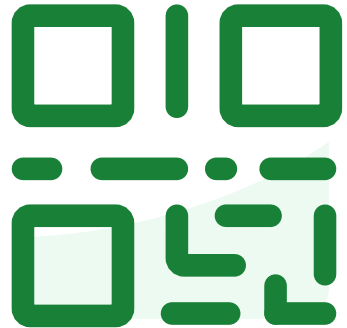


slido

Please download and install the Slido app on all computers you use



Join at slido.com
#1870457

 Start presenting to display the joining instructions on this slide.

slido

Please download and install the Slido app on all computers you use



How severely has the IV fluid shortage impacted your ASC's operations?

① Start presenting to display the poll results on this slide.

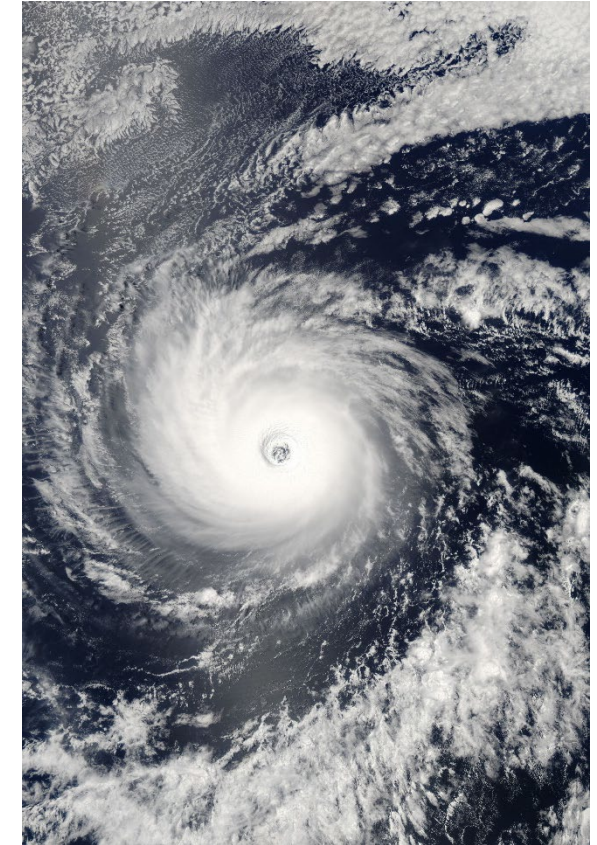


October 2024 IV Fluid Shortage Response

Erin McLachlan | HPP Manager | Emergency Preparedness & Response



- Cause and impact of the hurricane-related supply chain disruption
- Response efforts
- Conservation guidance
- Other FAQs
- Updates and contacts



Cause of the shortage

- Baxter's North Cove manufacturing site was significantly impacted by the rain and storm surge from Hurricane Helene, which was unprecedented in Western North Carolina and resulted in water flooding the facility, shutting it down.
- North Cove is the largest IV solutions manufacturing plant in the U.S. and supplies an estimated 60% of the national IV solution supply.
- Baxter is working nonstop to get the North Cove plant back online, with assistance from the U.S. Department of Health and Human Services Administration for Strategic Preparedness and Response (HHS/ASPR).

Impact on healthcare

- North Cove shutdown has caused a national supply chain disruption, resulting in shortages of key IV fluid products used in healthcare.
- Allocations of product went down abruptly as a direct result of the supply chain disruption.
- Many Minnesota health care systems reported:
 - Receiving 40% (now potentially 60%) of their usual supply under direct allocation model
 - Implementing conservation measures
 - Cancelling/delaying non-time sensitive elective surgeries and procedures due to the shortages
- No official estimated end date of the supply chain disruption
 - North Cove plant production will be restarted in phases
 - Baxter is trying to get back to 90%-100% allocations for some products by end of 2024

slido

Please download and install the Slido app on all computers you use



Have you had to postpone or cancel any procedures due to the IV fluid shortage?

① Start presenting to display the poll results on this slide.

Federal Response

- HHS is leading the shortage response at the U.S. Government level.
 - On Oct. 9, [HHS Secretary Xavier Becerra released a letter](#) acknowledging the impact of the shortage and outlining the federal response.
- FDA is working with manufacturers to increase production through regulatory discretion, including:
 - Extending expiration dates (in progress, facilities should hold off on disposing product and contact manufacturers on extending shelf life)
 - Engaging manufacturers to redirect product into the U.S.
 - Expediting regulatory review of new manufacturing
- As of 10/9, Baxter was able to increase allocation to 60%, and 100% for Pediatric Hospitals.

Statewide Response

- Minnesota Department of Health's Division of Emergency Preparedness & Response (MDH-EPR) is leading statewide efforts, with coordination both at state and federal level.
- Primary objective: Ensure effective communication and encourage resource-sharing among health care systems in response to the IV fluid shortage
- Statewide conference calls since October 4th, ongoing and frequent
- Regional Health Care Preparedness Coordinators (RHPCs) are supporting health care systems with urgent requests for supplies, connecting them to facilities that may have supplies to share.
- Ongoing emergency preparedness efforts to build resiliency (annual supply chain integrity assessment, etc.)

slido

Please download and install the Slido app on all computers you use



**Which of the following conservation measures have you implemented?
(Select all that apply)**

i Start presenting to display the poll results on this slide.

slido

Please download and install the Slido app on all computers you use



How long do you estimate your current IV fluid supply will last?

i Start presenting to display the poll results on this slide.

slido

Please download and install the Slido app on all computers you use



Have you been able to source IV fluids from alternative suppliers?

i Start presenting to display the poll results on this slide.

Conservation guidance shared with MN health care

- MDH's Patient Care Strategies for Scarce Resource Situations includes guidance for IV fluid shortages:
 - <https://www.health.state.mn.us/communities/ep/surge/crisis/standards.pdf>
- ASPR TRACIE new resources to help providers modify traditional practices and conserve IV fluids:
 - [Intravenous Fluid Shortage Strategies](#)
 - [Medical Product Shortages and Scarce Resources Page](#)
- American Society of Health-System Pharmacists (ASHP) guidance:
 - [Small- and Large-Volume Fluid Shortages - Suggestions for Management and Conservation](#)
- Compounding guidance:
 - [Compounding when Drugs are on FDA's Drug Shortages List | FDA](#)
 - Questions about compounding policies and protocols should be directed to licensed pharmacists at health care systems
- The Science Advisory Team (SAT) is developing a framework for the conservation and allocation of this scarce resource.

Further updates and information

Baxter e-mail for healthcare with questions on distribution or allocations:

- hurricanehelenesupport@baxter.com

Baxter updates:

- <https://www.baxter.com/baxter-newsroom/hurricane-helene-updates>

FDA updates:

- <https://www.fda.gov/drugs/updates-2024-hurricane-season/hurricane-helene-baxters-manufacturing-recovery-north-carolina>

Contact your RHPC for urgent requests and updates:

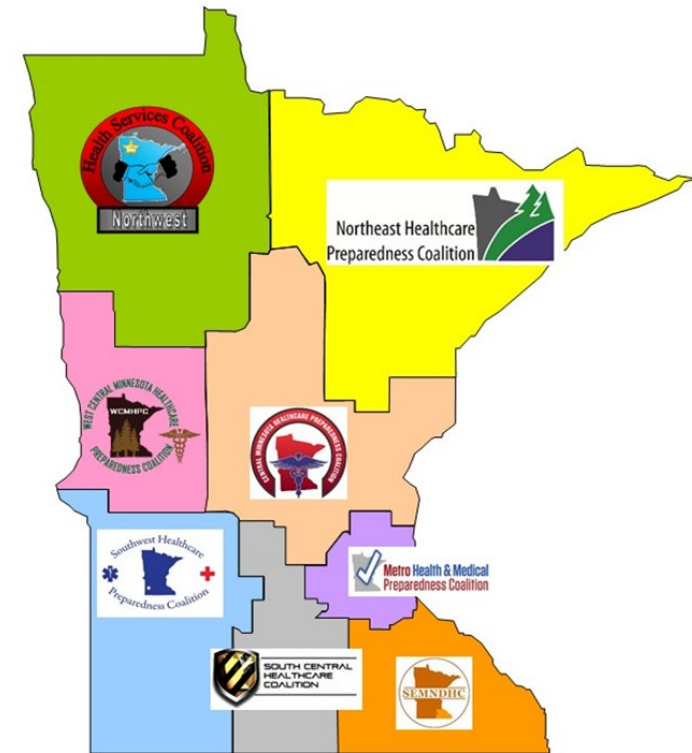
- <https://www.health.state.mn.us/communities/ep/coalitions/rhpc.html>

- No regional caches or stockpiles of IV fluids
- Strategic National Stockpile (SNS) is for declared public health emergencies and does not stock IV fluid
- FDA can work with manufacturers on drug shortages primarily through exercising regulatory discretion to speed up introduction of new supply

Contact list

Last	First	Email	Organization
Ward	Jay	jay.ward@sanfordhealth.org	Northwest
Chell	Chris	christine.chell@hcmcd.org	Metro
Maatz	John	swhpp@frontier.com	Southwest
Hennen	Katrina	cwhealthcarecoalitions@centracare.com	Central
Stoen	Shawn	shawn.stoen@centracare.com	West Central
Hennen	Katrina	HennenKat@centracare.com	Central
Thompson	Jo	jo.thompson@arrowheadems.com	Northeast
Schmidt	Nicole	Schmidt.Nicole1@mayo.edu	Southeast
Weller	Eric	eweller@rehc.org ; eric.weller@blueearthcountymn.gov	South Central

<https://www.health.state.mn.us/communities/ep/coalitions/rhpc.html>



Thank you
Please contact with questions or concerns

Erin McLachlan

erin.mclachlan@state.mn.us

**Tell us more about the
impacts of the IV fluid
shortage on your centers.**

slido

Please download and install the Slido app on all computers you use



What assistance would help address the impacts of the IV fluid shortage on your center?

i Start presenting to display the poll results on this slide.

How might we collaborate to meet the most urgent needs?



**What questions do you have
about the shortage and
next steps?**

slido

Please download and install the Slido app on all computers you use



Audience Q&A

① Start presenting to display the audience questions on this slide.