

Supply Chain Resource Council (SCRC) Report

March 13, 2023 Meeting

Executive Summary

Tourniquet cuff shortages continue to be a leading area of concern for hospitals supply chain leaders and clinicians along with Baxter irrigation solutions, injectables and Philips and Cardinal Fetal Scale Electrodes. More details on these shortages, strategies and alternative sourcing solutions can be found in the full Council report below.

▲ Supply Chain Watch List – supply shortages causing concern in the field

- Zimmer and Stryker tourniquet cuff shortages continue to impact hospitals and health care supply chains. While health care organizations are hesitant to clean and reuse the single-use cuffs, some are exploring cleaning processes in an effort to avoid a negative impact to trauma care and procedural cases. *Attached* is one health care organization's risk assessment matrix and approved cleaning process. Some hospitals have converted to reusable cuffs, others are sourcing product from alternate suppliers. A few of the suppliers shared during the call have been listed below.

Note: AHRMM is not endorsing these suppliers or their products. Please follow your organization's vendor review and approval policies:

- [ASPGlobal](#)
- [Cadre Health](#)
- [Delphi Medical](#)
- [OmniChannel Health](#)
- [SourceMark](#)
- Baxter Irrigation Plastic Pour Bottle allocation. Baxter has identified nine SKU's that are being placed on protective allocation from 110% to 100%. See the *attached* Baxter letter for more information. Hospital mitigation strategies include conservation where possible and alternative suppliers.
- Baxter Magnesium Sulfate Injection allocation. Baxter has identified four SKU's that are being placed on protective allocation at 100%. See the *attached* Baxter letter for more information. Hospital mitigation strategies include conservation where possible and alternative suppliers.
- Fetal Scalp Electrodes (FSE). The *attached* Philips Healthcare Medical Device Correction notice from November 18, 2022 states they have discontinued distribution of the FSE's based on complaints related to the spiral tip breaking off during use. Cardinal Kendall™ Fetal Spiral Electrodes, an alternative product, is experiencing an immediate supply disruption due to a machinery failure at an external supplier. Cardinal shared in their *attached* March 8, 2023 letter that production is paused until July 2023. They do not expect inventory in their distribution centers until August 2023.

▲ Updates

- **Rush Health's Earn and Learn Program:**
During January's meeting, Jeremy Strong Vice President Supply Chain at Rush University System for Health shared their [Earn and Learn program](#) with the council members. Here is [a link](#) to Jeremy's presentation.

- **Potassium permanganate and sodium permanganate shortage:**

The supply of potassium permanganate and sodium permanganate has been severely impacted by the Carus Chemical Plant Fire in LaSalle, IL on January 11, 2023. The Carus plant is the only producer of potassium permanganate and sodium permanganate in the Western Hemisphere. Of the two, sodium permanganate is an oxidant used to control taste and odors, control biological growth in treatment plants, and remove iron and manganese. Potassium permanganate in addition to other uses is used for cleaning wounds and general disinfection. It is on the World Health Organization's List of Essential Medicines.

▲ Other Items

- **Sustainability – National Academy of Medicine Survey (5 minutes)**

The National Academy of Medicine's (NAM) [Action Collaborative on Decarbonizing the U.S. Health Sector](#) is a public-private partnership of leaders from across the health system committed to addressing the sector's environmental impact while strengthening its sustainability and resilience. The Climate Collaboratives' [Supply Chain and Infrastructure Working Group](#) is developing a publication to explore and better understand health care suppliers' challenges, barriers, and needs to fulfill greenhouse gas emissions accounting and reporting standards – incorporating perspectives across scales and industries.

To help inform this publication, the working group intends to hold a series of focus groups that will include representatives from key industries across the health care supply chain, including pharmaceutical manufacturers, medical device manufacturers, and distributors. The focus groups will be organized by industry, as well as relative company size, scale, and decarbonization timescale. Utilizing a structured, small group interview approach, participants will be asked about their decarbonization plans, measuring and reporting practices, and other related questions depending on their size and experience with sustainability initiatives, including decarbonization.

This pre-interview questionnaire is intended to gather demographic and other information prior to the creation of the focus group. This questionnaire will seek information pertaining to an organization's demographics, current decarbonization efforts, and interest in discussing more about their experience as a participant in one of the focus groups. Please complete the survey by Friday, March 31.

Information that you provide here, or disclose as a participant of a focus group should you wish to participate, will remain anonymous, with demographics being the only identifiable information.

[CLICK HERE TO COMPLETE THE SURVEY](#)

Please note that the survey needs to be completed in one sitting (i.e., you will not be able to save a partially completed survey and return to it at another time). A copy of the survey questions is attached to this email for your reference. Should you be unable to access the survey via the link, please send a copy of your responses to Justin Massey, a member of the NAM team, at JMMassey@nas.edu.

About the Supply Chain Resource Council (SCRC)

The Supply Chain Resource Council (SCRC) is comprised of more than 80 supply chain and health care leaders from across the health care field with the goal of understanding the extent and impact supply shortages and disruptions are having within the hospital and patient care settings, as well as a capturing and documenting solutions to these challenges. Information collected during these calls is drafted into a report and shared with AHA, AHRMM and Professional Management Group (PMG) leaders, the White House Response Team, various Federal Agencies and the broader health care field. *The content of this report represents information, strategies and solutions from SCRC members but does not necessarily reflect policy positions of the AHA.*