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To Licensed Radiologic Technologists:

Amendments to 105 CMR 125.000: *Licensing of Radiologic Technologists* went into effect on February 24, 2017. One of the more significant revisions includes a requirement in 105 CMR 125.006(B)(1) that all Computed Tomography Technologists (CT Technologists) successfully pass the American Registry of Radiologic Technologists (ARRT) or Nuclear Medicine Technology Certification Board (NMTCB) CT exam.

This new requirement applies to technologists performing diagnostic CT exams, but does not apply to Radiation Therapy Technologists using a CT unit only for treatment planning (CT simulators) or to Nuclear Medicine Technologists who are using the CT portion of a PET or SPECT unit for attenuation coefficients.

The Radiation Control Program (RCP) issued guidance after the regulations went into effect and, in June 2017, issued a short extension for completing the new requirements. However, we have been alerted to concerns that some CT Technologists are eligible for the ARRT or NMTCB exam but have had insufficient time to schedule and complete the exam requirement to meet the deadline. To address these concerns, RCP is extending the deadline for compliance with this provision of the regulation to January 1, 2018. This date is consistent with the Joint Commission accreditation deadline when "all technologists that perform diagnostic computed tomography exams will be expected to have advanced-level certification in computed tomography".

- Effective January 1, 2018, technologists performing diagnostic CT exams must take and pass the ARRT or NMTCB CT exam.
  - Technologists currently performing diagnostic CT exams, and who have not yet done so, must pass the exam by the January 1, 2018 deadline.
- While working towards the ARRT or NMTCB CT exam, technologists must work under Appropriate Supervision to gain the clinical experience needed to meet eligibility requirements.
  - Appropriate Supervision is supervision of a non-licensed individual commensurate with the risk of the task and may include:
    - Direct Supervision - supervisor directly observes the trainee performing the task until the trainee has demonstrated proficiency. For repeat imaging, a

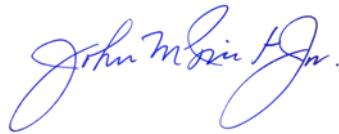
licensed Radiologic Technologist must directly supervise all activities associated with the repeat exposure.

- Indirect Supervision – supervisor intermittently observes the trainee and is available at the facility to answer questions or provide additional direction.
  
- CT Technologists who initially sat for the MA-only state RT licensing exam, and are therefore ineligible to take the ARRT or NMTCB CT exam and who are performing diagnostic CT exams, must take and pass the MA-only state CT exam by January 1, 2018. The ARRT administers the MA-only state CT exam.
  
- While working towards the MA-only state CT exam, CT Technologists must work under Appropriate Supervision (see definition in the bullets above) to gain the clinical experience needed to meet the eligibility requirements.

The RCP Radiologic Technologist renewal form has a licensing category for CT; RCP will update technologists' licenses during the renewal process. Inspectors will review records during inspections to confirm that licensing categories match the technologist's ARRT or NMTCB certification card. You are responsible for ensuring that your ARRT or NMTCB certificate is at your place of employment to demonstrate compliance with the licensing requirements.

If you have any questions, please feel free to contact RCP at 617-242-3035 during normal business hours Mon- Friday 9:00AM – 5:00PM.

Sincerely,

A handwritten signature in blue ink that reads "John M. Priest, Jr." with a stylized, cursive script.

John M. Priest, Jr., Director  
Radiation Control Program