

From: [Sunset Advisory Commission](#)
To: [Janet Wood](#)
Subject: FW: Public Input Form for Agencies Under Review (Public/After Publication)
Date: Friday, December 02, 2016 11:30:39 AM

-----Original Message-----

From: sundrupal@capitol.local [<mailto:sundrupal@capitol.local>]
Sent: Friday, December 02, 2016 11:22 AM
To: Sunset Advisory Commission
Subject: Public Input Form for Agencies Under Review (Public/After Publication)

Agency: TEXAS MEDICAL BOARD

First Name: Yesenia

Last Name: Martinez

Title:

Organization you are affiliated with:

Email:

City: Houston

State: Texas

Your Comments About the Staff Report, Including Recommendations Supported or Opposed:

I am opposed to the recommendation listed under Issue 3 to abolish the limited medical radiologic technologist certification both from an educational perspective and from a personal safety issue. According to American Society of Radiologic Technologists (ASRT) limited x-ray machine operator's curriculum "the knowledge and cognitive skills underlying the intelligent performance must be equivalent to that of the general radiographer."

LMRT's have didactic and clinical training equivalent to a minimum of 1500 hours. LMRT programs include 600 clinical hours with direct patient care. It is not possible for NCT's to have the level of training in 120 hours to provide a high level of quality care as it relates to accurate patient radiographic positioning, radiation safety, and patient protection.

Without a clinical training requirement or competency assessment, there are no quality controls in place to evaluate the level of clinical competency thereby providing a lower level of care which can compromise the overall safety of the patient. Every patient deserves to have the most qualified and trained radiographers performing diagnostic radiographic examinations.

I have also personally worked with an NCT and the lack of basic knowledge will surprise you dramatically. They are not aware that exposing patients over and over because they can't get a certain image "good enough" is not appropriate ! In order to have a diagnostic quality image one should be aware of proper techniques to body part and patient size. They go against ALARA without knowing the consequences. Minimal mistakes that make a huge difference such as shielding a patient and not having more people in the room than necessary (patient +a parent/guardian if help needed) often go overlooked. There's confusion when a doctor/physician asks for less penetration of an image or more density because they don't have the proper mathematical knowledge that LMRT's are taught controlling radiation exposure.

Diagnostic X-ray's is not something to be played with. It is categorized as ionizing radiation because of the biological effects it produces. It is important to keep LMRT licensure and certificate programs and not let people without the proper knowledge have the "OK" to work with these machines knowing it comes with a dangerous risk

to not only the patient but to the tech as well either short term or long -term.

Any Alternative or New Recommendations on This Agency: Maintain the LMRT certification

My Comment Will Be Made Public: I agree