

Changes Implemented

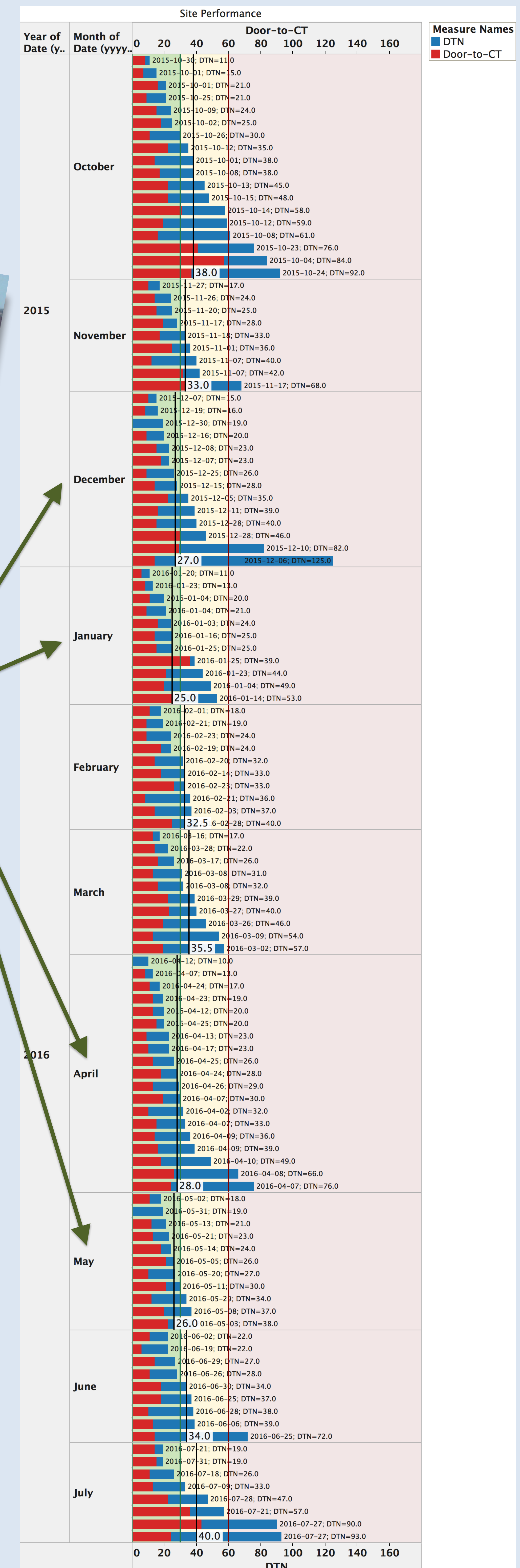
- Moving the patient directly to CT Scanner on the EMS Stretcher
 - Quick swarm in assigned ED bay to assess patient stability
 - Obtain story from EMD
- STAT Stroke pre-notification page triggered by EMS to the stroke team
 - Page sent the entire stroke team
 - Stroke team (neurologist, fellow and NP) meets patient on arrival
 - CT included in the page
 - U112 Nurse included in page, so they can come down to ED during off-hours (NP is not available)
- Registering patient as *Unknown* to reduce registration and order entry time
- Administering tPA in CT scanner or imaging area
 - Stroke NP or U112 nurse prepares tPA immediately when decision is made to treat
- tPA kit or **Clot Box**
 - Contains tPA and dosing charts
 - Has all medication to prepare for the worst include blood pressure, anti-seizure medication
- Weekly DTN report distributed to over 100 people in the stroke program
- Pin awards for entire care team (EMS, ED, Stroke) involved in a treat < 25 min

The Team

- Dr. Eric Smith, MD, MPH:** Stroke Neurologist
- Caroline Stephenson, RN:** Stroke Nurse
- Erin Bugbee, RN, BSCN:** Unit Manager FMC ED
- Sharon Kiszczak, RN BSCN:** Staff Nurse (ED)
- Karen Mantei, RN, BN:** FMC Educator (ED)
- Renee Vilneff, RN, MSc:** EMS Quality Assurance
- Dr. Charlotte Zerna, MD:** Stroke Fellow
- Roy Pooley:** CT Supervisor
- Shantel Hunter, :** Unit Manager (112)
- Chelsea Hamill, :** Unit Manager (112)
- Nancy Newcommon, NP:** Stroke Nurse Practitioner
- Dr. Michael Hill, MD, MSC:** Stroke Neurologist



Months with Median DTN ≤ 30 min!



Direct to CT tPA Process

