

CRITICAL ACCESS HOSPITALS

Radiology Services					
Self-Assessment Questions	YES	NO	N/A	Date/Initials	Comments
<p>Note: The CAH can choose the level of radiological services offered. They may offer only a minimal set of services or a more complex range of services (including nuclear medicine) according to the needs of the patients of the CAH. While the CAH must directly provide all radiology services in the CAH, the interpretation of the roentgenograms may be contracted out. The hospital must also comply with 19 CSR 30-20.10.010 to .200 and 10 CFR 20.</p>					
Are radiological services provided directly by the CAH or under arrangement? C-0283 COP §485.635(b)(3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Does the CAH maintain and have available diagnostic radiological services that meet the needs of your patients? C-0283 COP §485.635(b)(3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Is a qualified radiologic technologist on duty or on call at all times? 19 CSR 30-20.102(7)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are emergency radiologic services available at all times? 19 CSR 30-20.102(7)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are the radiologic services offered specified in writing by the governing body or responsible individual? C-0283 COP §485.635(b)(3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Do the services provided comply with all state and federal regulations as well as standards and recommendations of nationally recognized professional organizations? C-0283 COP §485.635(b)(3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are there policies and procedures addressing the following:					
a. designation of which personnel are qualified to use the radiological equipment and administer procedures?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
b. types of containers to be used for various radioactive materials for storage, transport, use and disposal?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
c. labeling of radioactive materials, waste and hazardous areas?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
d. security of radioactive materials, including controlling access to radioactive materials?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
e. maintenance and proper storage of radiation monitoring devices?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
f. adequate shielding for patients, personnel and facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
g. Type of protective shielding and under what circumstances	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
h. proper maintenance and inspection of patient	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

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and personnel shields? i. transportation of radioactive materials between locations within the hospital? j. appropriate storage, access, use and disposal of radioactive materials and waste, including radio nucleotides and radiopharmaceuticals? k. handling, calibration and testing of equipment for radiation hazards? l. frequency and documentation of equipment inspections and corrective action taken? m. monitoring of employee radiation exposure levels? n. disposal of radio nuclides, unused radio pharmaceuticals and radioactive waste? o. addressing the disposal of radioactive wastes that conform with the rules and guidelines set forth in 10 CFR 20? p. ordering of inpatient radiation services by practitioners authorized by the medical staff? C-0283 COP §485.635(b)(3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Is the medical director of radiology services: a. qualified in terms of education, experience and/or certification? b. is he or she a member of the medical staff and appointed by the governing board? c. responsible for implementing the rules of the medical staff regarding the quality and scope of radiology services and safety precautions to protect patients and staff? 19 CSR 30-20.102(2)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are radiology requests authenticated and dated by the attending physician, licensed house staff or other medical staff authorized to request radiologic services? 19 CSR 30-20.102(4)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Is each radiotherapy treatment documented, authenticated and part of the patient's medical record? 19 CSR 30-20.102(6)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are written radiology interpretations, consultations and procedures authenticated, documented and dated only by practitioners authorized by the medical staff to perform these interpretations? 19 CSR 30-20.102(5) C-0283 COP §485.635(b)(3)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

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Does the hospital comply with the requirements of 19 CSR 30-10.010 – 19 and 19 CSR 20-10.190 at all times? 19 CSR 30-20.102(8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are conspicuous radiation warning signs and labels posted according to the guidelines in 10 CFR 20 ?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are there records documenting the training of radiology staff on: a. safely operating the equipment? b. performing the tests offered by the facility? c. managing emergency radiation hazards and accidents? C-0283 COP §485.635(b)(3)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
Are the periodic inspections of equipment performed by a medical physicist on a regularly scheduled basis? 19 CSR 30-20.102(8)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Is documentation of equipment inspections maintained and available for two years? 19 CSR 30-20.102(9)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are there record to verify: a. hazardous waste are tracked, handled and stored properly? b. periodic tests were performed of radiology personnel exposure meters or test badges? c. periodic inspections and maintenance were conducted in accordance with the manufacturer’s recommendations? C-0283 COP §485.635(b)(3)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
Does the diagnostic x-ray equipment in your hospital conform to the requirements in 19 CSR 20-10.120?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are there records, dating back at least five years after final disposition or release of radioactive materials into the environment, sufficient to demonstrate compliance with rules of 10 CFR 20?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
Are all radioactive materials stored such that no person, during routine access to a controlled area, is exposed in excess of the limits set forth in 10 CFR 20?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
If teleradiology services are used, do the radiologists who interpret radiological tests meet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

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the telemedicine privileging requirements of COP 485.616(C)(3)? C-0283 COP §485.635(b)(3)					

Helpful Hints

- [10 CFR 20](#) is the U.S.NRC (United States Nuclear Regulatory Commission), Part 20 are the standards for protection against radiation
- Review all applicable requirements for protecting patients and personnel from radiation under [19 CSR 20.10.010 to .200](#)
- Also see [21 CFR subpart J "radiological health"](#)

Key Resources and Links

- [19 CSR 30-20.102](#)
- [19 CSR 30-20.10.010 to .200](#)
- [10 CFR 20-10](#)
- [COP §485.635\(b\)\(3\)](#)