Quality control logs incomplete -CT



#### **MRI:**

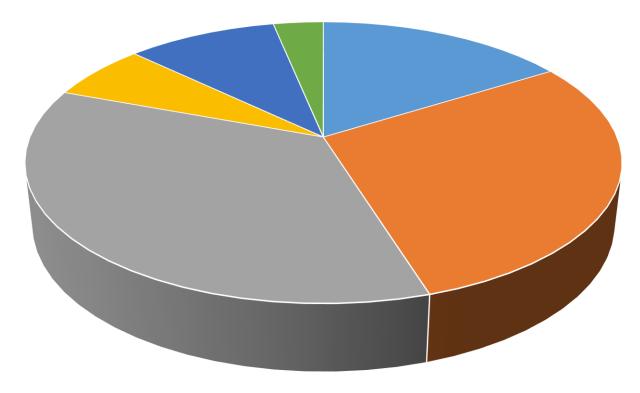
## Requirements for Improvement Ambulatory Care (N=9)



- Ferromagnetic items in MRI area
- MRI access not restricted
- Lack of required staff training -MRI
- Annual equipment eval not done-MRI
- **■** Emergency response -MRI

#### MRI:

## Requirements for Improvement Hospitals (N=31)

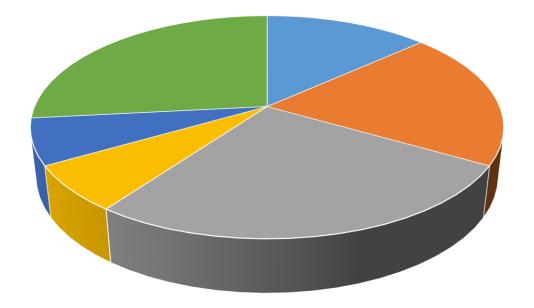


- Lack of required MRI signage
- **■** Ferromagnetic items in MRI area
- MRI access not restricted
- Lack of required staff training -MRI
- Quality control logs incomplete -MRI
- Patient positioning not verified -MRI



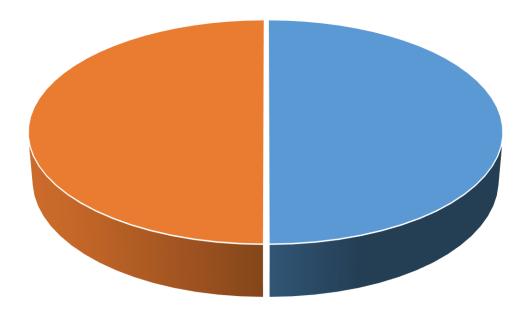
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## CT: Requirements for Improvement Hospitals (N=15)



- 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

