

SPS NETWORK

2017 YEAR IN REVIEW

KEY NUMBERS

- **9,361** children saved from serious harm
- **\$151,251,540** saved
- **130+** hospitals committed to the network's mission and goals
- **75+** hospitals committed to culture work
- **125+** learning events each year

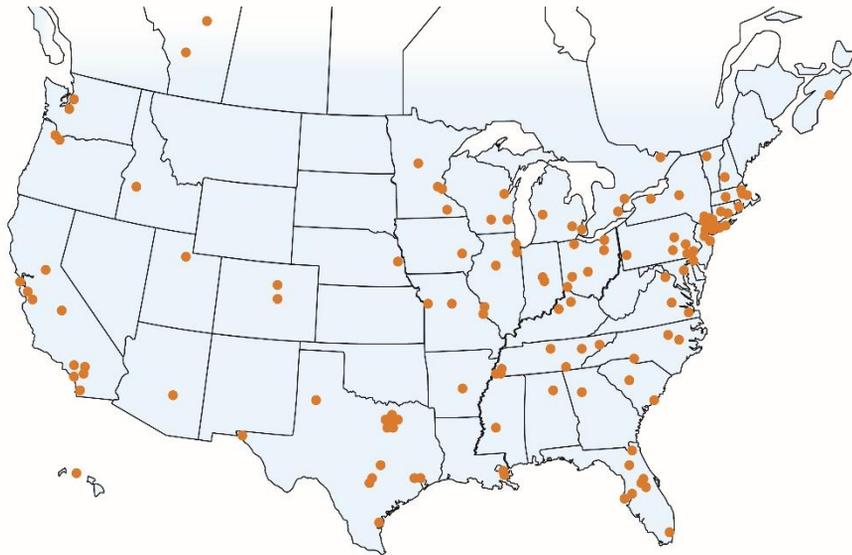
NETWORK MISSION

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

- 40 percent reduction in Hospital-Acquired Conditions (HACs) by 12/31/18
- 20 percent reduction in 7-Day Readmissions by 12/31/18
- 50 percent reduction in Serious Safety Events by 12/31/18
- 25 percent reduction in DART—Days Away Restricted or Transferred by 6/30/19

130+ HOSPITALS



NETWORK HACs

The SPS Network is focused on reducing harm by preventing readmissions, serious safety events, employee/staff safety and 11 pediatric HACs.

- Adverse drug events (ADE)
- Antimicrobial stewardship (ASP)
- Catheter-associated urinary tract infections (CAUTI)
- Central line-associated blood stream infections (CLABSI)
- Injuries from falls and immobility
- Peripheral intravenous infiltration and extravasations (PIVIEs)
- Pressure injuries (PI)
- Surgical site infections (SSI)
- Unplanned extubations (UE)
- Venous thromboembolism (VTE)
- Ventilator-associated events (VAE)

2017: The Year in Review



No Competition on Safety

The network has expanded from eight to 130+ 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.



9,361 Children Spared from Harm

As of September 2017, this effort has saved 9,361 children from serious harm and led to an estimated savings of more than \$151 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 September 2017, the network has reduced three pediatric HACs (i.e., Falls, ADE and CAUTI) by 40% or more since 2012. Additionally, after investigating and vigorously addressing the 2015 network-wide special cause increase in CLABSIs, the network has seen an overall reduction in events. Starting in October 2016, the centerline shifted down from 1.565 to 1.424 CLABSIs per 1000 central-line days, a 9% decrease!



Engaged Hospital Leaders

Leadership is a critical aspect of successful improvement in pediatric patient safety. Of significance, more than 400 hospital leaders attended the September 2017 SPS National Learning Session for leaders.



Partnering with Patients and Families

The SPS Network continues to recognize the critical role that patients and families play in safety and incorporated the patients and their families into the 2017 network learning sessions.



Inclusion of NEW Harm Areas

In 2017, network hospitals began working to reduce antimicrobial stewardship and ventilator-associated events work.



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). More than 75 hospitals have committed to the network's culture transformation journey.



Greater Transparency

In 2017, nearly all member 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.



A Vast Array of Learning Opportunities

In 2017, SPS hosted more than 125 learning events—including two national learning sessions, engaging over 400 participants from throughout the network at each session.



Employee/Staff Safety Initiative

In 2017, the network took the employee/staff safety initiative to the next level—64 hospitals began submitting DART data, and the network launched the Employee/Staff Safety Overexertion Pioneer Cohort.



Regional Meetings

The network hosted 14 regional meetings in 2017. These meetings have facilitated regional alignment and lasting relationships amongst hospitals in the various regions.

What's Next?

Driven by the goal to create a universally safe environment for all children, SPS Network hospitals are continuing the urgent pace of results achieved to date to see even more kids saved from harm. Over the next year, the network will...

- pursue reducing HACs by 40%, readmissions by 20%, and SSEs by 50% (by December 31, 2018);
- pursue reducing DART by 25% (by June 30, 2019);
- expand the SPS Network to additional children's hospitals within the U.S. and Canada;
- expand the learning opportunities—including additional pediatric HAC, safety culture and other patient safety learning opportunities;
- expand the work to incorporate additional HACs—including nephrotoxic AKI;
- increase the focus and incorporation of patient and family engagement into the network's work;
- 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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