2018-Guidance Regarding

Transmitting 12-lead capability cardiac monitor/defibrillator equipment

Current Rule

Texas Administrative Code 157.11

Requirements for an EMS Provider License

(k) (3) MICU: (C) equipped with "with transmitting 12-lead capability cardiac monitor/defibrillator by January 1, 2020"

Guidance

The current rule states that all MICU ambulances must be equipped with a transmitting 12-lead capability cardiac monitor/defibrillator by January 1, 2020. The purpose of this rule was to ensure that when a 12 lead electrocardiography (ECG) is completed in a pre-hospital setting that the information from the ECG be transmitted to the receiving facility as soon as possible allowing the facility as much time as possible to prepare to receive and treat the patient. It may not always be feasible for EMS to be capability to transmit the ECG due to communication connection, facilities unable to receive the transmission, or the dependable of the transmission.

To ensure that receiving facilities receive the notification as soon as possible it would be the guidance provided by DSHS that each EMS Provider with a licensed MICU ambulance have in place by 1-1-2020, a system that could include;

- 1. the transmission of the ECG to the receiving facility,
- 2. a commercial mobile application approved by the EMS Providers Medical Director that transmits the information to a receiving facility or,
- 3. that additional documented education be provided to the advance EMS care-giver approved by the EMS Providers Medical Director, to ensure the care giver has the ability to reliable read the ECG, determine patient emergency needs and communication such information prior to arriving at the receiving facility.

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Guidance 2018-B

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