# Kansas Administrative Regulations

## Department of Health and Environment

### Article 34.—Hospitals—Part 1. General.

**28-34-12. Radiology department.**

(a) Facilities for diagnostic radiology shall be available.

(b) Emergency radiological services shall be reasonably available at all times.

(c) The radiology department and all patient services rendered therein shall be under the supervision of a designated medical staff physician; wherever possible, this physician shall be an attending or consulting radiologist.

(d) The technical personnel working in the department shall be qualified for the type of service performed.

(e) Written medical policies and procedures shall be developed under the direction of the physician responsible for the patient services of the department.

(f) Rooms in which ionizing radiation producing devices or equipment or radioactive materials are to be used or stored shall afford radiation protection in accordance with the Kansas radiation protection regulations and the recommendations of the national council on radiation protection and measurements.

(g) Radioactive materials and ionizing radiation producing devices and equipment shall be procured, stored, used, and disposed of in accordance with the Kansas radiation protection regulations and the license or registration required by the regulations as authorized by K.S.A. 48-1607.

(h) All control devices, switches, and electrical connections for radiological equipment shall conform to the requirements of the national board of fire underwriters.

(i) All X-ray and gamma beam therapy equipment shall be calibrated at least annually by a qualified expert according to definitions and procedures provided by the national council on radiation protection, as amended. All radiation producing equipment, therapeutic or diagnostic, shall be inspected at least every two years by the appropriate state agency. The designated radiation safety officer or physician in charge of the radiology department shall be furnished a signed copy of such inspection reports.

(j) Therapeutic radiation shall be administered to patients only at the direction and under the supervision of a radiologist.

(k) Diagnostic and therapeutic use of radioactive isotopes and radium therapy shall conform to applicable state and federal regulations, and shall be under the supervision of a radiologist or other qualified physician.

(l) The interpretation of all radiological examinations shall be made by physicians.

(m) A written report of the findings and evaluation of each radiological examination performed or course of treatment conducted shall be signed by the physician responsible for the procedure and shall be made a part of the patient's permanent medical record.

(n) Personnel exposure monitoring shall be maintained for each person regularly working in the radiation area. Regular periodic recording of cumulative exposure shall be maintained for each person so monitored, and shall contain at least all of the information required by the Kansas radiation protection regulations for such records. Records shall be retained for the periods of time required by Kansas radiation protection regulations.

(o) No person under 18 years of age shall be permitted to operate radiation producing equipment.

(p) Fluoroscopy shall be conducted by or under the direct supervision of a physician. (Authorized by K.S.A. 65-431; effective Jan. 1, 1969.)

***** Authenticated Kansas Administrative Regulation *****