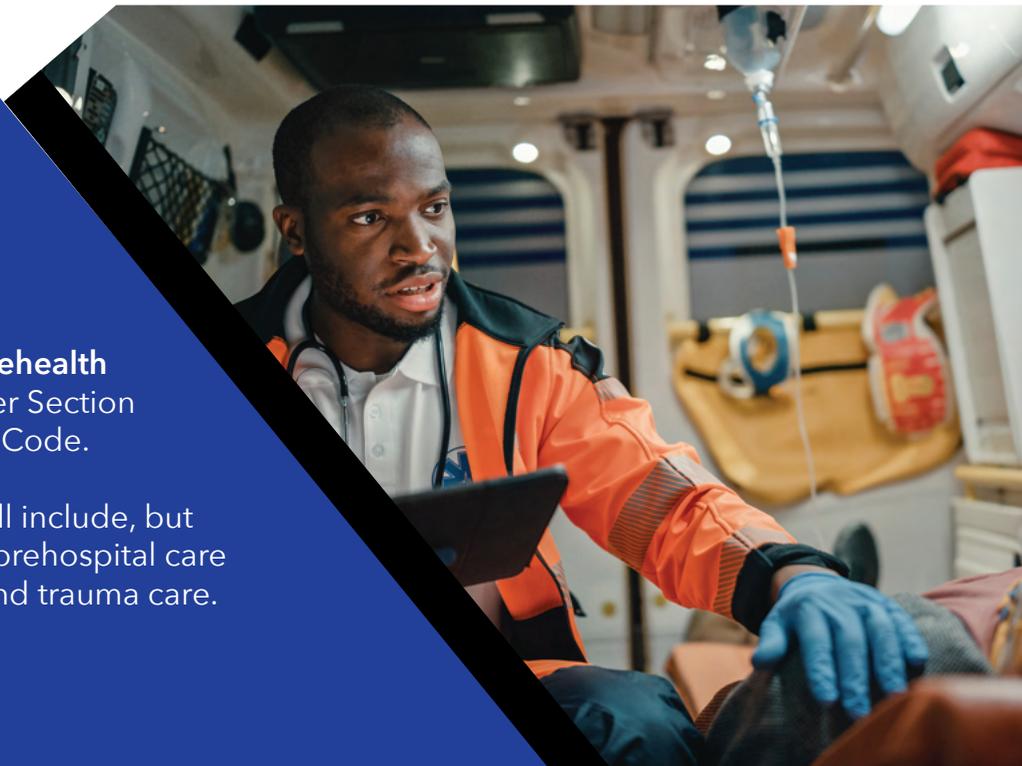


NEXTGEN*911

TTUHSC F. Marie Hall Institute for Rural and Community Health has contracted with the Commission on State Emergency Communications to provide the **Next Generation 911 Telemedicine Medical Services and Telehealth Services Pilot Project**, as provided under Section 771.151 of the Texas Health and Safety Code.

Under this pilot project, usage cases will include, but are not limited to emergency services, prehospital care (including community paramedicine) and trauma care.



SITE ENGAGEMENT:

- TTUHSC will engage with five rural Emergency Medical Service (EMS) sites, establishing formal participation through a memorandum of understanding.
- TTUHSC will provide instruction to the associated trauma facilities that meets *pilot project requirements and collaborates with the EMS site.

EQUIPMENT AND TRAINING:

- Each rural EMS site will receive the following provided by TTUHSC:
 - a. Portable telehealth unit, EMS-ready, including:
 - i. Laptop, otoscope, exam camera, health monitor, pulse oximeter, thermometer, webcam, stethoscope, ultrasound, EKG, and priority signal hot spot
 - b. Training, including:
 - i. Pilot overview, equipment training, review of protocols, and data reporting
 - c. Instruction in emergency medical services and prehospital care via telemedicine or telehealth service
 - d. Template telehealth protocols for:
 - i. Emergency services, emergency prehospital care, and trauma care (including when care should be transferred to an emergency center for intervention)
 - e. Usage cases will include, but are not limited to emergency services (including community paramedicine), prehospital care and trauma care



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OVERSIGHT AND TECHNICAL ASSISTANCE:

- TTUHSC will provide:
 - a. Oversight of the pilot project implementation
 - b. Technical assistance in regards to the telehealth equipment and usage

DATA COLLECTION AND REPORTING:

- Each EMS site will collaborate with its associated trauma facility, as needed, to collect and report monthly data to TTUHSC, including:
 - a. Call response time, accuracy of location data, system reliability and uptime, training completion rate, user satisfaction score, incident resolution time, system adoption rate, data integration efficiency, compliance with regulatory standards, and cost savings/efficiency gains.
- TTUHSC will help provide assistance with data gathering.

*PILOT PROGRAM REQUIREMENTS:

- EMS Site Eligibility:
 - a. Must be located in a county with a population of 50,000 or less or a large, isolated populated area of a county with a population of more than 50,000.
- Trauma Facility Requirements:
 - a. Must have:
 - i. A quality assurance program that measures compliance with medical protocols
 - ii. Use of EMS and emergency prehospital care protocols approved by a physician medical director
 - iii. Demonstrated experience in providing EMS and emergency prehospital care
 - iv. Resources sufficient to support additional telemedicine medical services or telehealth services and related instruction



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