

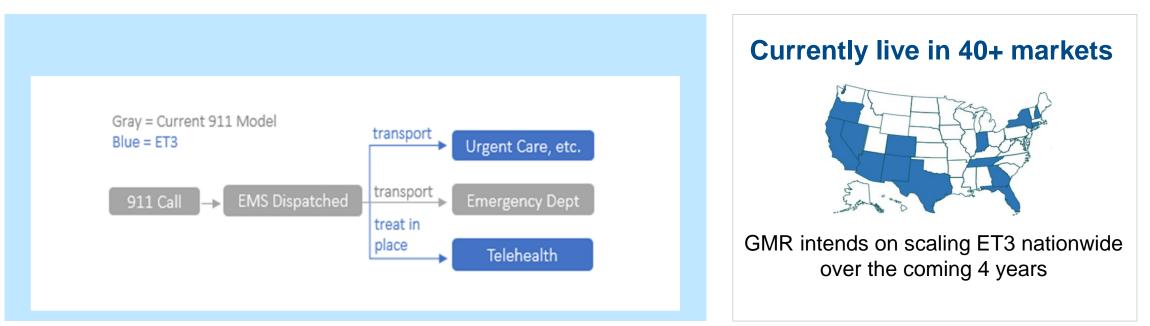
# ET3 Facilitating Integrated Health in EMS

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# ET3 provides new healthcare pathways for patients following a 911 call

ET3, or Emergency Triage, Treat, and Transport, is a CMMI-led initiative reimbursing for the diversion of 911 callers to alternate destinations and virtual care



#### CMS estimates 30% of 911 calls are low acuity



### How Does ET3 Transform EMS?

#### Right Care, Right Time, Right Outcome

#### Appropriate care setting



Transport directly to urgent care & behavioral health centers or treat at home via telehealth

#### Tech is patient-centric



Initiate video calls with patients directly on their mobile device

#### **Care navigation is fast**



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Average telehealth call is 10 minutes, vs transport & care transfer times ...typically 60 minutes +++

#### **Telehealth = Virtual ER**



Emergency Medicine Board Certified physicians available for a virtual visit 24/7, 365

#### Deploy caregivers to the home



Partner with mobile care units to bring advanced care directly to patient

#### Patients love the service

Patient feedback is overwhelmingly positive



# Ability to integrate with all areas of the health system, local and national partnerships



#### LOCAL HEALTH FACILITIES

By partnering with urgent care and **behavioral health** facilities, we can eliminate wait times, save patient costs, minimize multiple EMS transports and get the patient to the right care setting immediately



#### **EM PHYSICIANS**

Treat low acuity patients outside of ED (incl Rx), minimizes crew time on task, increases ambulance availability and addresses crew shortage & response times

Additional non-ET3 use cases: Jail clearance, AMA/ patient refusals, nursing homes/ SNFs



#### **NURSE TRIAGE LINES**

Referral to nurse line for additional support such as referrals, community resources and ride-share transportation

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#### **MOBILE CARE UNITS**

Partnership with home health providers to bring follow-up care (incl x-ray, lab & ultrasound) directly to patient at home



# ET3 addressing Social Determinants of Health

Connect patients with social needs to government and community resources

Lower cost care



Expanded care options/ services for homeless Increased access to care for all

Open-access scheduling, evening and weekend access; and providing telehealth services, especially in rural areas

Translation services to ensure quality care for refugees, migrant workers and non-English speakers



#### **HEALTH PLAN ON-BOARDING**

- All-payer approach critical to success
- Easy sell for health plans
- Outline cost savings

#### **BUILDING LOCAL PARTNER NETWORK**

- Focus outreach on existing service gaps
  - Service specific
  - Location specific
  - Hours of operation
- Articulate benefits
  - More appropriate, pre-screened patients
- Agree process
  - EMS walk patient in, provide warm handover

#### FIRE & EMS COORDINATION

- Education for all local first responders
- Training on care options even for non-CMS participants
- Care coordination on scene

#### **PATIENT COMMUNICATION**

- Train crews to articulate value to patient
- Changes in patient behavior
- Educate via community outreach



# **Opportunities**

#### **TELEHEALTH ON SCENE**



Typical Visit Response Time: 3 minutes



Typical Visit Duration: 10.7 minutes

Average Treatment-in-Place (TIP): 53%

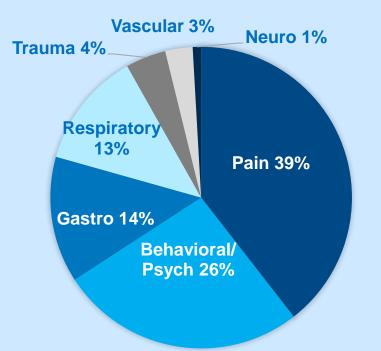
#### **AV EMS TIME SAVINGS**

85 mins per call

**Based on Knoxville ED transport times** 

# The Data





**AV PATIENT SAVINGS** 

\$1423

Av ED visit cost (\$1500)- Av telehealth cost (\$77)

#### **HIDDEN BENEFITS OF ET3**

- Increased response times ٠
- Decrease AMAs/ refusals •
- Minimize dry runs ٠
- Falls •
- Stretcher topples ٠
- Traffic accidents



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