



Children's Hospitals'  
Solutions for Patient Safety

# SPS Year in Review

2021



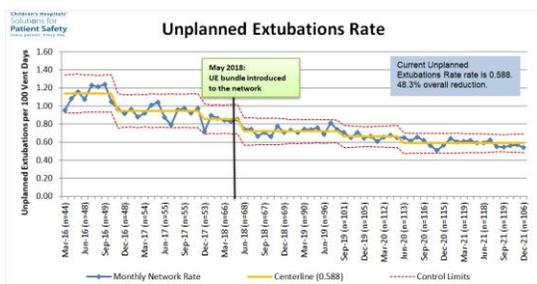
Thank you to our network hospitals for their continued support of our mission and dedication to learning and knowledge sharing!



## The SPS Impact

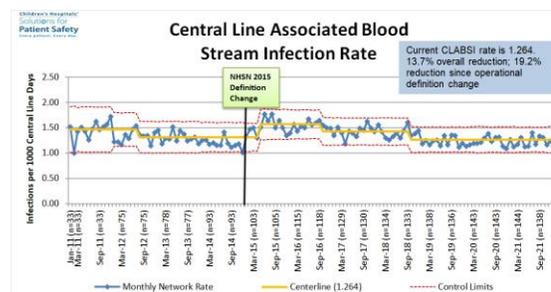
This past year concluded the 2019-2021 goal period for SPS. During this time, we had 21 network hospitals achieve all three performance target goals in CLABSI, PI, and UE. Because of the dedication and hard work of our network participants, the network additionally saw overall reductions in both CLABSI and UE.

Our network has achieved an overall 48.3% reduction in UE, resulting in almost half the amount UEs from where the network began (see chart 1).



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Chart 1



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Chart 2

The efforts to reduce CLABSI have resulted in an overall 13.7% reduction (see chart 2). In addition to CLABSI and UE, the network has seen reductions and positive shifts for other HACs and work streams. Visit our website to see [all results](#).

SPS is excited to continue new improvement efforts as we move our focus to achieving the 2022-2024 Network Goals. Our focus will remain on prioritizing harm reduction in CLABSI and UE while bringing in our new work streams – Safety Disparities and Ambulatory Safety.



**20,803** children spared harm



**\$382,572,473** saved



**144+** hospitals working together

# What happened in 2021?...

## Thank You to Our Network

This was an extremely difficult year for all of us. Through another year of a pandemic, staffing challenges, and system stress, our network hospitals remained vigilant in safety and focused on the mission of zero harm. We want to thank our network hospitals for their continued support of our mission and dedication to learning and knowledge sharing. SPS is not a changing force in safety without you.

## CLABSI Hem Onc Goes Pioneer

SPS launched the CLABSI Hem-Onc Pioneer Cohort after hosting a virtual design session in August 2020 alongside the CLABSI Hem-Onc Co-leaders and a team of 10 subject matter experts. The cohort of 51 hospitals has been meeting monthly since August 2021, and is focused on testing new, beyond-the-bundle factors. The network looks forward to seeing the new learnings and harm reductions from this new cohort.

## 2021 HAC Workgroups Aim for Improvement

In 2021, the network launched new improvement workgroups for peripheral intravenous infiltration and extravasations (PIVIE), pressure injuries (PI), and central-line associated bloodstream infections (CLABSI) to increase hospital reliability to the bundles. The nine-month, CLABSI Building Reliability Workgroups engaged a total of 34 network hospitals across two unit-specific workgroups (Hem-Onc and NICU) on their journey toward improving CLABSI bundle reliability and reaching the 2021 CLABSI performance target. Over the last goal period (2019 – 2021), with the ongoing efforts of the workgroups and other CLABSI improvement work, the network experienced an increase in the number of hospitals reaching the previous CLABSI performance target goal. Additionally, the PI and PIVIE workgroups had a successful year engaging participating hospitals with an increase in testing active surveillance with PI and increased PIVIE outcomes data submission.

## Patient Harm and Relation to Equity (PHARE) Pioneer Cohort Gives New Insights

This past year SPS placed a dedicated focus on safety disparities and launched the Patient Harm and Relation to Equity (PHARE) Pioneer Cohort! Thirty-eight participating hospitals worked to collect and submit patient harm data stratified by race and ethnicity with the objective of identifying and understanding potential disparities. Thanks to the engagement of these teams, we have analyzed data, shared findings, and are beginning to develop future initiatives to address identified disparities in CLABSI and UE.

## Another Year of Successful Virtual Learning

The SPS team would like to thank the network for their participation in our virtual National Learning Sessions in 2021. With over 1,300 registrants for each session, SPS was excited to use a virtual learning environment to share new learnings and launch our Safety Disparities and Ambulatory work streams. While we appreciate the extraordinary reach of virtual learning, the network is excited to return to in-person learning sessions in 2022!

## New Hospitals Committing to Safety

The network had four additional hospitals join our network and commit to not competing on safety; totaling 148 U.S. and Canadian hospitals working to achieve zero harm.

## Next Gen Culture Move to New Phase

SPS concluded the Next Gen Culture think tanks launched in 2020. The think tanks covered topics such as maintaining momentum and addressing drift in the Culture work, challenging ourselves to better understand and apply principles of High Reliability, microsystem development, and Safety II. The team is currently reviewing the learnings and creating next steps for our Next Gen Culture work.



# Looking forward to 2022!

Children's Hospitals'  
Solutions for  
Patient Safety  
Every patient. Every day.

## 2022-2024 SPS Network Goals

By June 30, 2023:



75% complete **Safety Disparities** milestones



CEO/Top Pediatric Leader joins executive opportunities for **Employee Safety Culture**



>80% submit DART data

By December 31, 2024:

At least 75% of hospitals will achieve:



10%  
CLABSI

20%  
UE

**Hospital Selected Goal**

The network will achieve:



30%  
SSER

10%  
DART

20%  
PBE-DART

SPS has finalized the 2022-2024 Network Goals! We looked to establish goals that are aspirational yet achievable, data driven, and that align with network strategic priorities.

Our SPS Regional Goal is designed to help us identify, test, and begin to spread successful improvement ideas related to network strategic priorities.

## 2022-2024 SPS Regional Goal

Each region will achieve  $\geq 75\%$  annual participation in a milestone-based safety improvement challenge



**YEAR 1:** Hospital submission of single center PDSA abstract



**YEAR 2:** Hospital submission of formal progress update on multi-center shared safety improvement testing



**YEAR 3:** Hospital contribution to regional improvement "package" to be shared with the network

This new year will also see the following new and exciting safety work:

- A return to in-person learning with our Spring National Learning Session
- Network-wide launch of Ambulatory Safety and Safety Disparities
- Launch of a new, user-friendly data platform



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