

The Team

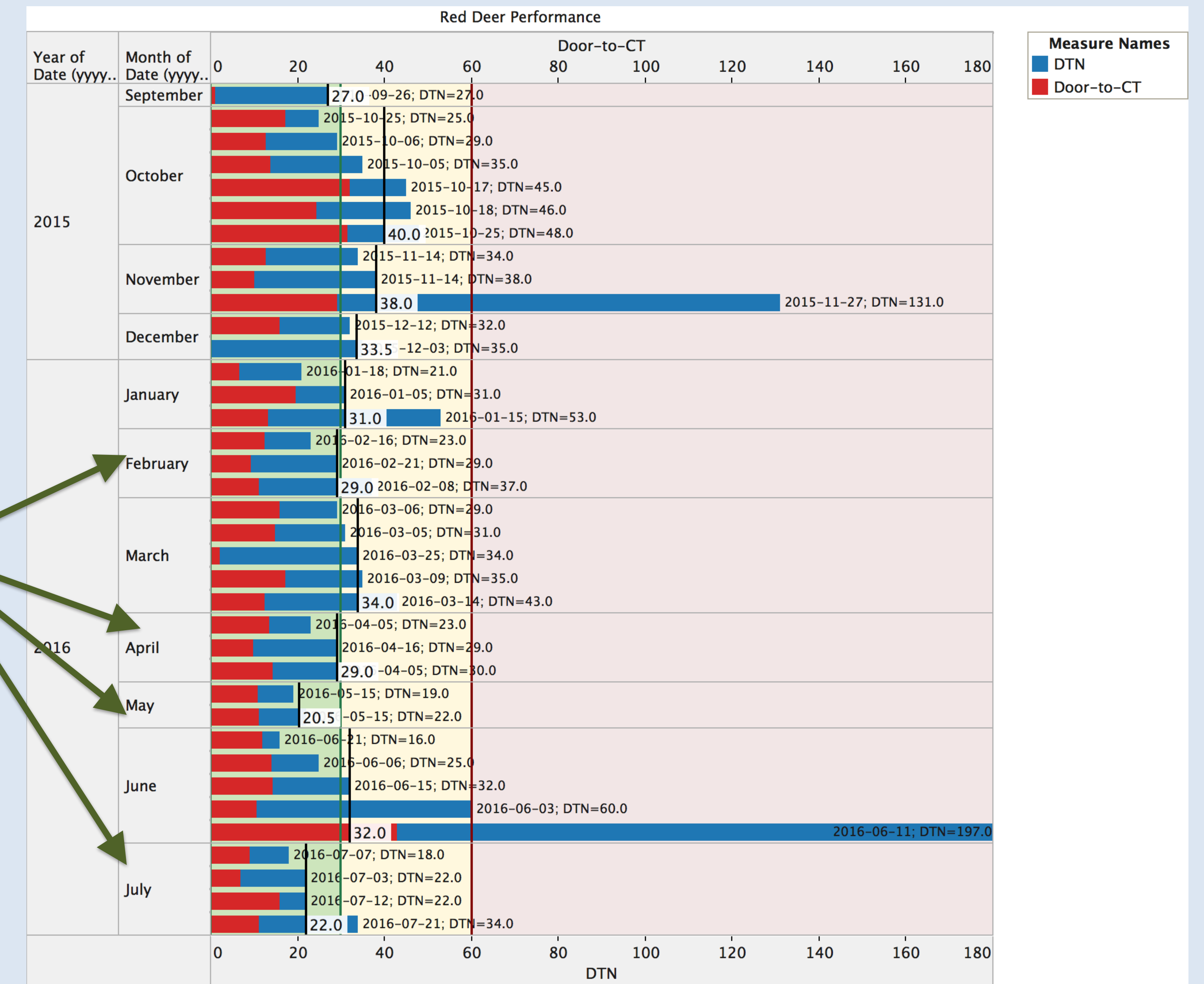
- Dr Jennifer Bestard, neurologist
- Dr Oje Imoukhuede, neurologist
- Emergency Department staff
 - Laura Fowler, Clinical Educator
 - Carol Stoyberg, Assistant Head Nurse
 - Deb Currie, Staff Nurse, ESim Consultant
 - Tanya Dixon, Charge Nurse
- Elaine Shand, Stroke Coordinator

Changes Implemented

- New Triage and Trauma Room STAT STROKE algorithms
- Patient pre-registration through EMS patch to triage
- Pre-notification to neurologist, CT tech, radiologist, ED staff and physicians
- “Stroke Team” overhead page upon patient arrival
- Patient “swarm”
- “Direct to CT” process via Trauma Room Rapid Assessment

Successes:

- Collaborative TEAM improvement effort Included all departments involved in **STAT STROKE** process
 - EMS
 - Admitting registration clerks
 - Emergency Department – nurses, physicians, unit clerks, pharmacists
 - Neurologists
 - Diagnostic Imaging – CT techs, Radiologists
 - Lab
- Lowered DTN median from 72 minutes (2014) to **30 minutes in 2016** (to Aug 15th)!!!



Months with Median DTN ≤ 30 min!

Door to Needle times and Door to CT times for Red Deer Regional Hospital since the start of the QuICR DTN initiative. Median is shown by vertical line for each month.

