

# SPS NETWORK 2018 YEAR IN REVIEW

## KEY NUMBERS

- 11,108 children saved from serious harm
- \$182,604,000 saved
- 135+ hospitals committed to the network's mission and goals
- 100 hospitals committed to culture work
- 125+ learning events each year

## NETWORK MISSION

The SPS Network hospitals have joined together to transform pediatric safety in pursuit of an urgent mission **"to eliminate serious harm across all children's hospitals."**

## NETWORK GOALS

### By December 31, 2021:

- 80% of SPS hospitals will achieve performance targets in CLABSI, Pressure Injuries and Unplanned Extubations
- Reduce Network DART by 25%
- Reduce Network SSER by 75%

## 135+ HOSPITALS



## NETWORK HACs

**The SPS Network is focused on reducing harm by preventing readmissions, serious safety events, employee/staff safety and 12 pediatric HACs.**

- Adverse drug events (ADE)
- Antimicrobial stewardship (ASP)
- Catheter-associated urinary tract infections (CAUTI)
- Central line-associated blood stream infections (CLABSI)
- Falls with injury
- Nephrotoxic acute kidney injury (NAKI)
- Peripheral intravenous infiltration and extravasations (PIVIE)
- Pressure injuries (PI)
- Surgical site infections (SSI)
- Unplanned extubations (UE)
- Venous thromboembolism (VTE)
- Ventilator-associated events (VAE)

### NO COMPETITION ON SAFETY

The network has expanded from eight to 135+ children's hospitals, from across the US and Canada, who have joined together to share successes and failures transparently and have agreed not to compete on patient safety.

### 11,108 CHILDREN SPARED FROM HARM

As of November 2018, this effort has saved 11,108 children from serious harm and led to an estimated savings of more than \$182 million, with a consistent upward trend in harm prevented every month.

### REDUCTION IN HACs

The network has had tremendous success in reducing harm. As of November 2018, the network has reduced three pediatric HACs (i.e., Falls, ADE and CAUTI) by 40% or more since 2012.

### ENGAGED HOSPITAL LEADERS

Leadership is a critical aspect of successful improvement in pediatric patient safety. More than 450 hospital leaders attended the October 2018 SPS National Learning Session for leaders.

### PARTNERING WITH PATIENTS & FAMILIES

The SPS Network recognizes the critical role that patients and families play in safety and incorporated patients and their families into the 2018 network learning sessions.

### INCLUSION OF NEW HARM AREAS & CULTURE WORK

In 2018, select network hospitals voluntarily participated in reducing nephrotoxic acute kidney injury events and began two workgroups: human factors & ergonomics and respiratory device-related pressure injury.

### CONTINUATION OF THE CULTURE TRANSFORMATION JOURNEY

Network hospitals employ the cultural transformation strategies of other high-reliability industries to significantly reduce harm—measured by serious safety events (SSEs). One hundred hospitals have committed to the network's culture transformation journey.

### GREATER TRANSPARENCY

In 2018, hospitals committed to sharing their data transparently amongst the network.

### SPREADING EVIDENCE-BASED PEDIATRIC HAC BUNDLES

SPS Network hospitals are actively working together, in-person and virtually, to adopt the SPS Prevention Bundles for the pediatric HACs. In 2018, the network launched the Unplanned Extubations SPS Prevention Bundle.

### "ALL TEACH, ALL LEARN"

In 2018, SPS hosted more than 125 "all teach, all learn" learning events—including two national learning sessions, engaging over 450 participants from throughout the network at each session.

### EMPLOYEE/STAFF SAFETY INITIATIVES

In 2018, the network launched the Employee/Staff Safety: Slips, Trips & Falls and Patient Behavioral Events Pioneer Cohorts.

### REGIONAL MEETINGS

The network hosted 12 regional meetings in 2018. These meetings have facilitated regional alignment and lasting relationships amongst hospitals in the various regions.

## WHAT'S NEXT?

### Over the next year, the network will...

- pursue achieving performance targets in CLABSI, pressure injuries, and unplanned extubations (by December 31, 2021);
- pursue reducing Network DART by 25% (by December 31, 2021);
- pursue reducing Network SSER by 75% (by December 31, 2021);
- continue to add children's hospitals that are aligned with the SPS mission to the SPS Network;
- expand the learning opportunities—including additional pediatric HAC, safety culture, employee/staff safety, and other patient safety learning opportunities;
- pursue innovative ideas that accelerate progress toward the SPS mission;
- continue to pursue the SPS mission through partnerships with hospitals, families, communities, corporate partners, and more; and
- most importantly, save even more children from serious harm.

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