

It's Hard Being A Kid In An Adult World Meeting The Needs Of The Pediatric Burn Population

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It's Hard Being A Kid In An Adult World Meeting The Needs Of The Pediatric Burn Population

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Current State

The Burn Unit Population is predominantly adult but also cares for pediatric patients (3.3%). Relative to the multiple developmental stages in the pediatric population, specialized equipment is required to meet their needs. Pediatric supplies are currently not stored in a central location on the Burn Unit.

Personal clinical experience when caring for a 3-year old burn patient who wanted a drink of juice:

Timeline for Sippy Cup Retrieval

- 10 minutes searching for a sippy cup on the Burn Unit.
- 10 minutes communicating with the Pediatric Unit to discover there were no additional sippy cups available.
- 15 minute delay related to the Translogic Tube System malfunction.
- Additional 10 minutes for a Technical Partner to go to SDS to retrieve a sippy cup.
- Total time to retrieve a sippy cup = 45 minutes later .



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supplies compared to not having an equipment
cart reduce delays in care?

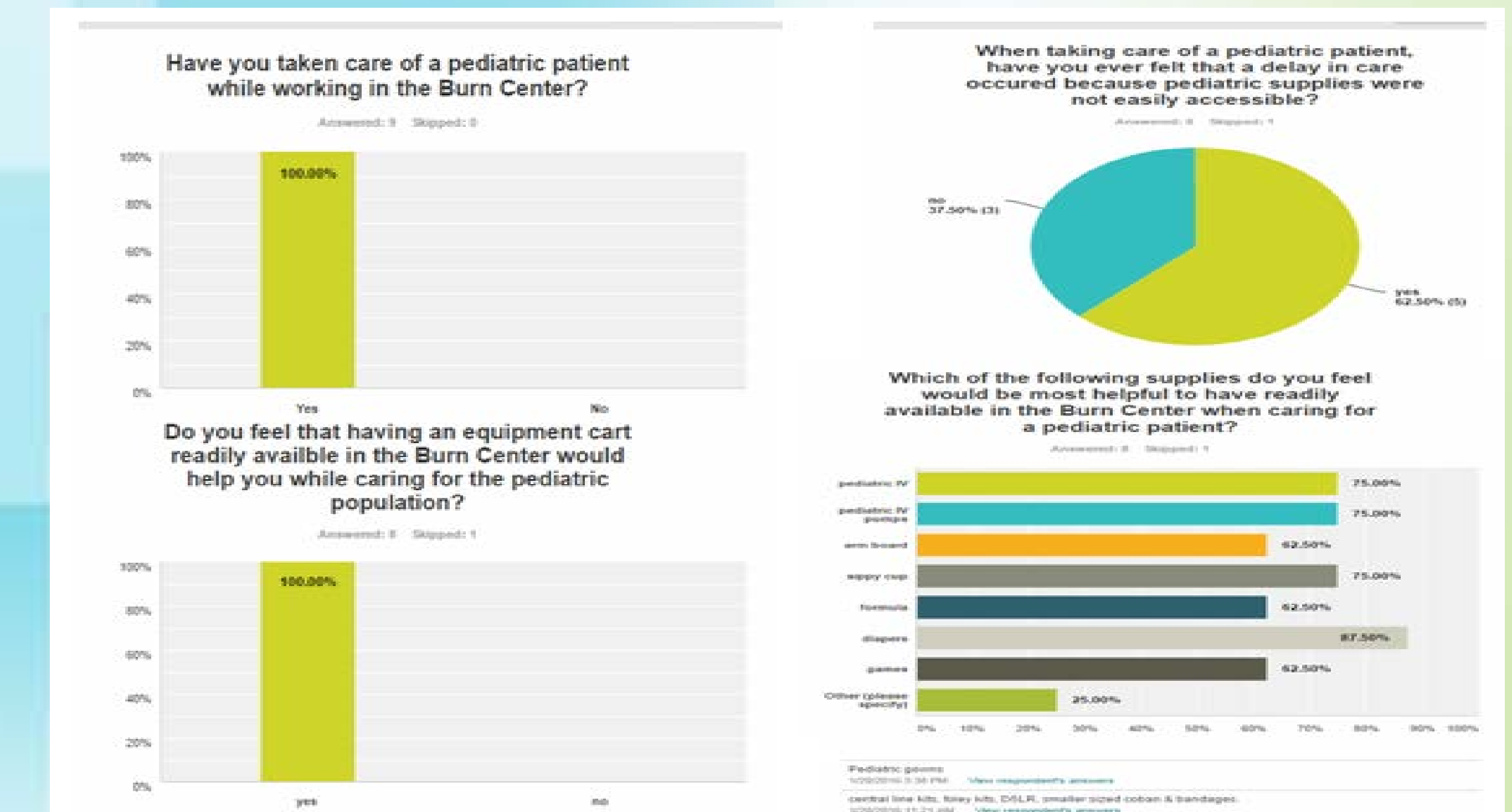
P: Pediatric patients being cared for in the Burn Unit.

I: Equipment cart stocked with pediatric supplies

C: Not having an equipment cart

O: Reduction of delays in care

OUTCOMES



The Regional Burn Center staff all have taken care of pediatric burn patients and felt that a supply cart containing pediatric supplies would facilitate the care of the pediatric patient.

The Regional Burn Center and Pediatric Unit RNs and Supply Distribution Services personnel collaborated to create a Burn Unit Supply Cart.

The Pediatric Supply cart was implemented 12/2015.

- Kara Perini BSN, RN used the Pediatric Supply cart to admit a pediatric patient in 2/2016.

“It was very resourceful in providing efficient patient care. Every time I needed something, someone was able to grab it quickly from the cart.”

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- A team was established consisting of direct care RNs from The Regional Burn Center and the Pediatric Unit to determine what supplies were recommended to be readily available when caring for a pediatric patient.
- A survey was distributed to the Burn Unit staff (25% response rate) to ascertain:
 - What supplies they felt would be needed to care for a pediatric patient?
 - Had they experienced delays in care when requiring pediatric supplies?
 - Would a pediatric supply care reduce delays in care?
- The team also collaborated with Supply Distribution Services to develop a process to obtain and restock the pediatric supplies.