

# Supply Chain Resource Council (SCRC) Report

June 13, 2022 Meeting

## Executive Summary

Contrast media supply availability and order fill rates continue to be low with sources pointing to a September “get-well” date. MRI volumes are picking up with the potential to impact contrast agents used for these procedures. Ventilator recalls, tariffs and dialysis supplies rounded out the topics discussed.

A new feature has been added to the report – the SCRC Watch List. These are items where existing shortages are creating an increasing challenge to the care environment or, new product shortages and disruptions that require further review.

Below is the full Council report. Aggregated member attendance information is at the bottom of this report.

### ▲ Contrast Media – Supplies Improving?

- Product availability and order fulfillment of contrast media remains a challenge. Based on information Council members are receiving, from a number of different sources, it will be late September before inventory levels and availability improve on the primary product codes GE is currently focusing their manufacturing activity.

As a result of this shortage, health care systems are shifting CT procedures to MRI. This is creating an unexpected increase in, and potential allocation situation for Gadolinium, the contrast agent used for MRI procedures. It was reported that both Bayer Corp. and Guerbet LLC are increasing their production of Gadolinium. This item has been added to the SCRC Watch List.

Council members expressed concern over the renewed lockdowns that occurred in Shanghai this past weekend.

Below are resources from ASHP and JAMA regarding contrast media management, conservation and repackaging/compounding considerations:

- ASHP: <https://www.ashp.org/drug-shortages/shortage-resources/considerations-for-imaging-contrast-shortage-management>
- JAMA: <https://jamanetwork.com/journals/jama/fullarticle/2793384>

### ▲ Dialysis Supplies Updates?

- Supplies of PrismaSol and PrismaSate appear to be stable at this point. However, Dialysis filters are becoming a challenge to source due to a shortage of medical grade paper. This item has been added to the SCRC Watch List.

### ▲ Tariffs on OUS PPE

- Overall, there was a preference to see the tariffs remain in place. The reasoning being that they have the potential to create price parity for U.S. manufactured PPE and could act as an incentive to increasing U.S. PPE manufacturing. Another health care organization shared that it may be a little too early to tell if this will be the result. However, they did agree that anything that can be done to accelerate growth of U.S PPE manufacturing would be welcomed.

The conversation turned to PPE inventory levels. Many of the Council members shared that their hospitals have an excess quantity of PPE inventory. In fact, a number of Council member organizations have donated a portion of their PPE inventory. In all cases, supply chain received good collaboration and joint ownership with their clinical teams when contemplating this decision. Another organization shared that they have been cycling reserve PPE into their operational inventory on a monthly basis in an effort to offset their inventory valuation.

## ▲ Philips V60 & V60+ Recall Impact

- Due to lower vent utilization, this recall is not impacting Council member hospitals at this time. When needed, Council members are transitioning to other ventilators within their facilities.

## ▲ SCRC Supply and Disruption Watch List

- **Semiconductors** – the ongoing shortage is impacting hospitals to a greater degree. Product delays have doubled categorically, and in some cases have pushed delivery dates out 9-12 months impacting new and existing construction projects, medical equipment purchases and high-end IT router/switch upgrades and expansion programs. Concern has been expressed, from other sources, that the chip shortage could extend into 2024.
- **Medical Grade Tyvek** – there is a great deal of concern that DuPont will not be able to fulfill demand this summer. DuPont, has informed printers that no more printing-grade Tyvek shall be made available until the end of the year, in an effort to divert production to medical-grade Tyvek, used in PPE and medical supplies.<sup>1</sup>
- **Grounding Pads** – this product shortage is becoming a significant issue. Council member strategies include reviewing/transitioning to alternate products, reviewing case utilization and potential use, in certain instances, of the Ethicon Megadyne™ reusable grounding pads. One organization indicated that the transition to the reusable pads has proven to be difficult. Another organization shared that their disposable grounding pad inventory had dropped to a point where they began considering the need to cancel cases. Fortunately, they were able to secure more inventory.
- **AED Pads** – This does not appear to be a significant issue at this time, however we will continue to monitor.
- **ICU Medical** - Swab Cap Plus. Current information indicates this product will be on backorder until Jan 2023.
- **Terumo Pulse Ox** – This does not appear to be a significant issue at this time, however we will continue to monitor.
- **Dialysis Filters** (see comments above)
- **Gadolinium** (see comments above)

<sup>1</sup> "The Big Tyvek Squeeze", Race Directors HQ, January 14, 2022, <https://www.racedirectorsHQ.com/listen/the-big-tyvek-squeeze-342/>

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## About the Supply Chain Resource Council (SCRC)

The Supply Chain Resource Council (SCRC) convenes over 60 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 contents of this report represent information, strategies and solutions from SCRC members but does not necessarily reflect policy positions of the AHA.*

Aggregated member attendance information for the June 13, 2022 SCRC meeting is below.

Organization Type	Number of Beds	Rural/Urban/Suburban	Purchasing Budget/Spend	Region
Association	N/A	rural, suburban, urban		
Hospital	550	urban	\$2-\$3 Million	3
Academic Medical Center	1,000	urban	More than \$500 million	9
Hospital	24,000 licensed beds	rural, suburban, urban	More than \$500 million	4
Distributor	N/A	rural, suburban, urban	\$10 - \$25 million	3
Hospital				
Association	N/A	rural, suburban, urban		
Hospital	60	rural		9
Hospital		rural, suburban, urban		9
Services	N/A	rural, suburban, urban		
Hospital	894	urban	More than \$500 million	5
GPO	N/A	rural, suburban, urban	More than \$500 million	
Hospital	2,059	rural, suburban, urban	More than \$500 million	6
Hospital	24,000 licensed beds	rural, suburban, urban	More than \$500 million	4
GPO	N/A	rural, suburban, urban	\$50 - \$100 million	9
GPO	N/A	rural, suburban, urban		
Hospital	1100	urban	\$5-\$10 million	3
Hospital	886	urban		6
Hospital	629	rural, suburban, urban		6
Hospital	250	rural, suburban, urban	\$10 - \$25 million	8
County Hospital	882	urban	\$10 - \$25 million	7
Hospital				
GPO	N/A	rural, suburban, urban		3
Hospital	2,059	rural, suburban, urban	More than \$500 million	6
Hospital	750	urban		6