

HEALTHCARE SUPPLY CHAIN DISRUPTION UPDATES July 2024



Supply Chain **Resiliency Report**

2024

Data-Driven Insights and Actionable Solutions for Risk Mitigation,
Competitive Advantage and Long-Term Value



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Supply Chain Disruption Updates

Note: This is an educational document. It is not for commercial purposes. This represents a synthesis of publicly available information and not Premier's proprietary data or information. Premier compiled this report over the month of July 2024.

The end-to-end global supply chain continues to experience ongoing disruptions, workforce challenges and inflationary pressures, which are affecting multiple economies and industries, including the American healthcare industry. At Premier, we remain committed to leading our members and suppliers in finding innovative ways to solve for these challenges and enable healthcare providers access to the vital supplies necessary for high quality, cost-effective patient care.

Previous editions of Premier's monthly Disruptions Updates can be found online on the [Disaster Preparedness and Response page](#) within the PINC AI™ community. The following information provides the latest market updates, insights, resources and guidance for your supply chain teams as we continue to navigate global supply chain disruptions.

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Premier's 2024 Supply Chain Resiliency Report Highlights Solutions to Unlock Supply Chain for Resiliency

Hundreds of U.S. healthcare supply chain, operations and clinical leaders from both provider and supplier organizations provided valuable insights for Premier's 2024 Supply Chain Resiliency Report.

Recently released, the 2024 Supply Chain Resiliency Report includes key trends, data insights and recommended strategies to tackle pressing supply chain challenges and enable long-term success for healthcare organizations.

- Download Premier's 2024 [Supply Chain Resiliency Report](#) today to learn more.



PROVIDERS How much time is your team/organization spending on mitigating supply chain risk or navigating product disruptions?



- 30.0% Less than 10 hours per week
- 32.5% Between 10 and 20 hours per week
- 35.0% More than 20 hours per week

SUPPLIERS What are your top three priorities for strengthening supply chain resiliency in 2024? (Select up to three)



- 45.0% Expanding local or regional manufacturing capabilities
- 45.0% Improving demand forecasting
- 45.0% Increased collaboration with providers, GPOs and other supply chain stakeholders
- 37.0% Technology investments
- 32.6% Diversifying Tier 2/3 suppliers
- 32.6% Increasing stockpiles or safety stock
- 28.5% Geographic diversification in production
- 12.0% Formalized disaster preparedness and response program
- 2.0% Other

Worldwide Healthcare I.T. Systems Affected by Microsoft-CrowdStrike Outage

In late July, a widespread global IT outage, caused by a faulty software update from [cybersecurity firm CrowdStrike](#), wreaked havoc and affected [numerous industries](#) and services worldwide. The CrowdStrike software update triggered system problems for Microsoft Windows users, leading to extensive disruptions across various sectors. Since the outage, [CrowdStrike has posted a video](#) tutorial on how to remedy the issue.

In the healthcare industry, the impact was significant:

1. Healthcare providers reported outages affecting call centers, patient portals, and other critical operations.
2. [Mass General Brigham](#) in Boston was forced to treat only urgent cases due to the outage.
3. [Tufts Medical Center](#) warned patients about potential delays and the need for rescheduling appointments.
4. In Britain, booking systems used by doctors were offline, as reported by medical officials on social media.
5. Many health systems across the U.S. experienced delays in procedures.

The outage's effects on healthcare were part of a broader disruption that impacted airlines, banks, government agencies, and other critical services globally. While services were gradually coming back online, the incident served as a stark reminder of the healthcare industry's dependence on robust IT infrastructure and the potential consequences of system failures.

The morning of the incident, Premier's Disaster Preparedness and Response team assembled a war-room style call with supply chain leaders to discuss the situation overview, Premier supplier and member impacts, and discuss overall effects on healthcare. We quickly launched a [resource page on PINC AI™](#) to assist our members in navigating during this difficult time.

For timely updates on remediation and guidance, we encourage members to follow [CrowdStrikes routine updates](#).

Premier does not use CrowdStrike, and there is no direct impact to Premier applications. We are working closely with our critical external service providers to understand any other potential impact to Premier and will implement mitigation strategies as needed. To date, we have not experienced any material impact to our systems related to this situation.



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Premier's Assessment

Global container port congestion has reached levels close to those seen during the COVID-19 pandemic, primarily due to the Red Sea crisis and strong trade volumes. The situation has led to increased shipping costs, longer transit times, and potential equipment shortages.

situation adding approximately 12 percent to TEU-mile demand. Trade volumes have grown significantly, and shippers are moving exports earlier, causing an early peak season. The rise in congestion has emerged from the impacts on port infrastructure and logistics of vessel re-routing, amplified by strong year-to-date global trade volumes, which have "[grown 8 percent year-on-year](#) from January to April".

[Port Delays by Country:](#)

USA	↓	India	↓	China	↓
	Days		Days		Days
Los Angeles	2	Kakinada	35	Luzhou	31
Long Beach	1	Kochi	16	Weihai	24
New York	3	Mangalore	12	Chongqing	23
Charleston	5	Visakhapatnam	9	Tongling	17
Savannah	3	Kolkata	8	Yantai	15
Saint Paul	16	Ennore	6	Da Chan Bay	12

This has led to increased shipping costs, longer transit times, and potential equipment shortages. For the healthcare industry, these developments could have significant implications. Increased shipping costs and longer transit times may drive up prices for medical supplies and equipment, while supply chain disruptions could lead to shortages of critical items.

Previously, the pharmaceutical industry, which relies heavily on global supply chains, experienced [delays in receiving raw materials](#) and shipping finished products. Overall, the healthcare industry may need to prepare for potential price increases and consider strategies to mitigate supply chain risks in this challenging logistics environment.

Premier's Assessment

Canadian railway workers from the country's two largest railroads have voted overwhelmingly to authorize a potential strike. This vote doesn't guarantee immediate action but allows for a strike if a new labor agreement isn't reached. The government is currently assessing the strike's potential impact on public health and safety, and no legal strike can occur until a decision is made.

The union, representing over 9,200 workers, is seeking better wages, working conditions, and fatigue management policies. Negotiations between the union and railway companies are ongoing.

Premier's Action

Premier's dedicated Disaster Preparedness and Response team continues to monitor the situation in conjunction with logistics trends to provide members with the latest trends.



Canada Railway Workers Ratify Labor Deal

Members of the [Teamsters Canada Rail Conference](#), representing over [9,200 workers from Canada's largest railroads](#) (Canadian National and Canadian Pacific Kansas City Southern), have voted overwhelmingly in favor of strike action. This vote, conducted between June 14 and June 29, saw 98.6% of participating members supporting the strike option.

Key Points of the Strike Authorization:

1. This vote does not guarantee an immediate strike, but allows for one if a new labor agreement isn't reached.
2. The previous contract expired on December 31, 2023.
3. A similar vote occurred in May, but government intervention prevented a strike.
4. The Canadian government is currently assessing the potential impact of a strike on public health and safety.
5. No legal strike can occur until the government makes a decision to intervene, likely not before mid-July.
6. The union is seeking improved wages, working conditions and fatigue management policies.
7. Affected workers include locomotive engineers, conductors and rail traffic controllers.

The situation remains unresolved, with negotiations ongoing between the union and the railway companies since November. If a strike results, the expected impact to the U.S. healthcare supply chain is minimal.



A Canadian National train in Kamloops, British Columbia, Canada. More than 9,200 railroad workers represented by Teamsters Canada Rail Conference authorized a strike.
Provided by Canadian National

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Premier's Assessment

As the September 30 deadline approaches, stakeholders across the maritime industry, retail sector, and broader economy are closely monitoring developments.

The resolution of the automation dispute in Mobile, Alabama appears to be a critical prerequisite for broader negotiations to resume. Both sides face mounting pressure to find common ground and avoid a work stoppage that could have significant national and international repercussions.

The union has expressed concern over what it perceives as an increasing number of IT personnel on marine terminals. This trend is seen as a potential erosion of union jurisdiction and a step towards further automation.

Despite calls for government intervention, the union's president has emphatically stated that the ILA will not entertain any discussions about extending the current contract or accept help from outside agencies, including the Biden administration and the Department of Labor. Economists and trade organizations representing retailers and apparel manufacturers have voiced alarm about the potential impact of a strike on already-fragile supply chains. There are growing calls for the Biden administration to intervene and facilitate negotiations.

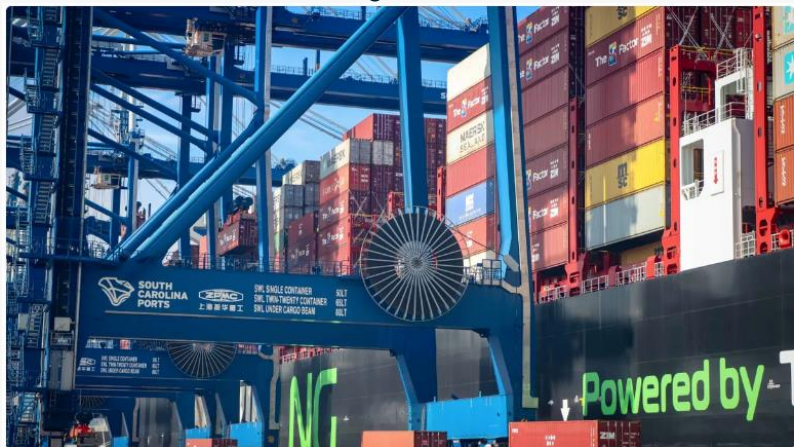
Historically, the ILA and USMX have successfully resolved contracts without work interruptions. The last ten contracts have been settled without strikes, with the most recent agreements in 2018 and 2012 being resolved peacefully. However, the current situation appears more volatile.

A potential ILA strike at East and Gulf Coast ports could have implications for the healthcare industry. Delays in shipments of imported medical devices, equipment and pharmaceuticals could lead to increased costs, product availability issues and/or shortages in hospitals and non-acute healthcare settings.

ILA Strike Threat Escalates as Contract Deadline Looms

The International Longshoremen's Association (ILA) is taking a firm stance as the September 30 contract deadline rapidly approaches [for U.S. East and Gulf Coast ports](#). With only 80 days remaining on the current contract, ILA President Harold Daggett is warning of an increasingly likely strike, potentially disrupting operations at major maritime gateways along the Atlantic and Gulf coasts.

The current impasse in negotiations stems from a dispute over automation and jurisdiction. The ILA alleges that Maersk's APM Terminals is using an auto gate system in Mobile, Alabama, which the union claims encroach on its jurisdiction. This contentious issue has led to the cancellation of scheduled talks between the ILA and the United States Maritime Alliance (USMX), the employers' representative body.



The Mount Olympus vessel from ZIM is being unloaded at the South Carolina Ports Authority. The International Longshoremen's Association said a coast wide strike is more than likely to happen, according to a statement from the labor union. Retrieved from [South Carolina Ports Authority/English, purcell](#) on June 13, 2024

Premier's Assessment

Despite earlier hopes for an industry turnaround, manufacturers are facing continued uncertainty due to stagnant demand, elevated supply costs, and persistent economic challenges. The upcoming U.S. presidential election is expected to contribute to market volatility, potentially affecting raw material costs, particularly for precious metals.

[SupplyChainDive](#) highlights ongoing concerns about labor costs and availability, with companies investing in automation to address talent shortages.

Logistics costs are also expected to rise, partly due to disruptions in the Red Sea affecting ocean freight rates and the approaching peak shipping season impacting domestic freight costs.

Premier's Action

Premier continues to closely monitor manufacturing trends, including labor costs and challenges. While this has created widespread cost pressures across supply chains, Premier's strategies are focused on leveraging its group purchasing power to insulate members from frequent price fluctuations.

One of Premier's key strategies are to negotiate fixed pricing for a longer duration under the GPO contracts. By locking in pricing for thousands of products and services for an extended period, Premier aims to provide its members with best-in-class pricing that is shielded from short-term market volatility in transportation costs.

Manufacturing Outlook 2024: Navigating Uncertainty and Rising Costs

As [manufacturers enter](#) the second half of 2024, they face a landscape of persistent economic uncertainty and looming political volatility. Despite earlier optimism for a market turnaround, the industry continues to grapple with elevated costs, stagnant demand and the upcoming U.S. presidential election.

Economic Uncertainty:

- Anticipated market turnaround has not materialized
- Federal Reserve has not lowered interest rates as expected
- Companies are focusing on cost management and liquidity
- Major investments in production and labor are being delayed

Supply Chain Costs:

- Geopolitical risks, including uncertainty regarding the U.S. election and ongoing conflicts, may affect supply and logistics costs
- [Raw material costs](#) for precious metals like gold, silver and copper are expected to rise 2.4 percent over the next 12 months
- Potential weakening of the U.S. dollar could impact purchasing power
- Ocean freight rates have increased due to Red Sea disruptions
- Domestic freight costs are likely to rise during peak shipping season

Labor Costs and Challenges:

- Labor costs increased year-over-year in Q1 2024
- Companies expect [employee wages to rise](#) 2.8 percent over the next 12 months
- Labor scarcity remains a significant issue, leading to increased automation investments
- Inability to attract or retain labor is the top challenge for over 65 percent of manufacturers
- Cautious hiring environment due to uncertain demand

Premier's Assessment

Hurricane Beryl, the second named storm, first hurricane, and first major hurricane of the 2024 Atlantic hurricane season, made history by rapidly intensifying to become the earliest Category 5 Atlantic hurricane on record within any calendar year. Reaching its peak intensity of 165 mph on July 2, Beryl had earlier made landfall as a Category 4 hurricane in Grenada on July 1, causing extensive damage to the island nation.

On July 8, Beryl reached the Texas coast as a Category 1 hurricane.

Premier's Action

Premier's Disaster Preparedness and Response team activated their disaster protocols to initiate check-ins with leadership and our member field teams to discuss key points, member needs, supplier updates, employee well-being and more.

Premier's facilities service line has a category titled "[Disaster Preparedness](#)" which includes a list of contracted suppliers to assist in the event of a natural disaster. To view the contract along with additional information around Hurricane Beryl, [visit us on PINC AI™](#).

Supplier	New Contract	Existing Contract
ACELA	PPFA-1989	New
GHIP	PPFA-1988	New

Hurricane Beryl's Impact on Logistics Operations

Hurricane Beryl made landfall in Texas as a Category 1 hurricane on Monday, July 8 – causing significant disruptions to logistics operations in Houston and surrounding areas. The storm's aftermath has affected various modes of regional transportation and supply chain activities.

Maritime Shipping Experienced Container Backlogs

- The [Port of Houston](#), a crucial hub for international trade, faced substantial disruptions:
 - The port remained closed for two days to assess damage and make repairs
- Power outages and facility damages were primary challenges for port operations
- The Houston Ship Channel, serving over 200 terminals, experienced some disruptions
- Other Texas ports, including Brownsville, Corpus Christi and Galveston, initially closed but resumed normal operations by Monday

Air Cargo Transportation in Texas was Severely Impacted

- [Approximately 1,700 flights](#) were canceled at George Bush Intercontinental Airport (IAH) and William P. Hobby Airport (HOU)
- Cargo hubs shut down on Monday, disrupting domestic air cargo operations
- International air operations have largely returned to normal, with some carriers working through backlogs

Trucking Industry Experienced Backlogs

- Truckload [capacity tightened in Gulf Coast markets](#), especially for van and flatbed freight
- Some carriers continued operations, while others halted transport to impacted areas
- LTL shipments to and from South Texas are experiencing delays
- Flooding and power outages have closed many shipper facilities, creating backlogs

While most logistics services have resumed operations, the aftermath of Hurricane Beryl continues to impact the supply chain in Texas and surrounding areas. Carriers across all modes are working to clear backlogs and return to normal operations.

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Register for Premier’s Upcoming Supplier-Led VA Talk Series: Infusion Pumps

As we continue to focus on solutions within our healthcare industry, Premier’s subject matter experts and contracted suppliers are hosting a series of Value Analysis (VA) Talks to focus on infusion pump technology. In each session of the series, suppliers will review their infusion pump portfolio offerings and host a discussion about infusion pump technology.

- B.Braun – Friday August 9th, from 2:00pm – 2:45pm EST; [Click here to register](#)
- BD – Friday August 23rd, from 2:00pm – 2:45pm EST; [Click here to register](#)
- Fresenius Kabi – Friday September 13th, from 2:00pm – 2:45pm EST; [Click here to register](#)
- ICU Medical – Friday September 27th, from 2:00pm – 2:45pm EST; [Click here to register](#)

Recap of VA Talk: Blood Culture Bottle Shortage

Earlier in July, Premier held a [VA Talk on Blood Culture Bottle Supply](#). Premier’s subject matter experts Trina Gilligan and Daryl Peck led the discussion to address supply disruptions, review contracted options, product conservation, alternative strategies and host a discussion about Automated Blood Culture products and the supply chain.

Additional Resources

- [Disaster Preparedness and Response Community](#)

Automated Blood Culture Analyzers, Reagents, Consumables and Service

- [Disaster Preparedness and Response Community](#)
- [BACTEC Culture System Supply Disruption Information](#)
- [Executive Summary - Automated Blood Culture](#)
- [Toolkit - Feeding Pumps, Tubes, Sets and Devices](#)

To view prior VA Talks, best practices, presentations, FAQs and materials, visit us on [PINC AI™](#).

Automated Blood Culture Analyzers, Reagents, Consumables and Service

Effective November 1, 2019 through October 31, 2024

Products and Services Available
This category includes of instruments designed for the rapid detection of bacterial and mycobacterial organisms growing in blood culture bottles. The instruments continuously monitor the bottles for evidence of bacterial growth and activate an alarm when growth is detected.

How to Operationalize These 60-month Agreements

- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at Tier 2 or higher with BD.
- A Participating Member Designation Form (PMDF) or electronic price activation (PA) is required at all tiers for new participating members and new customers with bioMérieux.
- See the operationalization instructions for details.

Aggregation Opportunities
Aggregation is allowed for multi-facility systems, group purchasing organizations and established networks of facilities with all suppliers.

Class of Trade
Agreements are available to acute care facilities, clinical reference laboratories and clinical healthcare laboratories.

Other Key Value and Terms

- Pricing is firm for the term of the agreement with all suppliers.
- Financial analysis reveals:
 - BD's new agreement pricing has a 1.1 percent increase compared to its expiring agreement pricing.
 - bioMérieux's new agreement pricing has a 0.9 percent increase compared to its expiring agreement pricing.
 - bioMérieux is the low-cost supplier based on pricing scenarios.
- BD offers a LIS Interface Allowance and a Guaranteed Trade-in Allowance as value-adds.
- bioMérieux offers an Enhanced Warranty, Shipping Charges Discount and a Family Value Program Rebate as value-adds. bioMérieux also offers value-adds for academic health systems.
- Available through distribution: BD and bioMérieux
- Available direct: BD and bioMérieux

Supplier Contact Information

- **Beckton, Dickinson and Company (BD)**: Chuck Collins, 266.960.9338, chuck.collins@bd.com
- **bioMérieux**: Leigh Ann Flowers, 910.686.1421, leighann.flowers@biomerieux.com

Note: Supplier contact information is current as of October 25, 2021. For up-to-date contact information, see supplier's detail tab in Supply Chain Advisor.

Full Launch Content and Additional Resources Available in Supply Chain Advisor

- **Executive summary**: A high-level PDF overview intended for supply chain and C-suite executives. This document includes agreement highlights, purchasing considerations and information on Premier resources.
- **Value analysis toolkit**: A PDF document that includes detailed category information, product/service offering, purchasing considerations, pricing tiers, financial analysis, market highlights and terms and conditions.

Contracted Suppliers		
Supplier	New Contract	Expiring Contract
	PP-LA-540	PP-LA-439
	PP-LA-541	PP-LA-438

The current agreement with Remel (PP-LA-437) expires October 31, 2019.

For information about committed programs, please visit the [Performance Groups Portal](#) or the [portfolio books page](#) in PremierConnect®.

and resources within need to assist your analysis process:

[fig](#)
[locations](#)
[links](#)
[pds](#)
[rdforms](#)

bility testing is performed culture is diagnosed as being.

he lab, they are placed in False positives can occur

[University of Michigan](#)

agnosis, treatment and

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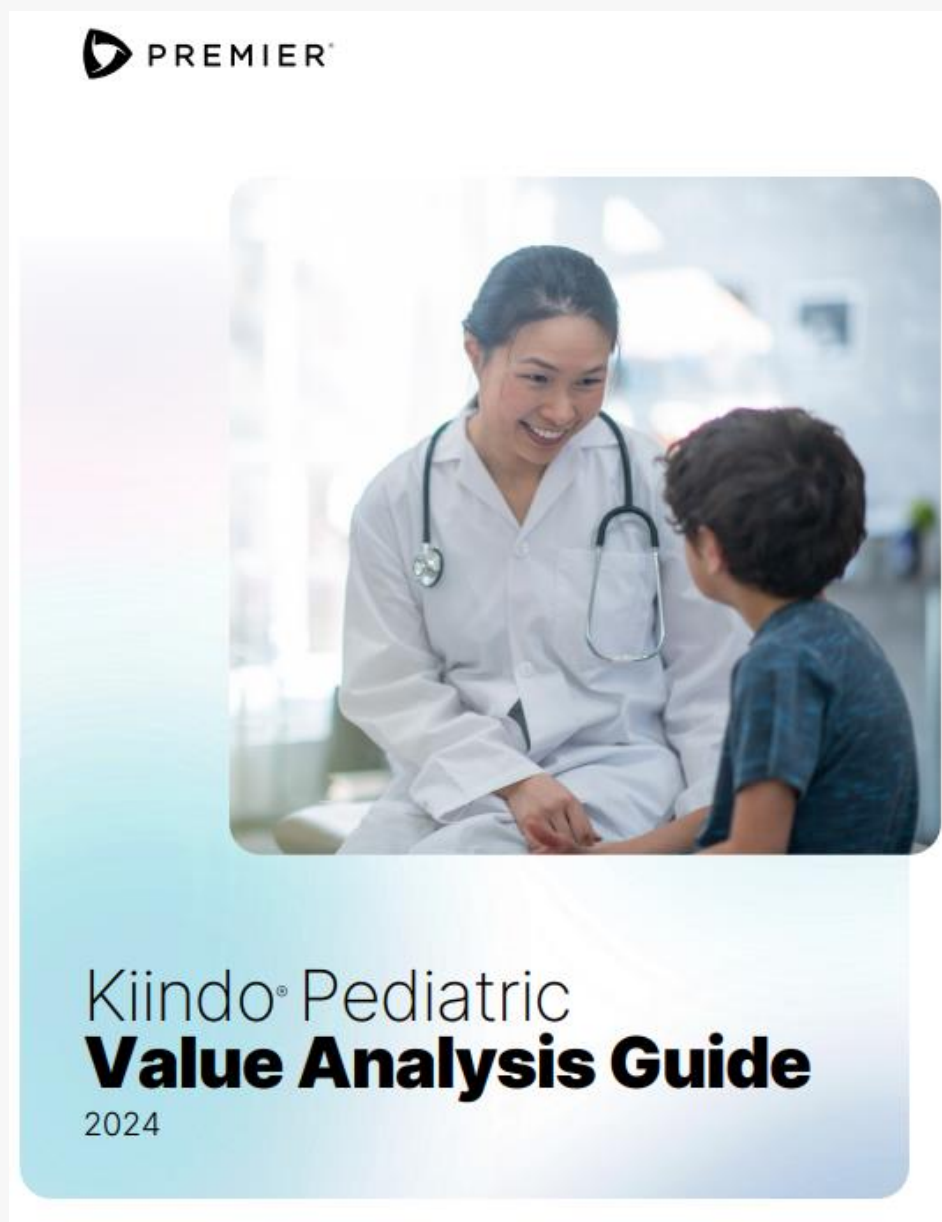
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Premier's Kiindo® Pediatric Value Analysis Guidebook Now Available

To provide the best care for children, healthcare providers require high-quality, pediatric-specific equipment and supplies – and innovative solutions – designed to meet the unique needs of these patients.

To help address these needs, Kiindo® – Premier's pediatric-focused collaborative and purchasing alliance – is pleased to offer a guidebook inclusive of best practices and recommendations for a value analysis methodology specific to pediatric products and services.

[Download the guidebook](#) to learn how Premier and pediatric provider partners are committed to driving innovation in children's healthcare.



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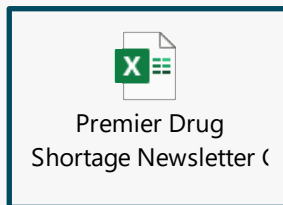
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Premier Pharmacy Spotlight – Update on July 2024 Drug Shortages

Premier's Pharmacy team continues to monitor global supply chain developments and provide you with actionable information to mitigate the impact of disruptions. See below, and to view the comprehensive update including additional pharmaceuticals, background information and estimated recovery timelines, visit Premier's [Recent Drug Shortage page on PINC AI™](#).

For recent updates on drug products, please refer to the attached Excel document. New additions or updates for current shortages are presented in **GREEN** text. We welcome you to utilize this document to maintain internal comments or notes.



We encourage you to frequently visit FFF's order platform [BioSupply®](#) for limited stock opportunities. Click on the Exclusive Programs tab to view current offers to reserve drugs through the Rapid Commit® program or for drugs available on demand through Controlled Channel.

Please contact ProvideGxInfo@premierinc.com to report a drug shortage and to seek assistance.

View the [Drug Shortage Notifications webpage](#) for the latest drug shortage information, alternative drug crosswalk suggestions and archives of the monthly Drug Shortage Newsletter.

Routine Updates for Members (log in to PINC AI required):

- Please tune into Premier's monthly Supply Chain Update calls; archived slides and recordings can be found here.

Created: July 19, 2024. Premier staff contributing to the creation of this document include: Paula Gurz, Patrick Sudol, Sudha Narayanaswamy, Kevin Hansen, Leila Tibi-Scherl, David Hubbard, and Jerry Frazier. For questions or comments, contact Jerry Frazier or 630.541.5070.

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Premier Foodservice News and Updates

2024 Culinary Clinic Registration Links & Schedule

The [Premier Culinary Clinics](#) offer a one-day culinary immersion designed to inspire you or your staff and allow you to hone your skills in the kitchen. The clinic will provide hands-on training guided by professional chefs from our supplier partners. Instruction is geared towards all levels of culinary talent, from novice to executive chefs. Below are the dates and locations of the 2024 Culinary Clinics. **To register, follow this [this link](#) or scan the QR code.**



Q2 2024 Produce Commodity Forecast from Produce Alliance

Below is a link to the Q2 2024 Produce Commodity Forecast provided by our supplier team at Produce Alliance. Information provided includes a view of crops expectations on the fruits and vegetables harvest from April - June 2024.

- [Q2 Produce Commodity Update](#)

Michael Foods – Avian Influenza Third Party – Notice

Two thirds of farms in the Michael Foods supply chain network have tested positive for Highly Pathogenic Avian Influenza (HPAI). The first farm was in Minnesota with 1.2 million layers and the second was in Iowa with 4.5 million layers. Across both farms, a blend of conventional and cage free egg layers have been lost. Unfortunately, these positives closely followed the loss of more than 8.3 million layers in Michigan and Texas in April.

The impact of these losses will cause Michael Foods to enforce a 5 percent allocation (meaning you will receive 95 percent of your allocated order) through June. This allocation began June 1 and is based on average shipments over the most recent 6 weeks. Michael Foods is working as quickly as possible on supply chain contingency planning to help minimize impact to all members.

- [Michael Foods HPAI Letter](#)
- For more information contact: [Adam Weatherall](#)

Cost Savers

We'd like to draw your attention to the recent updates on [PINC AI's™ Food and Nutrition Site](#). The platform currently features several supplier promotions that could reduce your procurement costs.

1. Promotional offers are updated frequently, providing ongoing opportunities for savings.
2. We recommend regular visits to the site to stay informed about the latest deals.
3. To leverage these promotions, please consult with your Account Managers (AMs) and Account Executives (AEs) to incorporate promoted items into your order guides.

Maximizing these opportunities can lead to substantial cost reductions for your organization. We encourage you to explore the site and take full advantage of these beneficial promotions.

- Premier Member [Savings and Promotions](#).

Premier’s Category Watch List | July Updates

Premier has assembled an internal team that is focused on our Category Watch List. This advisory group pulls together subject matter experts from our clinicians, supply chain experts, portfolio advisors, data teams and our Value Analysis Advisory Committee (VAAC) to surface categories and products within our portfolio that require additional supply chain risk and resiliency measures. Outside of this list, all active product disruptions are listed on our [Disaster Response](#) and [Shortages and Disruptions](#) pages within the PINC AI™ community. Each product disruption document provides the latest information on alternative suppliers, conservation strategies and get-well timelines if known.

The list is assembled based on member feedback and categorized into two phases:

Phase 1 (priority or immediate action) includes products that have limited suppliers in the market, have raw material constraints, offshore manufacturing locations and/or have increased usage throughout the membership.

Phase 2 (watching the market for disruption indicators) includes products that have limited suppliers in the market, potential raw material constraints, have offshore manufacturing locations and have increased usage during the COVID-19 pandemic.

Premier’s Advocacy team shares this Watch List weekly with key government stakeholders – including the White House Supply Chain Disruptions Task Force, FDA and others. With our insights on the market and boots-on-the-groundwork in garnering vital products and supplies, Premier provides guidance on challenges, opportunities and trends – and consistently advocates for providers’ needs.

Below is the current list of top products we are monitoring to help prevent further disruption. All future updates will be posted to the PINC AI™ community page [linked here](#).

Product Watch List – Updates for July 2024 (Phase 1 Products – Critical need to execute alternate products)

Contract Name	Supplier Attachments	Additional Information
Fetal Monitoring	Fetal Monitoring Attachments	Monitoring back-order trends for members submitting ERP data based on probability scoring
IV Therapy Products - IV Fluids Bag-Based Drug Delivery And TPN Macronutrients	IV Therapy Products - Iv Fluids Bag-Based Drug Delivery And TPN Macronutrients Attachments	Pour bottles challenge through summer, raw materials, transit, labor Baxter is placing additional limits on the ExactaMix valve set and setting the allocation at 65%.
Neurosurgical Critical Care Products	Neurosurgical Critical Care Products Attachments	Monitoring back-order trends for members submitting ERP data based on probability scoring
Automated Blood Culture Analyzers Reagents Consumables and Service	Automated Blood Culture Attachments	Monitoring back-order trends for members submitting ERP data based on probability scoring

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Feeding Pumps Sets Devices and Tubes	<u>Feeding Pumps, Sets, Devices and Tubes Attachments</u>	Monitoring back-order trends for members submitting ERP data based on probability scoring
Safety and Standard Hypodermics	<u>Standard Hypodermic Products Attachments</u>	Rolling back orders, allocation, market issues

Phase 2 Products – Have alternate products identified and ready to execute

Contract Name	Supplier Attachments	Additional Information
Intra-Aortic Balloon Catheters and Pumps	<u>Intra-Aortic Balloon Catheters and Pumps Attachments</u>	Monitoring back order trends for members submitting ERP data based on probability scoring
IV Therapy Products - Infusion Devices and Device Dedicated Sets	<u>IV Therapy Products - Infusion Devices and Device Dedicated Sets Attachments</u>	Baxter IV Sets Allocation Notification
Nasal Antiseptic	<u>Nasal Antiseptic Attachments</u>	
ECG Electrodes Cables Lead Wires and Defibrillator Pads	<u>ECG Electrodes Cables Lead Wires and Defibrillator Pads Attachments</u>	Allocation, rolling back orders, unhealthy supply with raw material issue
Catheter Tube Securement and Stabilization Products	<u>Catheter Tube Securement and Stabilization Products Attachments</u>	
General Urological Products	<u>General Urological Product Attachments</u>	Cath Tray W/Urinemeter, rolling back orders on silicone catheters, substitutions available, raw material issues
Suction Canisters, Yankauers and Tubing	<u>Suction Canisters Yankauers and Tubing Attachments</u>	Suction canister liners
Chest Drainage Products	<u>Chest Drainage Attachments</u>	Chest drains - Getinge issue
Patient Prep Clippers and Blades	<u>Patient Prep Clippers and Blades Attachments</u>	Monitoring back order trends for members submitting ERP data based on probability scoring
Skin Integrity: Wound Care	<u>Skin Integrity: Wound Care Attachments</u>	Monitoring back order trends for members submitting ERP data based on probability scoring
Specialty Women's Health Surgical Products	<u>Specialty Women's Health Attachments</u>	Olympus VC-10 : backorder
Dialysis Access Catheters	<u>Dialysis Access Catheters Attachments</u>	Rolling back orders with substitutions available

Contract Name	Supplier Attachments	Additional Information
Hemodynamic Monitoring Products And Accessories	Hemodynamic Monitoring Products Attachments	Quickflash arterial catheter Batch specific
Tracheostomy Tubes and Related Products	Tracheostomy Tubes and Related Products Attachments	Monitoring back order trends for members submitting ERP data based on probability scoring
Medical Nutrition Products - Enteral Nutrition	Medical Nutrition Products - Enteral Nutrition Attachments	Monitoring back order trends for members submitting ERP data based on probability scoring

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****Premier Releases New 2024 Supply Chain Resiliency Report**

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 - The Premier Alliance Excellence Award recognizes innovative healthcare providers that demonstrate an unparalleled commitment to transformation, using Premier as a key partner.
- **Watch the video and [see the press release](#) – CourageLIVES Receives the 2024 Premier Cares Award.**
 - CourageLIVES, a pioneering program dedicated to supporting survivors of human trafficking and other extreme forms of violence, has been named the 2024 recipient of the Premier Cares Award and will receive a \$100,000 cash prize from Premier.
- **[Read our blog](#) to learn more about 10 of Premier's pioneering healthcare suppliers who were honored at our annual Innovation Celebration during Breakthroughs 2024.**
 - The Innovation Celebration showcased 10 suppliers, their products and the ways that they are helping to improve the health of communities.

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3. [The Crucial Role of Real-World Data for Medical Device Companies](#)
4. [A Guide to Overtime Management in Healthcare](#)
5. [The State of Healthcare Supply Chain Disruptions in 2024](#)