



Board of Medical Imaging and Radiation Therapy

Andy Beshear
Governor

2365 Harrodsburg Rd, Suite A220
Lexington, KY 40504
502-782-5687
<https://kbmirt.ky.gov/>

Keri Leamy
Board Chair

September 1, 2026

Senator Stephen West
Representative Derek Lewis
Legislative Research Commission
083, Capitol Annex
702 Capitol Avenue
Frankfort, Kentucky 40601

Dear Co-Chairs,

After consideration of the issues raised by 201 KAR 46:035, the Board of Medical Imaging and Radiation Therapy proposes the attached agency amendment to this ordinary administrative regulation.

Sincerely,

A handwritten signature in blue ink that reads "Elizabeth Morgan".

Elizabeth Morgan, B.S., R.T.(R)
Executive Director, KBMIRT

SUMMARY OF AGENCY AMENDMENT

The Agency Amendment is being filed for consideration because there have been updates to the Materials Incorporated by Reference ("MIR") since the original filing. The MIR updates are for national practice standards, scopes of practice, and ethics standards for licensees. This ensures that the administrative regulation incorporates the most updated information to aid in the practice of medical imaging and radiation therapy.

FISCAL IMPACT STATEMENT

Regulation Number: 201 KAR 46:035
Contact Person: Elizabeth Morgan
Phone Number: 502-782-5687
Email: elizabeth.morgan@ky.gov

(1) Identify each state statute, federal statute, or federal regulation that requires or authorizes the action taken by the administrative regulation: KRS 311B.050(2), 311B.080

(2) State whether this administrative regulation is expressly authorized by an act of the General Assembly, and if so, identify the act: Although amendment of this administrative regulation is not expressly authorized by an act by the General Assembly, the Board confirms it is necessary to address the disparities within the healthcare workforce, particularly with medical imaging as well as access to healthcare within the Commonwealth. The General Assembly declared that the practice of medical imaging, radiation therapy, and related occupations should be regulated and controlled as provided by KRS 311B and by the administrative regulations of the board in order to protect and safeguard the health and safety of the citizens of the Commonwealth of Kentucky (2012 Ky. Acts ch. 50, sec. 1, effective July 12, 2012).

(3)(a) Identify the promulgating agency and any other affected state units, parts, or divisions: Board of Medical Imaging and Radiation Therapy

(b) Estimate the following for each affected state unit, part, or division identified in (3)(a): There is no additional cost associated with administering this regulation.

1. Expenditures:

For the first year: None

For subsequent years: None

2. Revenues:

For the first year: None

For subsequent years: None

3. Cost Savings:

For the first year: None

For subsequent years: None

(4)(a) Identify affected local entities (for example: cities, counties, fire departments, school districts): None

(b) Estimate the following for each affected local entity identified in (4)(a):

1. Expenditures:
For the first year: None
For subsequent years: None
2. Revenues:
For the first year: None
For subsequent years: None
3. Cost Savings:
For the first year: None
For subsequent years: None

(5)(a) Identify any affected regulated entities not listed in (3)(a) or (4)(a): None

(b) Estimate the following for each regulated entity identified in (5)(a):

1. Expenditures:
For the first year: None
For subsequent years: None
2. Revenues:
For the first year: None
For subsequent years: None
3. Cost Savings:
For the first year: None
For subsequent years: None

(6) Provide a narrative to explain the following for each entity identified in (3)(a), (4)(a), and (5)(a):

(a) Fiscal impact of this administrative regulation: There is no additional cost associated with administering this regulation.

(b) Methodology and resources used to reach this conclusion: This administrative regulation establishes the practice standards, scopes of practice, and ethical standards for individuals licensed by the board. There is no additional cost associated with administering this regulation.

(7) Explain, as it relates to the entities identified in (3)(a), (4)(a), and (5)(a):

(a) Whether this administrative regulation will have a "major economic impact", as defined by KRS 13A.010(14): There is no additional cost associated with administering this regulation and therefore no economic impact.

(b) The methodology and resources used to reach this conclusion: This administrative regulation establishes the practice standards, scopes of practice, and ethical standards for individuals licensed by the board. There is no additional cost associated with administering this regulation.

SUMMARY OF CHANGES TO INCORPORATED MATERIAL

201 KAR 46:035

201 KAR 46:035 Section 5(1)(a) incorporates by reference “The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Radiography”, revised June 28, 2026, that the Board adopted at a regular board meeting held on August 11, 2026. This document establishes the practice standard to be followed by a licensee. The document consists of seventy-two (72) pages.

201 KAR 46:035 Section 5(1)(d) incorporates by reference “The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Radiation Therapy”, revised June 28, 2026, that the Board adopted at a regular board meeting held on August 11, 2026. This document establishes the practice standard to be followed by a licensee. The document consists of seventy-two (72) pages.

201 KAR 46:035 Section 5(1)(e) incorporates by reference “The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Bone Densitometry”, revised June 28, 2026, that the Board adopted at a regular board meeting held on August 11, 2026. This document establishes the practice standard to be followed by a licensee. The document consists of seventy-two (72) pages.

201 KAR 46:035 Section 4(1)(f) incorporates by reference “The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Cardiac- Interventional and Vascular-Interventional Technology”, revised June 28, 2026, that the Board adopted at a regular board meeting held on August 11, 2026. This document establishes the practice standard to be followed by a licensee. The document consists of seventy-two (72) pages.

201 KAR 46:035 Section 4(1)(g) incorporates by reference “The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Computed Tomography”, revised June 28, 2026, that the Board adopted at a regular board meeting held on August 11, 2026. This document establishes the practice standard to be followed by a licensee. The document consists of seventy-two (72) pages.

201 KAR 46:035 Section 4(1)(h) incorporates by reference “The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Limited X-ray Machine Operator”, revised June 28, 2026, that the Board adopted at a regular board meeting held on August 11, 2026. This document establishes the practice standard to be followed by a licensee. The document consists of seventy-two (72) pages.

201 KAR 46:035 Section 4(1)(i) incorporates by reference " The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Mammography”, revised June 28, 2026, that the Board adopted at a regular board meeting held on August 11, 2026. This document establishes the practice standard to be followed by a licensee. The document consists of seventy-two (72) pages.

201 KAR 46:035 Section 4(1)(j) incorporates by reference “The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Radiologist Assistant”, revised June 28, 2026, that the Board adopted at a regular board meeting held on August 11, 2026. This document establishes the practice standard to be followed by a licensee. The document consists of seventy-two (72) pages.

201 KAR 46:035 Section 4(1)(m) incorporates by reference “The American Registry of Radiologic Technologists' Standards of Ethics”, revised March 31, 2026, that the Board adopted at a regular board meeting held on August 11, 2026. This document establishes the ethics standard to be followed by a licensee. The document consists of ten (10) pages.

AGENCY AMENDMENT

GENERAL GOVERNMENT CABINET

Board of Medical Imaging and Radiation Therapy

201 KAR 46:035. Practice standards, scopes of practice, and ethical standards.

RELATES TO: 311B.080

STATUTORY AUTHORITY: KRS 311B.050(2), 311B.080

CERTIFICATION STATEMENT: This certifies that this administrative regulation complies with the requirements of 2025 RS HB 6, Section 8.

NECESSITY, FUNCTION, AND CONFORMITY: KRS 311B.050(2) requires the Kentucky Board of Medical Imaging and Radiation Therapy to promulgate administrative regulations to administer and enforce KRS Chapter 311B. KRS 311B.080 requires the board to recognize and enforce national practice standards, scopes of practice, and ethical standards. This administrative regulation establishes uniform standards for the licensure of individuals who perform medical imaging and radiation therapy for diagnostic and therapeutic purposes while under the supervision of a licensed practitioner of the healing arts.

Section 1. Applicability. A licensee shall only perform medical imaging or radiation therapy for diagnostic medical imaging or therapeutic purposes while under the direct or indirect supervision as specified by a licensee's practice standards, by a licensee's scope of practice, or in the ACR-AAPM Technical Standard for the Management of the Use of Radiation in Fluoroscopic Procedures as listed in Section 3 of this administrative regulation.

Section 2. If a licensee's practice standards, a licensee's scope of practice, or the ACR-AAPM Technical Standard for the Management of the Use of Radiation in Fluoroscopic Procedures fails to specify who may provide direct or indirect supervision, a licensee shall only perform medical imaging or radiation therapy for diagnostic medical imaging or therapeutic purposes while under the direct or indirect supervision of a licensed practitioner of the healing arts.

Section 3. To ensure proper diagnosis and treatment of adverse events, a licensee shall only administer intravascular contrast media during medical imaging studies when a licensed practitioner of the healing arts is immediately available:

(1) In person; or

(2) Virtually through real-time audio and video communications technology and his or her designee is immediately available in person. The designee, in addition to the medical imaging technologist or radiation therapist, shall be a licensed health care practitioner or provider whose scope of practice includes treatment of adverse events.

Section 4. Practice Standards. A licensee shall perform according to practice standards of the discipline for which the licensee holds a credential, as established by the American Society of Radiologic Technologists (ASRT), the American College of Radiology (ACR), the American

Association of Physicists in Medicine (AAPM), and the Society of Nuclear Medicine and Molecular Imaging (SNMMI) and incorporated by reference. These standards include the:

- (1) The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Radiography;
- (2) Nuclear Medicine Technologist Scope of Practice and Performance Standards;
- (3) Scope of Practice for the Nuclear Medicine Advanced Associate;
- (4) The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Radiation Therapy;
- (5) The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Bone Densitometry;
- (6) The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Cardiac-Interventional and Vascular-Interventional Technology;
- (7) The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Computed Tomography;
- (8) The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Limited X-ray Machine Operator;
- (9) The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Mammography;
- (10) The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Radiologist Assistant;
- (11) ACR ASRT Joint-Policy Statement-Radiologist Assistant: Roles and Responsibilities;
- (12) ACR-AAPM Technical Standard for Management of the Use of Radiation in Fluoroscopic Procedures;
- (13) The American Registry of Radiologic Technologists' Standards of Ethics; and
- (14) The Nuclear Medicine Technology Certification Board's Code of Ethics.

Section 5.~~[Section 4.]~~ Incorporation by Reference.

- (1) The following material is incorporated by reference:
 - (a) "The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Radiography", revised June ~~28, 2026~~ [22, 2025] ~~[30, 2024]~~;
 - (b) "Nuclear Medicine Technologist Scope of Practice and Performance Standards", October 5, 2024 ~~[June 9, 2022]~~;
 - (c) "Scope of Practice for the Nuclear Medicine Advanced Associate", February 2025 ~~[created 2009]~~;
 - (d) "The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Radiation Therapy", revised June ~~28, 2026~~ [22, 2025] ~~[30, 2024]~~;
 - (e) "The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Bone Densitometry", revised June ~~28, 2026~~ [22, 2025] ~~[30, 2024]~~;
 - (f) "The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Cardiac-Interventional and Vascular-Interventional Technology", revised June ~~28, 2026~~ [22, 2025] ~~[30, 2024]~~;
 - (g) "The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Computed Tomography", revised June ~~28, 2026~~ [22, 2025] ~~[30, 2024]~~;
 - (h) "The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Limited X-ray Machine Operator", revised June ~~28, 2026~~ [22, 2025] ~~[30, 2024]~~;
 - (i) "The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Mammography", revised June ~~28, 2026~~ [22, 2025] ~~[30, 2024]~~;

- (j) "The ASRT Practice Standards for Medical Imaging and Radiation Therapy – Radiologist Assistant", revised June ~~28, 2026~~ ~~[22, 2025]~~ [30, 2024];
- (k) "ACR ASRT Joint Policy Statement-Radiologist Assistant: Roles and Responsibilities", May 2003;
- (l) "ACR-AAPM Technical Standard for Management of the Use of Radiation in Fluoroscopic Procedures", revised 2023;
- (m) "The American Registry of Radiologic Technologists' Standards[Code] of Ethics", (~~March 31, 2026~~ ~~[September 1, 2025]~~[2023]); and
- (n) "The Nuclear Medicine Technology Certification Board's Code of Ethics", (November 15, 2017).

(2) This material may be inspected, copied, or obtained, subject to applicable copyright law, at:

(a) American Society of Radiologic Technologists, 15000 Central Ave. SE Albuquerque, NM 87123-3909, <https://www.asrt.org/main/standards-regulations/practice-standards/practice-standards>;

(b) Society for Nuclear Medicine and Molecular Imaging, 1850 Samuel Morse Drive Reston, Virginia 20190, <http://www.snm.org>;

(c) The American Registry of Radiologic Technologists' Code of Ethics, 125 Northland Drive, Saint Paul, Minnesota 55120, https://assets-us-01.kc-usercontent.com/406ac8c6-58e8-00b3-e3c1-0c312965deb2/9a769d60-98f4-4c8d-a006-c8478e5b6e04/ARRT_Standards_of_Ethics.pdf

~~[https://assets-us-01.kc-usercontent.com/406ac8c6-58e8-00b3-e3c1-0c312965deb2/c5152767-a1a7-4db8-b57b-fcf6cd2e65cb/ARRT_Standards_of_Ethics.pdf]~~ [<https://www.arrt.org/docs/default-source/Governing-Documents/code-of-ethics.pdf?sfvrsn=10>];

(d) The Nuclear Medicine Technology Certification Board, 3558 Habersham at Northlake, Building I, Tucker, Georgia 30084, <https://www.nmtcb.org/policies/ethics.php>; or

(e) The Board of Medical Imaging and Radiation Therapy, 2365 Harrodsburg Road, Suite A220, Lexington, Kentucky 40504, Monday through Friday, 8:00 a.m. to 4:30 p.m.

KERI LEAMY, Chair

CONTACT PERSON: Elizabeth Morgan, Executive Director, 2365 Harrodsburg Rd, Suite A220, Lexington Kentucky 40504, 502-782-5687, fax 502-782-6495, elizabeth.morgan@ky.gov.