**Multi-disciplinary Team Approach in Stroke Care**

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**Background**
- In 2018, Medical City Arlington had DTN median times of 52.5 minutes
- In 2019, through August, Medical City Arlington has steadily decreased the median DTN times to 35.0 minutes

**Design/Strategy**
- Develop interdisciplinary team in the ED to care for all Stroke/TIA patients
- Implement a Stroke Tackle box
- Educate all Nursing staff
- Celebrate successes
- Develop target board for visual of success stories
- Partner with Quality and ED Physicians to lead and model stroke process

**Tactics**
- CT Techs call Radiologist when CT is completed
- CT and CTA completed simultaneously
- Verbal consent and risk/benefit
- Stroke Tackle Box taken to every Code Stroke
- Call to Interventionist group with each Code Stroke
- ED Pharmacist respond to Code Stroke
- ED Physicians stay with the patients until decision for Alteplase is made
- Stretcher with IV pump in same location for Stroke patients
- Continued education for all ED staff
- Finger stick blood glucose instead of lab draw

**AIM Statement**
To decrease Medical City Arlington's median door to needle time from 52.5 minutes to less than 37 minutes by August 2019

**Multi-Disciplinary Team Including:**
- ED Physicians
- ED Pharmacist
- Stroke Coordinator
- ED Leadership
- ED nurses
- Radiology
- Laboratory
- Respiratory
- EMT’s

**Algorithm Design**

**Outcomes**

**Next Steps**
- Continue partnership with ED Physicians to model stroke process and emulate effective communication
- Continue to look for opportunities to streamline the process and save brain...