

Solutions for Patient Safety (SPS)

About Us: SPS is a learning & improvement network with a mission to eliminate serious harm across all children's hospitals by employing high-reliability concepts and quality improvement science methods. SPS began with eight children's hospitals in 2005, and is now a network of 140+ children's hospitals. For more information: www.solutionsforpatientsafety.org

Our Vision: All kids, all hospitals, all safe

Our goals:

- Decrease rates of the most common serious patient & employee harms
- Improve safety culture
- Identify & eliminate safety disparities
- Create robust learning systems for ambulatory safety

Exciting Work: Recently expanded the SPS portfolio to reduce harm in ambulatory settings

Summary of Core Strategic Priorities:

<https://www.solutionsforpatientsafety.org/our-goals>

Leadership & Project Teams:

Pilot Projects	Network-wide Projects
<ol style="list-style-type: none"> 1. Nephrotoxic Acute Kidney Injury (NAKI) 2. Unplanned Extubations (UE) 3. Surgical Site Infections (SSI) Colon 4. Employee Staff Safety (ESS) – Patient Behavioral Events (PBE) <i>strategy/re-design under development 2022/2023</i> 5. Ambulatory CLABSI 6. PHARE (Patient Harm and Relation to Equity) 	<ol style="list-style-type: none"> 1. Central line-associated blood stream infections (CLABSI) 2. Unplanned Extubations (UE) 3. Peripheral IV Infiltration & Extravasation (PIVIE) 4. Ambulatory Safety Foundational Work 5. Employee Staff Safety Foundational Work (DART Mentorship, PBE ATAL, etc.) 6. Safety Disparities Foundational Work 7. Culture Fundamentals/Wave Training 8. Proactive Safety
	<div>Hospital Selected Goal (HSG) HACs</div> <ol style="list-style-type: none"> 1. Adverse Drug Events (ADE) 2. Non-CVC VTE 3. Pressure Injuries (PI) 4. Catheter-associated urinary tract infection (CAUTI) 5. Falls 6. Surgical Site Infections (SSI)

Network Structure (e.g., org chart):

<https://www.solutionsforpatientsafety.org/our-team>

Network Toolkits & Change Packages:

<https://www.solutionsforpatientsafety.org/work-sps>

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Measures:

- Adverse Drug Events (ADE)
- Central Line Associated Blood Stream Infections (CLABSI)
- Pressure Injuries (PI)
- Unplanned Extubations (UE)
 - Non-Central Venous Catheter Related Venous Thromboembolism (Non-CVC-VTE)
- Peripheral Intravenous Infiltrations and Extravasations (PIVIE)
- Catheter-Associated Urinary Tract Infections (CAUTI)
- Serious Falls
- Surgical Site Infections (SSI) for cardiology, neurology, and orthopedic procedures.
- Days Away Restricted or Transferred (DART)
- CLABSI and UE – ICU rates by Race and Ethnicity

Description of Data Repository (e.g., # patients, etc.): SPS utilizes a data platform (through BMI) to collect aggregate outcomes and process data for each hospital. SPS collects hospital level data, on a monthly basis. We do not utilize a patient registry.

Funding Sources:

Annual hospital membership fees

Publications:

<https://www.solutionsforpatientsafety.org/publications>

Additional resources you identify: