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INTRODUCTION

The Telemetry Transporter II Program at the Hospital of the University of Pennsylvania (HUP), Philadelphia, PA is integral to the safe and efficient transport of stable cardiac monitored patients.

PURPOSE

The purpose of the Telemetry Transporter II Program was to address the increasing patient transport demands placed on physicians and nurses. This resulted in delays with scheduling & performing the patient's diagnostic studies and increased the workload for nurses remaining on the unit to cover patients.

BACKGROUND

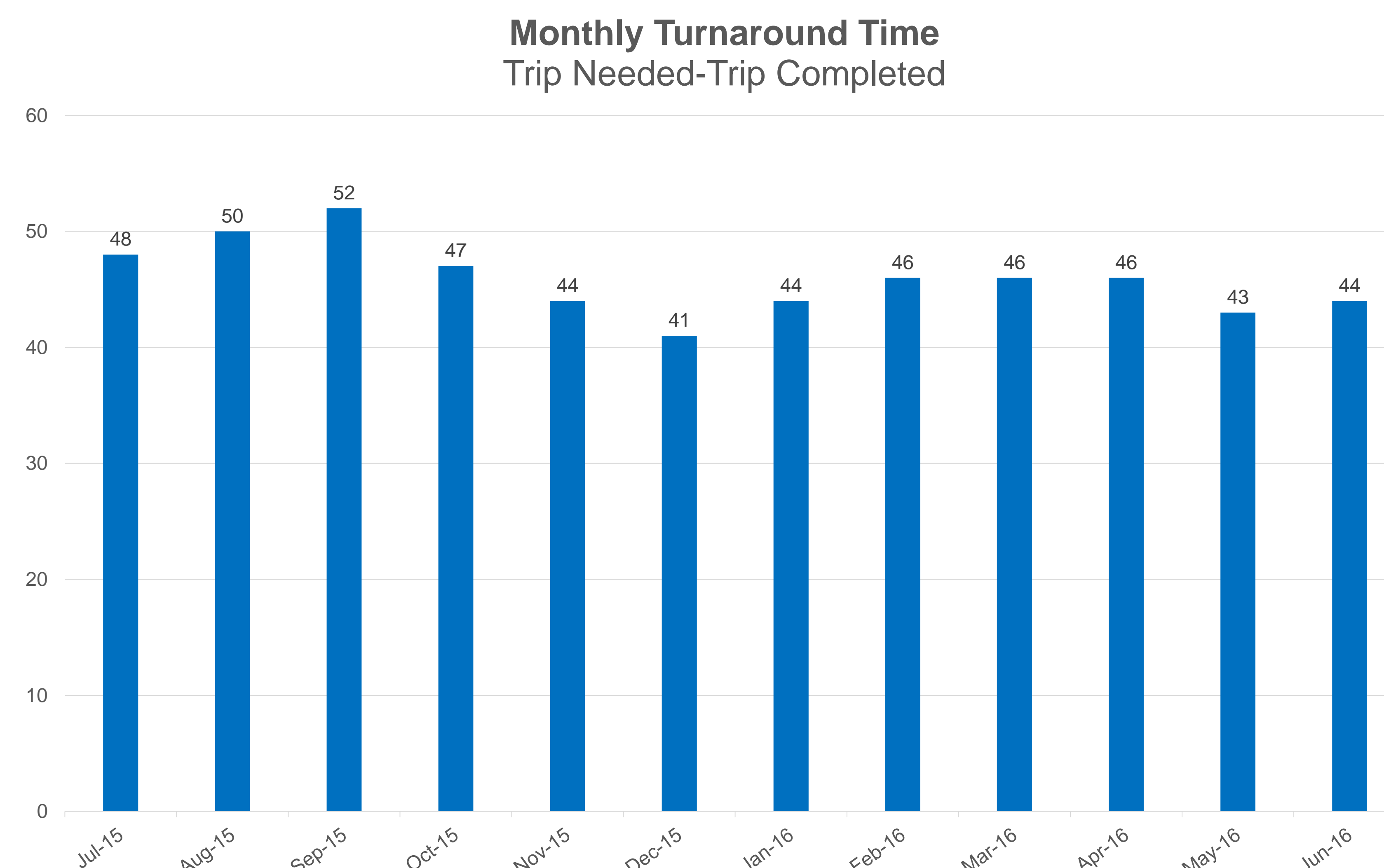
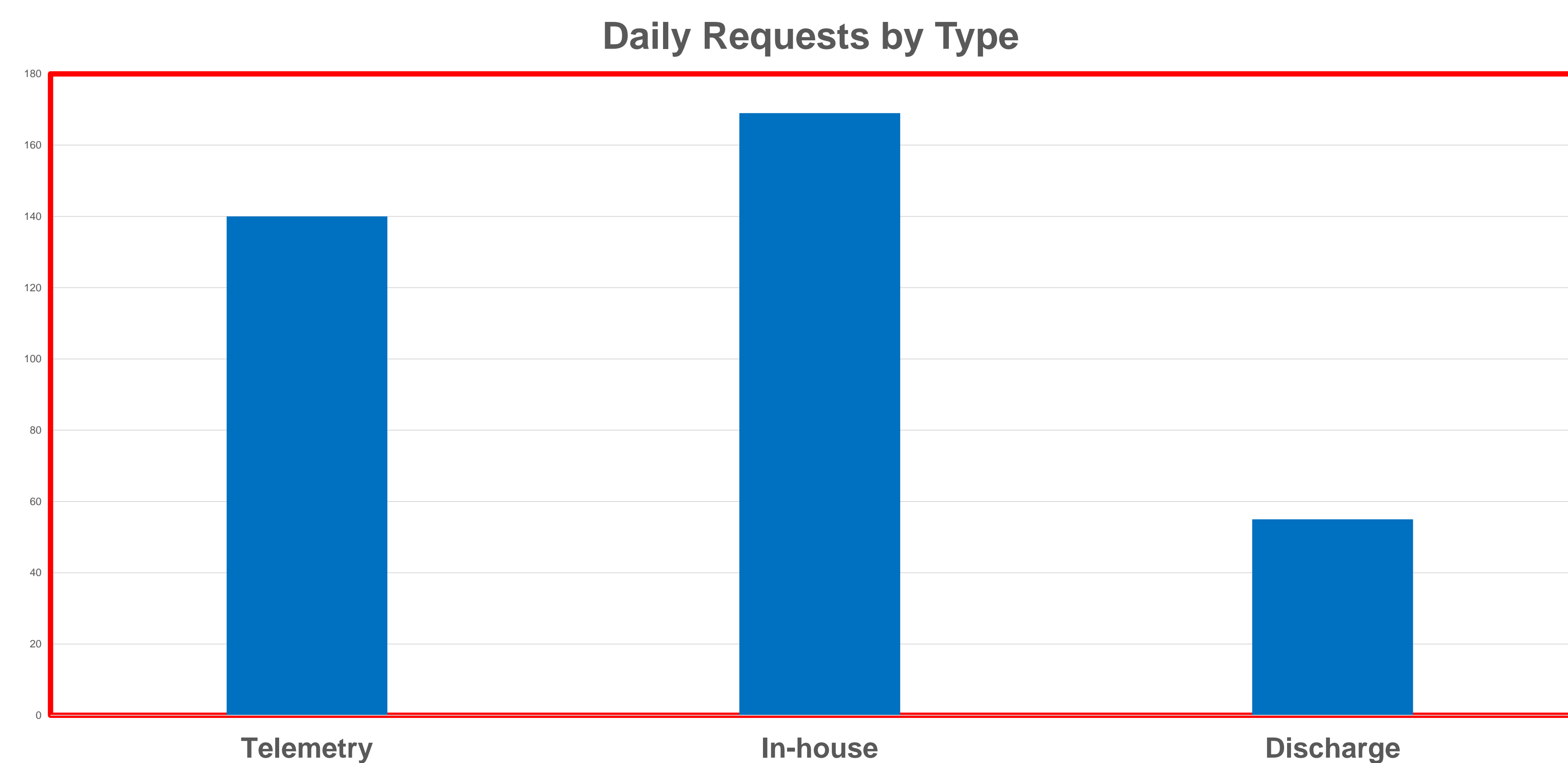
- An inaugural Telemetry Transporter II Program was interprofessionally planned commencing in August, 2003
- Prepares Emergency Medical Technicians/Paramedics hired as Telemetry Transporters
- Program reviewed/revised annually to align with the TJC's National Patient Safety Goals & HUP's Blueprint for Quality and Patient Safety Foundational Elements of Diversity & Inclusion, Service Excellence, Accountability, and Person & Family Centered Care

IMPLEMENTATION

Telemetry Transporter Program includes:

- 3-day didactic curriculum comprised of ECG interpretation, cues for concern related to stroke and hypertension, airway management, oxygen therapy, suctioning, hand-offs, & monitor alarm safety
- Post-training assessment conducted on content with 80% passing score
- 2 week shadowing scheduled with RN on select critical care units
- 2 week shadowing scheduled with a current Telemetry Transporter

PROGRAM QUANTITATIVE DATA



OUTCOMES

- **Currently 46** Telemetry Transporters have been trained at the HUP
- Ongoing annual competency validation
- **In FY 2016:** 133,235 In-house transports were conducted, **67,995** were highlighted as telemetry transports
- The number of telemetry transports have increased from 30% in 2009 to **51%** in 2016
- Telemetry transporters respond to all rapid responses
- The HUP's Guidelines for Telemetry Transport policy outlines protocols for patients appropriate for telemetry transport

CONCLUSIONS

The Telemetry Transporter Program connects the Blueprint Imperatives of accountability and person-family centered care. Patient satisfaction scores have been favorable since the inception of this program. The interprofessional collaboration between physicians, nurses, and telemetry transporters highlights team-based quality care.



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