

Smart Aim

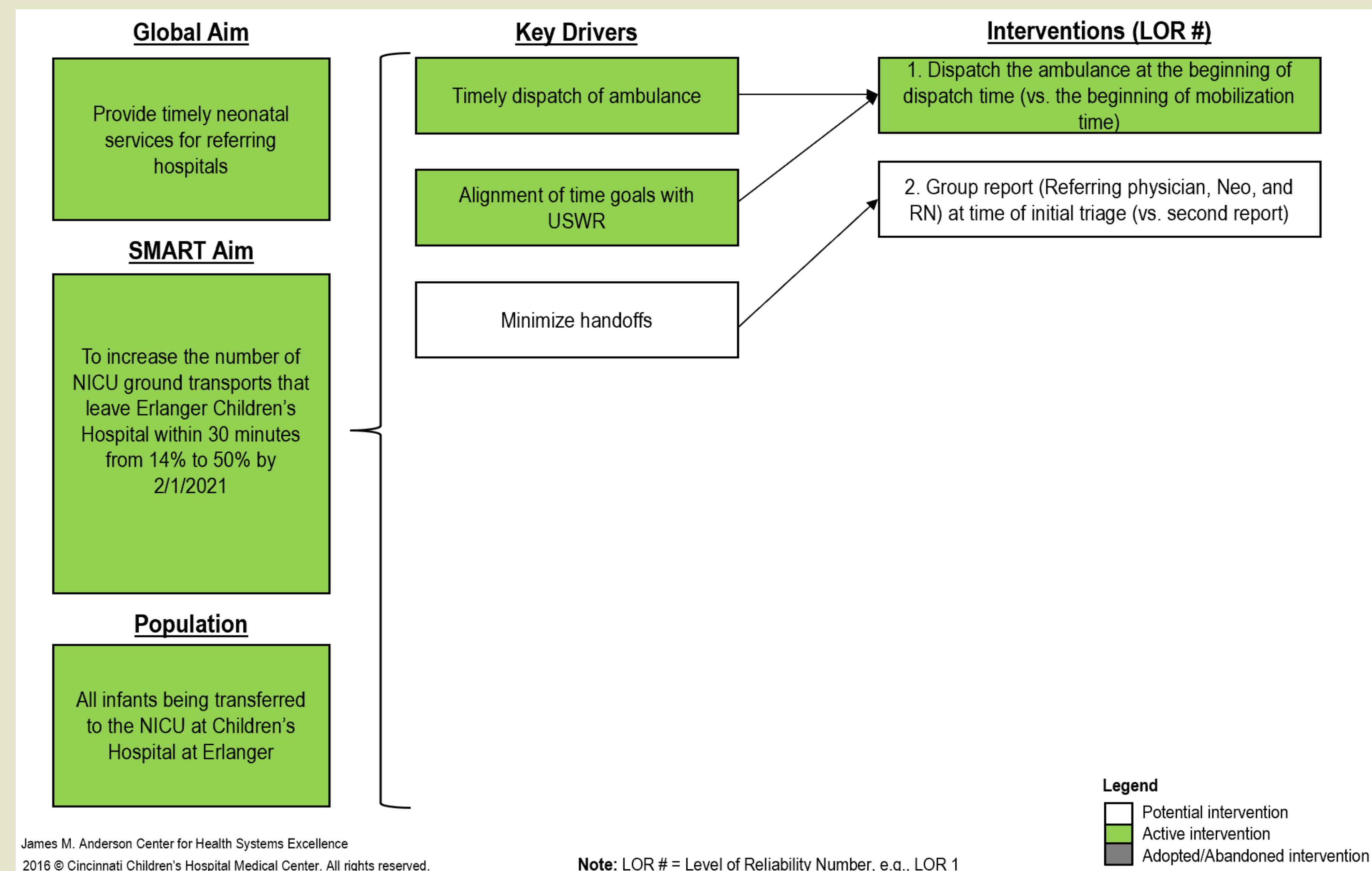
To increase the number of NICU ground transports that leave Erlanger Children's Hospital within 30 minutes from 14% to 50% by 2/1/2021.

Background

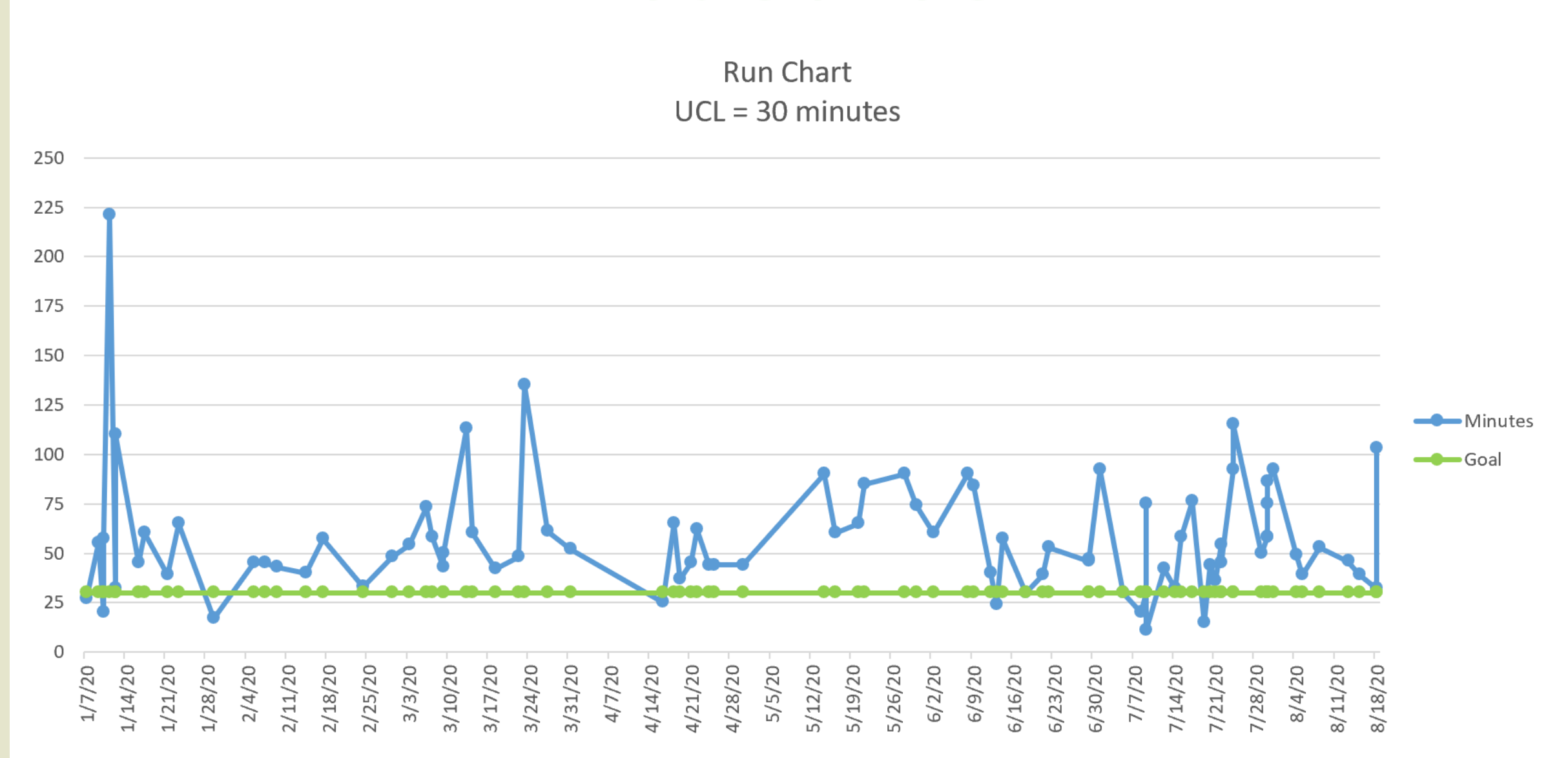
Erlanger Children's Hospital NICU is the regional provider for Level 4 Neonatal Services for Southeast Tennessee, Northern Georgia, Northeast Alabama. Referring providers expect us to respond to neonatal emergencies in a timely manner. The national standard is to depart facility within 30 minutes.

Project

Currently not meeting national standards, will define current process, find the areas of improvement with most impactful benefit (pareto chart), and create a new process if necessary.



Measures



Methods

Data was collected using both observations and a neonatal transport log to document time to departure and reasons for delays.

Results

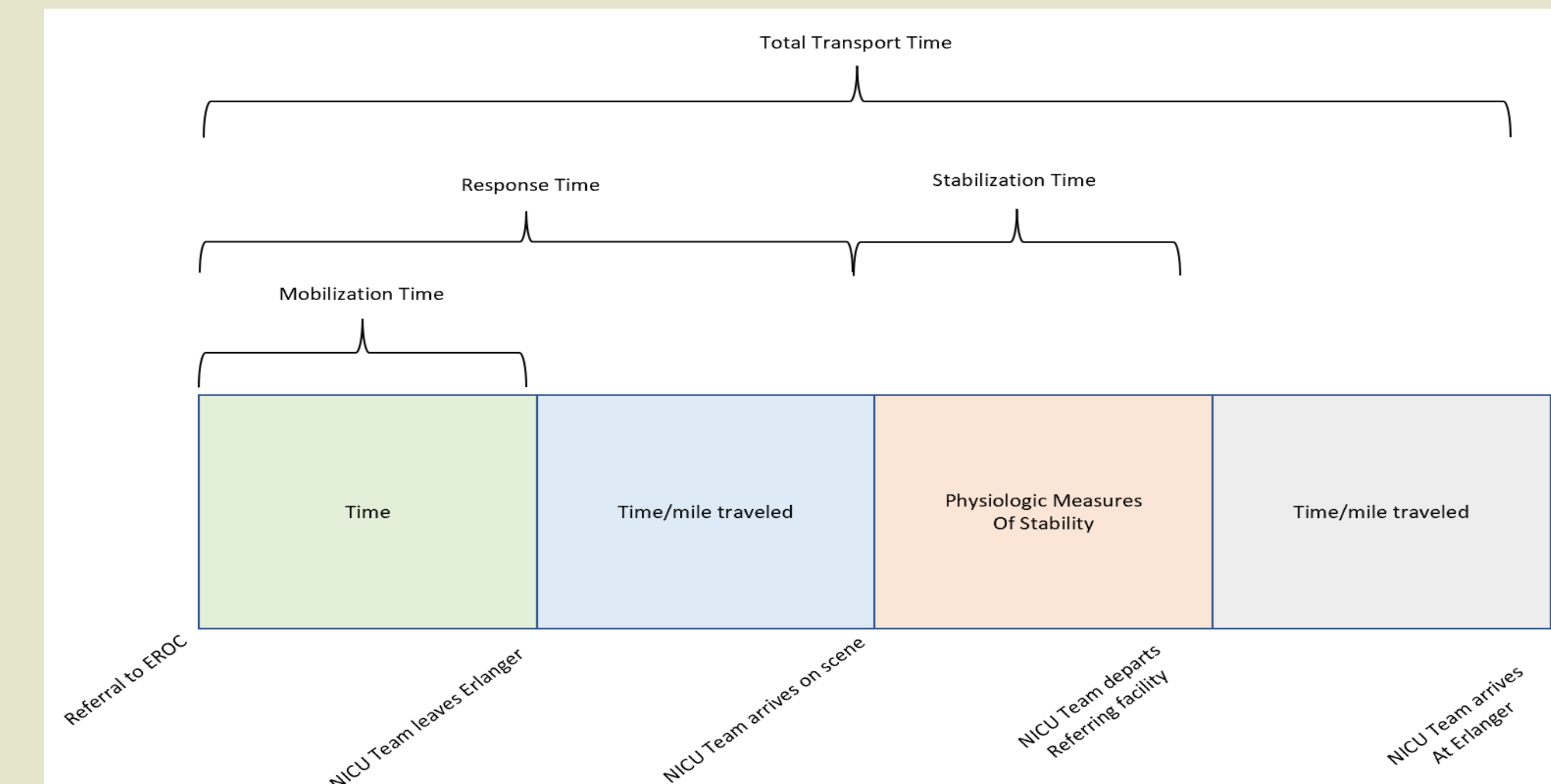
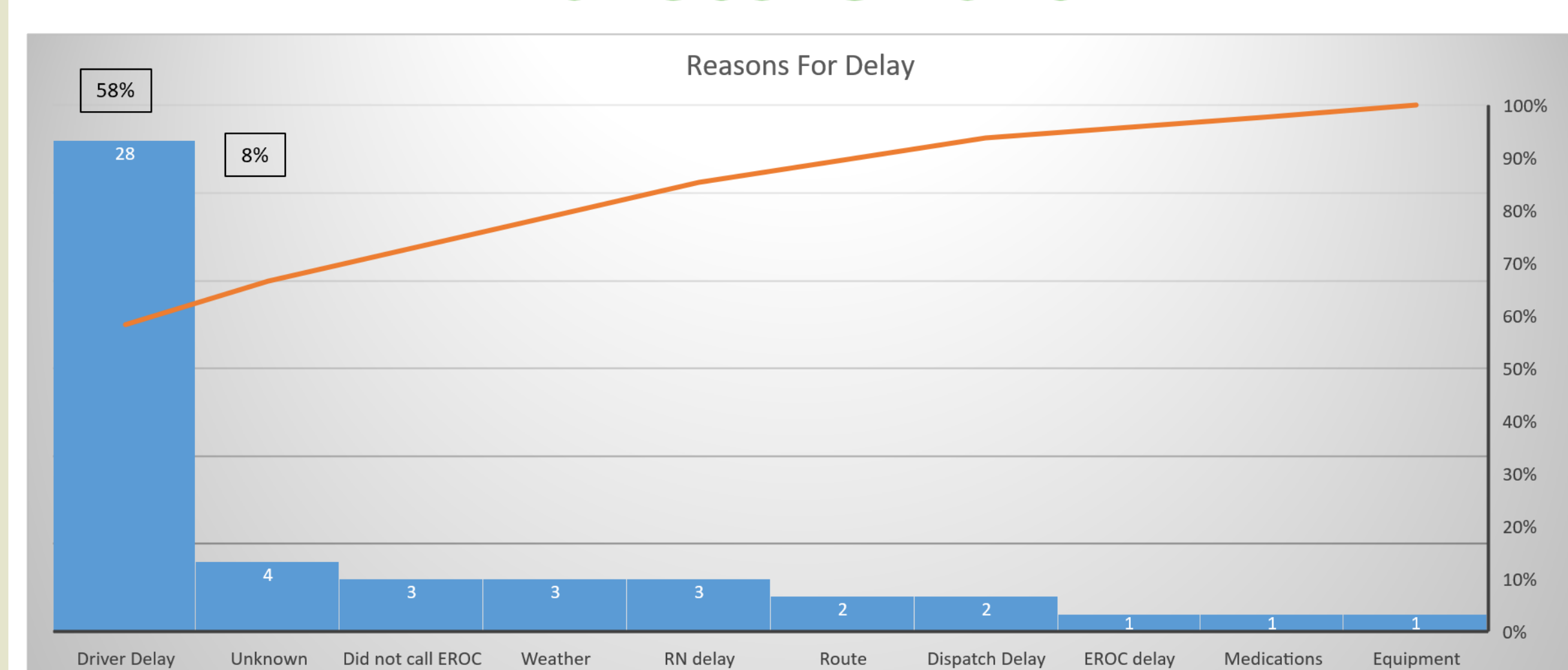
Baseline data

Collected from 1/1/20-8/31/20 showed a mean departure time of 56.9 minutes and a range from 11-221 minutes.

Intervention #1

No new data collected due to difficulty with working across multiple stakeholders.

Pareto Chart



Planned Implementations

Integrating EPIC into the EROC

Erlanger to take over all neonatal and pediatric transports

Devise a new standard for patient transport