

SPS NETWORK 2020 YEAR IN REVIEW

KEY NUMBERS

- 18,631* children saved from serious harm
- \$316,284,210* saved
- 144 hospitals committed to the network's mission and goals
- 110 hospitals committed to culture work
- 130+ 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."

3-YEAR NETWORK GOALS

By December 31, 2021:

- 80% of SPS hospitals will achieve performance targets in CLABSI, Pressure Injuries and Unplanned Extubations
- Reduce Network Days Away, Restricted, or Transferred (DART) by 25%
- Reduce Network Serious Safety Event Rate (SSER) by 75%

140+ HOSPITALS



AREAS OF FOCUS

The SPS Network focused on reducing harm by preventing serious safety events, employee/staff harm and pediatric hospital acquired conditions (HACs) such as:

- Adverse drug events (ADE)
- Antimicrobial stewardship (ASP)
- Catheter-associated urinary tract infections (CAUTI)
- Central line-associated blood stream infections (CLABSI)
- Employee/Staff Safety (Slips, Trips, & Falls, Overexertion, and Patient Behavioral Events)
- Falls with injury
- Nephrotoxic acute kidney injury (NAKI)
- Peripheral intravenous infiltration and extravasations (PIVIEs)
- Pressure injuries (PI)
- Surgical site infections (SSI)
- Unplanned extubations (UE)
- Venous thromboembolism (VTE)

* These numbers are reflected savings through November 2020.

INTRODUCTION OF NEW WORK

In 2020, the network explored new areas within Health Equity, Telemedicine Safety, Next Generation Culture, and continued our planning around Ambulatory Safety. These explorations will help us continue our journey to eliminating serious harm and supporting network hospitals in sustaining a culture of safety. We're excited for the learning to come!

NETWORK PUBLICATIONS

Along with helping our network hospitals with harm reduction, the network additionally [contributed to three peer-reviewed publications](#) in 2020.

NEW HOSPITALS COMMITTING TO SAFETY

The network had an additional eight hospitals join our community and commit to no competition on safety; totaling 144 U.S. and Canadian hospitals working to reduce serious harm.

BOARD BEHAVIORS FOR SAFETY

As with many of the network's learning events, the bi-annual board training was redeveloped as a four-part virtual board training webinar series. The series focuses on building foundational knowledge to help new and returning board members better understand SPS and the role board members play in safety. The network was able to engage with over 600 board and executive members in the first two sessions.

CLABSI STRATEGY REFRESH

SPS hosted a two-day virtual design session with CLABSI leaders and subject matter experts to review and develop next steps for the network's CLABSI improvement strategy. Attendees spent the two days initiating the process for identifying factors and designing a CLABSI Hem Onc pioneer cohort to launch in 2021.

NEW UNPLANNED EXTUBATIONS WORKGROUP STRATEGY

SPS launched a new improvement strategy with unplanned extubations (UE) that utilized small, collaborative groups to aid our network hospitals in reaching the target UE rate. The workgroups led to 17 additional hospitals meeting our target rate in 2020! Our new strategy will continue into 2021 for UE along with the introduction of workgroups for CLABSI, PI, and PIVIE.

YOUR RELENTLESS FOCUS ON SAFETY

This was a tough year for many organizations facing the stress of a global pandemic. But our hospitals were always keeping safety top of mind amidst the struggles of COVID-19. Without their relentless focus, SPS would not have continued making the strides toward eliminating serious harm.

REGIONS' WORK TOWARDS GOALS

In 2020, we asked our regions to participate in the Regional PDSA Challenge which asked the hospitals of each region to test and document a PDSA cycle. The goal was to help our regions achieve their regional goals by sharing successful or unsuccessful improvement ideas. We received a total of 58 submissions with outstanding quality improvement work!

THE VIRTUAL PIVOT

When in-person learning became unsafe, the network successfully pivoted to virtual events for the year. In 2020, SPS hosted 19 virtual "all teach, all learn" events including our fall National Learning Series with a record 1,300 registrants. Additionally, we hosted a mini summer learning session to help understand and assess the stress levels of our network hospitals due to the global pandemic.

WHAT'S NEXT?

Over the next year, the network will...

- focus on making progress toward our network goals:
 - 80% of SPS hospitals will achieve performance targets in the following HACs: CLABSI, pressure injuries, and unplanned extubations (by December 31, 2021)
 - reducing Network DART by 25% (by December 31, 2021)
 - reducing Network SSER by 75% (by December 31, 2021)
- continue to add children's hospitals that are aligned with the SPS mission
- focus on our performance target HACs (CLABSI, PI, & UE), Employee/Staff Safety, and new workstreams
- pursue innovative ideas that accelerate progress toward the SPS mission
- help our hospitals continue on their journey to a culture of safety
- most importantly, spare even more children from serious harm

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