

## 337-010-0011

### Qualifications of Computed Tomography Equipment Operators and Merged Technology Equipment Operators' Licensing

(5) Diagnostic Computed Tomography: On or after January 1, 2017, a licensee who operates computed tomography (CT) equipment, including cone beam CT, for diagnosis must be credentialed in Computed Tomography (CT) by either the American Registry of Radiologic Technologists or the Nuclear Medicine Technology Certification Board or have an active temporary CT license issued by OBMI.

(6) Computed Tomography/Nuclear Medicine Hybrid Imaging: On or after January 1, 2017, a positron Emission-Computed Tomography (PET/CT) or Single Photon Emission-Computed Tomography (SPECT/CT) systems must be operated by technologists licensed by the Oregon Board of Medical Imaging.

(a) On or after January 1, 2017, a registered radiographer with the credential R.T. (R), or a registered radiation therapist with the credential R.T. (T) may only operate CT for attenuation, not for diagnostic purposes. They may operate the diagnostic portion of the CT hybrid imager if they hold a CT credential from ARRT, or have an active temporary CT license issued by OBMI.

(b) On or after January 1, 2017, registered certified nuclear medicine technologists with the active credentials R.T. (N) or CNMT (NMTCB) may operate SPECT and PET with non-diagnostic CT and the attenuation correction portion of the hybrid imager. Certified Nuclear Medicine technologists may operate the diagnostic portion of the CT scanner if they hold a CT credential or have an active temporary CT license issued by OBMI.

(7) Computed Tomography for Radiation Therapy Treatment Planning Purposes: On or after January 1, 2017, a licensee who operates CT equipment for radiation therapy treatment planning purposes must be credentialed in Radiation Therapy or CT by the ARRT.

(8) On a case-by-case basis, the board may waive a credential requirement of this rule for a licensed technologist, based upon the board's determination that the following two conditions are met:

(a) The licensee seeking a waiver:

(A) Has substantial experience, as determined by the board, practicing computed tomography; and

(B) Seeks to perform computed tomography as an employee or contractor of a specified rural hospital, as defined in ORS 442.470; and

(C) Under state sponsorship, passes a computed tomography examination by a registry recognized by the board; and

(D) Must have completed and documented vendor-provided applications training specific to any CT machine the waiver applicant will work on; and

(E) Must have completed a minimum of 16 hours in structured CT education requirements within the 24 months prior to applying for the waiver.

(F) Meets clinical experience requirements as specified in the waiver.

(G) Must have completed five supervised diagnostic-quality repetitions of any anatomic area that the waiver recipient will image with computed tomography. The waiver will only cover images of anatomic areas for which the waiver recipient has met this requirement. Supervision must be provided by a licensed technologist with a CT registry credential recognized by the board.

(b) Failure to grant the waiver would result in a substantial shortage in the rural hospital's ability to deliver necessary health services to the community.

(9) The board may prescribe terms of the waiver, including but not limited to time duration of the waiver, supervisory requirements, and clinical experience requirements. The waiver may include deadlines for completing specified requirements included in the waiver. The board may grant a preliminary waiver conditioned upon the waiver applicant's completion of all board-specified waiver requirements within no more than 60 days from the time the applicant submits an initial waiver request to the Board.

## **337-010-0045**

(4) Temporary Computed Tomography (CT) License: On or after January 1, 2017, technologists with active OBMI licensure in radiography, radiation therapy or nuclear medicine who are in the process of obtaining CT experience in order to sit for a CT credentialing examination shall first obtain a temporary license from the Board while they perform their CT competencies under this section. Competencies shall be performed under supervision of a licensed physician or credentialed CT technologist who is at least physically present in the building and available to assist the temporary licensee as needed. The Board may require documentation or confirmation of supervision and that a technologist who has a temporary license under this paragraph or who is applying for a temporary license under this paragraph is in the process of obtaining a CT credential under this paragraph, and may deny an application for a temporary license based upon the Board's determination that an applicant is not working toward a CT credential or that the applicant does not have the required supervision.

(a) Education prerequisite: As part of the application for a temporary CT license, the applicant must provide documentation of a minimum of eight (8) hours of Category "A" didactic education in CT and eight (8) hours of Category "A" didactic training in cross sectional anatomy. These hours must have been earned within the 24-month period directly preceding submission of the application.

(b) Duration of temporary CT license: A temporary CT license is valid for six months and may be renewed for a single six-month period upon Board approval. In addition, the license issued under this subsection may be permitted to have extended license renewals for up to two additional six-month periods based upon a showing of good cause, upon application for each six month extension renewal, demonstrating that the credentialing registry's clinical requirements cannot be completed within the prescribed timeframe due to limitations of the clinical practice site.