

State of Iowa Stereotactic Program

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Stereotactic units: 24 of which 2 are mobile and 3 are upright units; one facility is accredited through ACR's program

Radiologists: 85 @ 22 facilities

Physicians other than Radiologists(Surgeons): 24 @ 6 facilities (2 facilities are surgeons only and the other 4 radiologists and surgeons use the stereotactic unit)

Primary violation: Varies. The 2005 inspections resulted in the following violations:

1. Physicist Survey failure not corrected
2. kVp accuracy > 5% of selected kVp
3. Physicist survey > 14 months
4. Radiologist stereo continuing education (3 hours are required in the previous 36 months)
5. Radiologists initial qualifications – no documentation
6. Phantom tests not performed in weeks which stereotactic procedures were accomplished
7. Jeopardize public Health and Safety
8. Submitting false information
9. Violation of any of the rules of 641 – chapters 38 to 41

Common testing error: Expose the phantom at preset factors which are not equivalent to exposures made on patients when compressed to the same thickness.

Stereotactic continuing education: The State of Iowa allows continuing education to be approved by the State of Iowa and does not have to be category 1 for the radiologist.

Four ways for a physician to qualify:

1. radiologist in a collaborative setting
2. physician other than a qualified radiologist in a collaborative setting
3. radiologist performing stereotactically guided breast biopsy independently
4. physician other than a qualified radiologist (under 41.7(3)“c”) performing stereotactically guided breast biopsy independently

Currently all physicians (radiologist and surgeons) are working independently. Surgeons have a hard time with the regulations - not as use to them as the radiologists are.

Iowa Administrative Code: <http://www.legis.state.ia.us/Rules/Current/iac/641iac/64141/64141.pdf>
Stereotactic regulations start on page 42.

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