

## Commission Report

American Society of Radiologic Technologist  
2023 House of Delegates

The 2022-2023 Commission met virtually on Feb. 6, Feb. 13, Feb. 20, Feb. 27, and March 10.

Commission members:

Ashley Perkins, M.H.A., R.T.(R)(MR), Chair  
Carmen George, M.S.R.S., R.T.(R)  
Amanda Grocott, M.B.A., R.T.(R)(CT)  
Nora Uricchio, M.Ed., R.T.(R)(T)  
Jill Lucas, BAH, R.T.(R)(M)  
James Murrell, Ed.D., R.T.(R)(M)(CT)(QM), FAEIRS

The Commission assigned three main motions, which were received by the first business day of February. Main motions can be assigned to the Commission, ASRT Board of Directors or the Committee on Bylaws. Two of the three motions were assigned to the Committee on Bylaws and the third motion was assigned to the Board of Directors.

The Commission used an online survey tool for their work, which offered members the opportunity to provide feedback on the ASRT position statements and the proposed changes from the 2022-2023 ASRT Practice Standards Council motion prior to making recommendations during the virtual meetings.

The Commission accomplished the goals as follows:

2/6/2023	Review position statements and 2022-2023 PSC proposed changes to the Introduction and Education and Certification of the Practice Standards.
2/13/2023	PSC proposed changes to the scope of practice and the PSC proposed a position statement regarding remote scanning.
2/20/2023	PSC proposed changes to Standards 1-13.
2/27/2023	Proposed changes to the advisory opinion statements through the end of the document in addition to main motions.

On March 10, 2023, the Commission met virtually to finalize its recommendations on the motion proposed by the 2022-2023 PSC.

The consent calendar includes Motion **C-23.01** for adoption by the 2023 House of Delegates. Motion **C-23.02** does not appear on the consent calendar.

Based on the committee's review, the Commission presents the following to the 2023 House of Delegates for consideration:

**C-23.02** Adoption of the position statement titled *Opposition to Remote Scanning in the Absence of a Radiologic Technologist*.

**The consent calendar:**

**C-23.01** Adoption of the ASRT Practice Standards for Medical Imaging and Radiation Therapy.

This document is accepted as written.

A handwritten signature in black ink that reads "A Perkins". The signature is written in a cursive style with a large, looped initial "A".

Ashley Perkins, Chair

**Commission Motions  
2023 House of Delegates**

The current Practice Standards can be located at:

<https://www.asrt.org/main/standards-and-regulations/professional-practice/practice-standards>

The current Position Statements can be located at:

<https://www.asrt.org/main/standards-and-regulations/professional-practice/position-statements>

***Main Motion C-23.01***

**Amend The ASRT Practice Standards for Medical Imaging and Radiation Therapy.**

The Practice Standards Council (PSC) moves to amend, “The ASRT Practice Standards for Medical Imaging and Radiation Therapy,” as proposed by the 2022-2023 PSC, 2023 Commission.

**Current Wording:** The current document is located at:

<https://www.asrt.org/main/standards-and-regulations/professional-practice/practice-standards>

**Proposed Wording:** The document with proposed language is located at:

<https://www.asrt.org/main/standards-and-regulations/professional-practice/proposed-changes>

**Rationale:**

In keeping with its charges, the 2022-2023 Practice Standards Council addressed the document for revision criteria in addition to the items that had been held for future review. The subcommittees scheduled for this review cycle included Cardiac Interventional and Vascular Interventional, Medical Dosimetry, Magnetic Resonance, and Radiologist Assistant. Those subcommittees have provided recommendations for their specifics to the 2022-2023 Practice Standards Council. Considering these items, current practice, document consistency and public comment, changes were proposed to the following sections of **The ASRT Practice Standards for Medical Imaging and Radiation Therapy:** the Introduction, Education and Certification, Scope of Practice, Standards 1, 2, 3, 4, 6,7, 8, 9, 11, 12 and 13, Advisory Opinion Statements and glossary.

**Conforming Amendments:**

Within this motion, there are conforming amendments to be observed. Any proposed changes should be made to include all inferences of the proposed conforming amendment.

The conforming amendments within this motion include the addition of **or radiologist assistant**, and the addition of **as part of a radiologist led team**.

**Definitions**

Cardiac-interventional and vascular-interventional technologists independently perform or assist the licensed practitioner **or radiologist assistant** in the completion of cardiac-interventional and vascular-interventional procedures.

Computed tomography technologists independently perform or assist the licensed practitioner **or radiologist assistant** in the completion of computed tomography and molecular imaging procedures.

Magnetic resonance technologists independently perform or assist the licensed practitioner **or radiologist assistant** in the completion of magnetic resonance and molecular imaging procedures.

Nuclear medicine technologists independently perform or assist the licensed practitioner *or radiologist assistant* and authorized user in the completion of nuclear medicine and molecular imaging procedures, radiotheranostics and treatments.

Sonographers independently perform or assist the licensed practitioner *or radiologist assistant* in the completion of sonographic and molecular imaging procedures.

**Scope of Practice for Medical Imaging and Radiation Therapy Professionals**

- Assisting licensed practitioner *or radiologist assistant* with fluoroscopic and specialized interventional radiography procedures.
- Assisting a licensed practitioner *or radiologist assistant* with interventional computed tomography procedures.
- Assisting the licensed practitioner *or radiologist assistant* with magnetic resonance interventional procedures.
- Assisting the licensed practitioner *or radiologist assistant* with fluoroscopic and specialized radiologic procedures.
- Collaborating with a licensed practitioner *or radiologist assistant* in the performance of sonographic interventional procedures.

**Standard One- Assessment**

- Performs ~~and documents~~ a ~~radiology-focused~~ history and physical examination, analyzes data and reports findings *as part of a radiologist-led team to the supervising radiologist.*

**Standard Three- Education**

- Provides precare and postcare instructions to the patient ~~under the supervision of a radiologist.~~ *as part of the radiologist-led team.*

**Advisory Opinion Statements**

**Guidance for the Communication of Clinical and Imaging Observations and Procedure Details by Radiologist Assistants to Supervising Radiologist**

- The ASRT Practice Standards for Medical Imaging and Radiation Therapy
  - Performs ~~and documents~~ a ~~radiology-focused~~ history and physical examination, analyzes data and reports findings *as part of a radiologist-led team to the supervising radiologist.* (Standard One, radiologist assistant only)

**The Commission recommends the adoption of Motion C-23.01**

Your Delegate Vote	YES	NO	House of Delegates Vote	YES	NO
Comments					

Motion C-23.02 is moved for adoption by the Commission for discussion and voting by the House of delegates.

**Motion C-23.02**

The Commission moves to adopt the Position Statement titled, ***Opposition of Remote Scanning in the Absence of a Radiologic Technologist.***

The American Society of Radiologic Technologists opposes remote scanning of patients unless a registered technologist that is educationally prepared and clinically competent for the specific imaging modality is physically present to provide patient care and maintain safety of the environment where the procedure is being performed by a remote operator.

**Rationale:** Patient care and safety is an integral part of the role of a registered technologist during the performance of a radiologic examination. Interaction, discussion, screening, contrast injection, and other necessary patient care aspects cannot be done remotely. In specific imaging areas, those who have been more extensively trained and educated in the broader aspects of patient and environmental safety (MR as an example) are important in controlling adverse events and incidents involving patients, equipment, and personnel.

**The Commission moves for the adoption of Motion C-23.02**

<b>Your Delegate Vote</b>	YES	NO	<b>House of Delegates Vote</b>	YES	NO
<b>Comments</b>					

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## **Notification of Editorial Changes**

The Practice Standards Council identified several minor editorial changes that were referred to the appropriate staff members. These editorial changes noted below, are not presented for an individual vote, but are being reported to you as edits that do not change the intent of the document. All applicable ASRT documents will also be updated to reflect these changes. For your review, the editorial changes are as follows:

### **Definitions, Introductions**

**Cardiac-Interventional/Vascular-Interventional, Computed Tomography, Magnetic Resonance, Mammography, Nuclear Medicine, & Mammography, Quality Management Radiography, Radiologist Assistant & Sonography:** Insertion a comma after the word “regulations” Quality management technologists prepare, administer and document activities related to all facets of quality management in accordance with federal and state laws, regulations, or lawful institutional policy.  
**Medical Dosimetry:** sentence restructuring to remove redundancy. Striking ~~Medical dosimetrists maintain a commitment to a high degree of accuracy, thoroughness and safety.~~ Replace with, Medical dosimetrists must maintain a high degree of accuracy, thoroughness and safety in treatment planning optimization, treatment techniques and positioning.

**Radiation Therapy & Radiologist Assistant:** Striking the word “~~good.~~”  
Radiation therapists must remain sensitive to the needs of the patient through ~~good~~ communication, patient assessment, patient monitoring and patient care skills.

### **Education and Certification**

Updated the header as *Education and Certifications* and made the sub-header *Introduction*.

### **Standard Two – Analysis/Determination**

*General Criteria:* remove the comma after the word “guidelines”

- Evaluates and monitors services, procedures, equipment and the environment to determine if they meet or exceed established guidelines; and revises the action plan.

### **Standard Nine – Quality**

*Specific Criteria Nuclear Medicine:* striking the word ~~and/or~~

- Performs procedures in accordance with the NRC ~~and/or~~ in agreement with state regulations.

*Specific Criteria Radiation Therapy:* striking the word ~~and/or~~

- Performs procedures in accordance with the NRC ~~and/or~~ in agreement with state regulations.

### **Advisory Opinion Statements**

#### **Guidance for the Communication of Clinical and Imaging Observations and Procedure Details by Radiologist Assistants to Supervising Radiologists**

Insert a comma after the word “documentation”

After research of evidentiary documentation, the ASRT issued opinions contained herein.

Evidentiary Documentation: update to the current date of the reference supporting document

- Registered Radiologist Assistant Entry-Level Clinical Activities (ARRT, 20~~18~~23)

Insert a comma after the word “data”

*Line number 1635*(Standard One, radiologist assistant only) ...physical examination, analyzes data, and reports findings...

### **Medication Administration in Peripherally Inserted Central Catheter Lines or Ports With a Power Injector\*†**

Insert a comma after the word “documentation”

After research of evidentiary documentation, the ASRT issued the opinions contained herein.

Evidentiary Documentation: update to the current date of the referenced supporting document

- Radiography Curriculum (ASRT, 2022~~17~~)
- Computed Tomography\_(ARRT, 2022~~17~~)
- Positron Emission Tomography (PET) Specialty Examination Content Outline (NMTCB, 2022~~+~~)

### **Medication Administration Through New or Existing Vascular Access\*†**

Insert a comma after the word “documentation”

After research of evidentiary documentation, the ASRT issued opinions contained herein.

Evidentiary Documentation: update to the current date and titles of the referenced supporting document

- ACR Committee on Drugs and Contrast Media. *ACR Manual on Contrast Media*. American College of Radiology; 2022~~+~~. Accessed Sept. 4, 2021.
- American College of Radiology. ACR-SPR practice parameter for performing and interpreting diagnostic computed tomography (CT). Revised 2022~~17~~. Accessed Nov. 30, 2018.
- American College of Radiology. ACR practice parameter for performing and interpreting magnetic resonance imaging (MRI). Revised 2022~~17~~. Accessed Nov. 30, 2018.
- American College of Radiology. ACR-SPR practice parameter for the use of intravascular contrast media. Revised 2022~~17~~. Accessed Nov. 30, 2018.
- Nuclear Medicine Technology Competency-Based Curriculum Guide (SNMMI, 2022~~15~~ Amended April 2020)
- Radiography Curriculum (ASRT, 2022~~17~~)
- Computed Tomography\_(ARRT, 2022~~17~~)
- Examination Overview: Registered Cardiovascular Invasive Specialist (CCI, 2022~~19~~)
- Positron Emission Tomography (PET) Specialty Examination Content Outline NMTCB, 2021
- Registered Radiologist Assistant\_(ARRT, 2023~~18~~)

### **Placement of Personnel Radiation Monitoring Devices**

Evidentiary Documentation: update to the current date of the referenced supporting document

- By standards number: 1910.1096(d)(3)(i) – ionizing radiation. Occupational Safety and Health Administration website. Accessed Nov. 30, 2018.
- Nuclear Medicine Technology Competency-Based Curriculum Guide (SNMMI, 2022~~15~~ Amended April 2020)
- Radiography Curriculum (ASRT, 2022~~17~~)
- Limited Scope of Practice in Radiography (ARRT, 2023~~18~~)
- Registered Radiologist Assistant (ARRT, 2023~~18~~)
- Regulatory Guide 8.34: Monitoring Criteria and Methods to Calculate Occupational Radiation Doses (NRC, ~~1992~~2022)
- Regulatory Guide 8.36: Radiation Dose to the Embryo/Fetus (NRC, 2017~~8~~)
- Regulatory Guide 8.7: Instructions for Recording and Reporting Occupational Radiation Exposure Data (NRC, 2016~~8~~)

### Use of Postexposure Shuttering, Cropping and Electronic Masking in Radiography

Insert a comma after the word “documentation”

After research of evidentiary documentation, the ASRT issued opinions contained herein.

Evidentiary Documentation: update to the current date and location of the referenced supporting document

- American College of Radiology. ACR-AAPM-SIIM-SPR practice parameter for digital radiography. Revised 2022<sup>17</sup>.
- Fauber TL. *Radiographic Imaging and Exposure*. 6th ed. Elsevier; 2020<sup>1</sup>:120 and 176.
- Radiography Curriculum (ASRT, 2022<sup>17</sup>)
- Limited Scope of Practice in Radiography (ARRT, 2023<sup>18</sup>)
- The ASRT Practice Standards for Medical Imaging and Radiation Therapy
  - ~~Participates in ALARA, patient and personnel safety, risk management and quality assurance activities. (Standard One, General Criteria)~~
  - Participates in ALARA, patient and personnel safety and risk management activities (Standard Four, General Criteria)