**PROPOSAL**

**Maryland Register**

**Issue Date: October 25, 2019**

**Volume 46 • Issue 22 • Page 1001-1002**

**Title 10  
MARYLAND DEPARTMENT OF HEALTH**

**Subtitle 32 BOARD OF PHYSICIANS**

**10.32.10 Licensure of Radiation Therapists, Radiographers, Nuclear Medicine Technologists, and [Radiologist Assistants] *Radiation Therapists***

Authority: Health Occupations Article, §§1-213, 1-606, 14-306, 14-5B-03, 14-5B-21, Annotated Code of Maryland

**Notice of Proposed Action**

[19-215-P]

The Secretary of Health proposes to amend Regulations **.02** and **.10** under **COMAR 10.32.10** **Licensure of Radiation Therapists, Radiographers, Nuclear Medicine Technologists, and Radiation Therapists**. This action was considered by the Maryland Board of Physicians at a public meeting on April 24, 2019, notice of which was provided by posting on the Board’s website https://www.mbp.state.md.us/default.aspx from April 9, 2019 through April 24, 2019, pursuant to the General Provisions Article, §3-302(c), Annotated Code of Maryland.

**Statement of Purpose**

The purpose of this action is to:

(1) Add and revise definitions;

(2) Revise the scope of practice section to more accurately reflect current national requirements; and

(3) More expeditiously facilitate the nuclear medicine technologist licensure process.

**Comparison to Federal Standards**

There is no corresponding federal standard to this proposed action.

**Estimate of Economic Impact**

The proposed action has no economic impact.

**Economic Impact on Small Businesses**

The proposed action has minimal or no economic impact on small businesses.

**Impact on Individuals with Disabilities**

The proposed action has no impact on individuals with disabilities.

**Opportunity for Public Comment**

Comments may be sent to Jake Whitaker, Acting Director, Office of Regulation and Policy Coordination, Maryland Department of Health, 201 W. Preston Street, Room 512, Baltimore, MD 21201, or call 410-767-6499 (TTY 800-735-2258), or email to mdh.regs@maryland.gov, or fax to 410-767-6483. Comments will be accepted through November 25, 2019. A public hearing has not been scheduled.

**.02 Definitions.**

A. (text unchanged)

B. Terms Defined.

(1)—(4) (text unchannged)

*(5) “Computed tomography (CT)” means the use of a machine that produces ionizing radiation to obtain cross-sectional images.*

**[**(5)**]** *(6) Direct Supervision.*

*(a) “*Direct supervision” means supervision **[**of a holder of a temporary license**]** by a **[**licensee or**]** licensed physician who is:

**[**(a)**]***(i)* In the physical presence of the **[**holder of a temporary license**]** *licensee*and a patient; and

**[**(b)**]** *(ii)* Observing and directing the **[**holder of a temporary license**]** *licensee*as the **[**holder of a temporary license**]** *licensee* performs a procedure.

*(b) “Direct supervision” includes, for purposes of meeting the examination eligibility requirements set out in Regulation .10B of this chapter, supervision by a:*

*(i) Licensed nuclear medicine technologist with the post-primary computed tomography (CT) credential;*

*(ii) Licensed radiographer with the post-primary CT credential; or*

*(iii) Licensed radiologist.*

*(7) “Hybrid nuclear medicine/CT device” means a machine that combines two distinct imaging modalities.*

**[**(6)**]** *(8)*—**[**(13)**]** *(15)* (text unchanged)

*(16) “Post–primary computed tomography (CT) credential” means passing a specialty examination by the ARRT or the NMTCB to establish competency in performing computed tomography.*

**[**(14)**]** *(17)*—**[**(22)**]***(25)* (text unchanged)

**.10 Scope of Practice — Nuclear Medicine Technology.**

A. The scope of practice of nuclear medicine technology includes the following:

(1)—(4) (text unchanged)

**[**(6)**]***(5)* Operation of a **[**CT/Nuclear Medicine Device**]** *hybrid nuclear medicine/CT* *device* for a nondiagnostic attenuation correction CT without intravenous contrast **[**if the nuclear medicine technologist has:

(a) Completed a cross-sectional anatomy class which was part of an approved school’s curriculum or consisted of at least 3 continuing education credit hours; and

(b) Performed at least 10 routine head, 20 chest, 10 abdomen, and 10 additional studies of the abdomen or portions of the abdomen**]**; and

**[**(5)**]***(6)*Performing any other duties that the Board determines may be performed by a nuclear medicine technologist**[**;**]***.*

**[**(7)Operation of a CT/Nuclear Medicine Device for a diagnostic CT or nondiagnostic attenuation correction CT with or without intravenous contrast if the nuclear medicine technologist:

(a) Has successfully passed the ARRT or NMTCB specialty exam for CT;

(b) Has performed 20 contrasted CT exams that are documented using a form provided by the Board;

(c) Has submitted documentation to the Board and received an approval letter to operate the CT/Nuclear Medicine Device from the Board; and**]**

*B. The scope of practice of a nuclear medicine technologist includes operation of a standalone CT or hybrid nuclear medicine/CT device for a diagnostic CT with or without intravenous contrast if the nuclear medicine technologist:*

*(1) Has successfully passed the ARRT or NMTCB specialty exam for CT; and*

**[**(d)**]***(2)* (text unchanged)

**[**B.A nuclear medicine technologist may not ocfperate a freestanding CT unit.**]**

*C. In order to meet the eligibility requirements to sit for the ARRT or the NMTCB post-primary CT examination, a licensed nuclear medicine technologist may perform all procedures involving diagnostic CT with or without intravenous contrast only under the direct supervision of a:*

*(1) Licensed nuclear medicine technologist with the post-primary CT credential;*

*(2) Licensed radiographer with the post-primary CT credential; or*

*(3) Licensed radiologist.*

ROBERT R. NEALL  
Secretary of Health