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# National Infusion Collaborative Clinical Meeting

**Summer Clinical Meeting**  
**June 26, 2024**

# Meeting Logistics and Introductions



**Alina Youssef, PharmD, BCPS**  
Clinical Pharmacy Specialist Critical Care  
South Shore Hospital



**Sarah Stephens, PharmD, CPPS, FASHP**  
Network Medication Safety Officer  
HonorHealth



**Joanne Hatfield, PharmD, BCPS**  
Director - Clinical Solutions  
Bainbridge Health



**Sean O'Neill, PharmD**  
Chief Clinical Officer  
Bainbridge Health

## Navigating Zoom

**Q&A Box and Chat Box:** For any questions or comments throughout the presentation

**Raise Hand:** For the open mic discussion, please press “Raise Hand” if you wish to speak

**Post-Meeting Survey:** Following today’s meeting, please let us know how we can improve going forward

# Agenda



**National Infusion Collaborative Infusion Trends**

**National Infusion Collaborative Infusion Pump Transition Survey**

**Live Discussion With Sites Actively Undergoing Pump Transitions**

Alina Youssef, PharmD, BCPS  
Clinical Pharmacy Specialist Critical Care  
South Shore Hospital

Sarah Stephens, PharmD, CPPS, FASHP  
Network Medication Safety Officer  
HonorHealth

**National Infusion Collaborative State of Infusion Practice Report**

**Open Mic / Q&A**

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# National Infusion Collaborative

## Infusion Metric Trends

**Joanne Hatfield, PharmD, BCPS**  
**Director - Clinical Solutions**  
**Bainbridge Health**

# National Infusion Collaborative



## Membership

- Bainbridge Health users (pharmacy and nursing leaders)
- Infusion pump industry partners
- Bainbridge Health clinical solutions team



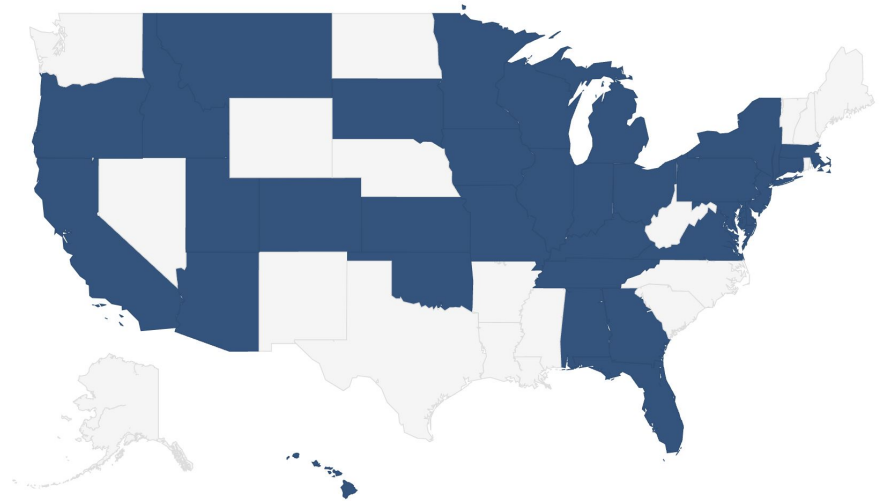
## Meetings

- Quarterly webinars
- Future in person conference
- National Infusion Collaborative Archives



## Goals

- Promote collaboration and provide insight into infusion practices across the country
- Provide an environment to share experiences and challenges with managing smart infusion pumps



# National Infusion Collaborative



>300  
Hospitals



>300 million  
Infusion Records



>40,000  
Infusion Pumps



> 2 million  
Alerts

# National Infusion Collaborative



## Key Performance Indicators

Compliance

Alert Rate

Override Rate

3/1/24 – 5/31/24

87.3%

6.6%

65%

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# National Infusion Collaborative

## 2024 Infusion Pump Transition Survey

**Joanne Hatfield, PharmD, BCPS**  
**Director - Clinical Solutions**  
**Bainbridge Health**

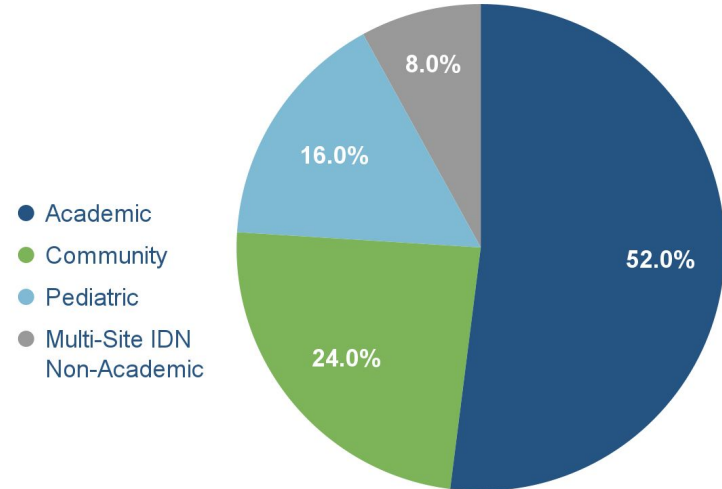


# 2024 NIC Infusion Pump Transition Survey



- Survey conducted of NIC Members in May 2024
- Survey goals:
  - Gather feedback from members who is considering a pump transition
  - Identify what information is useful in this decision making process
  - Lessons learned from others

## Describe your health system

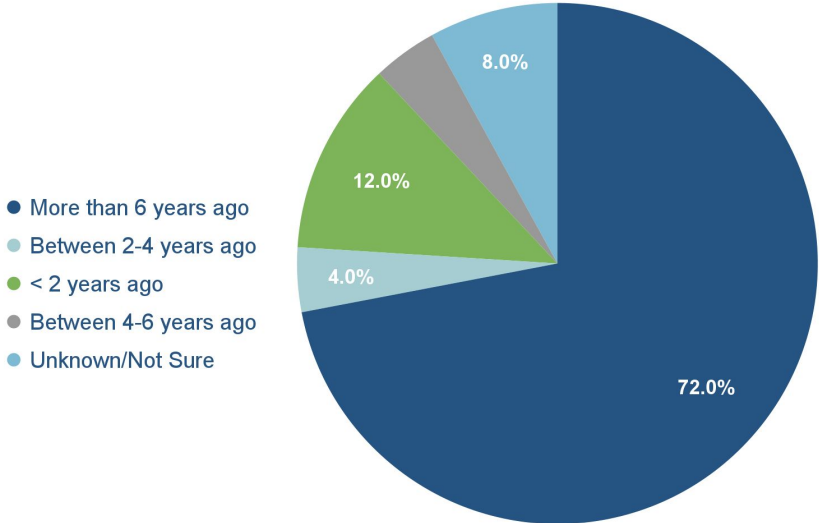


# 2024 NIC Infusion Pump Transition Survey

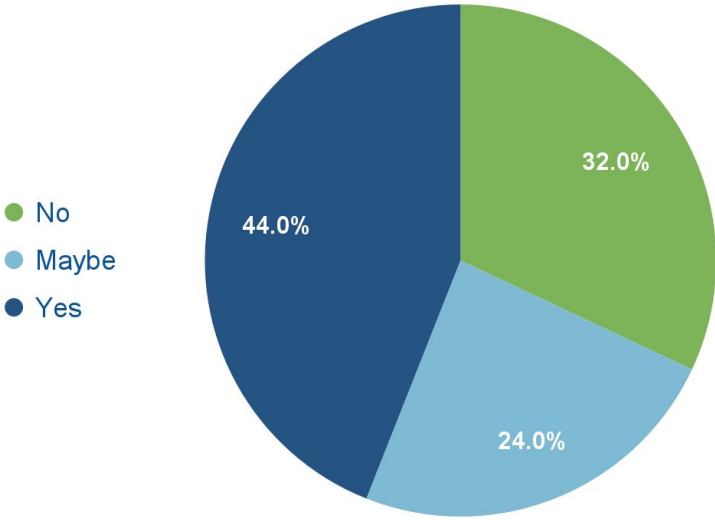


## New infusion pump considerations

The last time your health system selected new infusion pumps



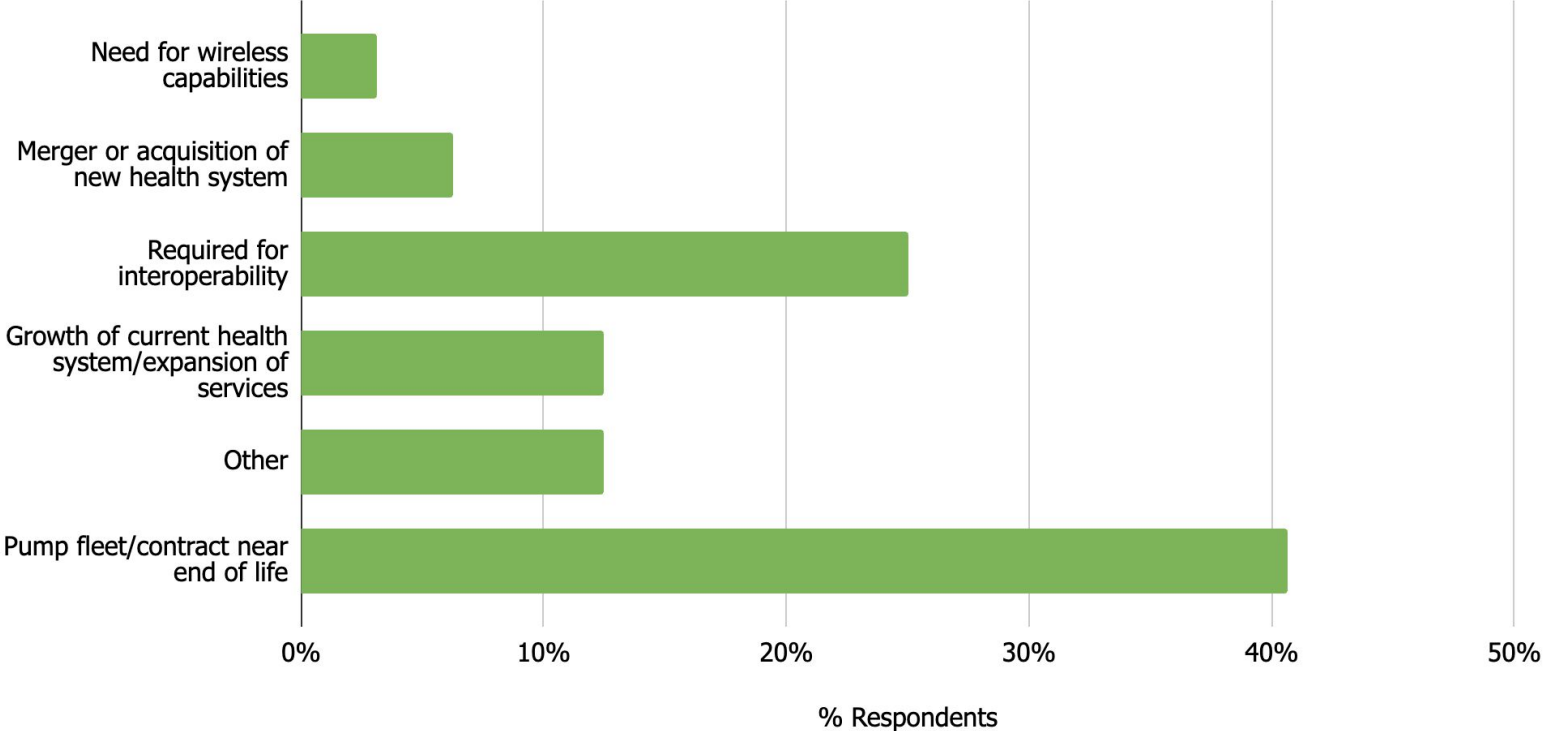
Are you considering new smart infusion pumps within the next 2 years?



# 2024 NIC Infusion Pump Transition Survey



## Reasons for considering new smart infusion pumps



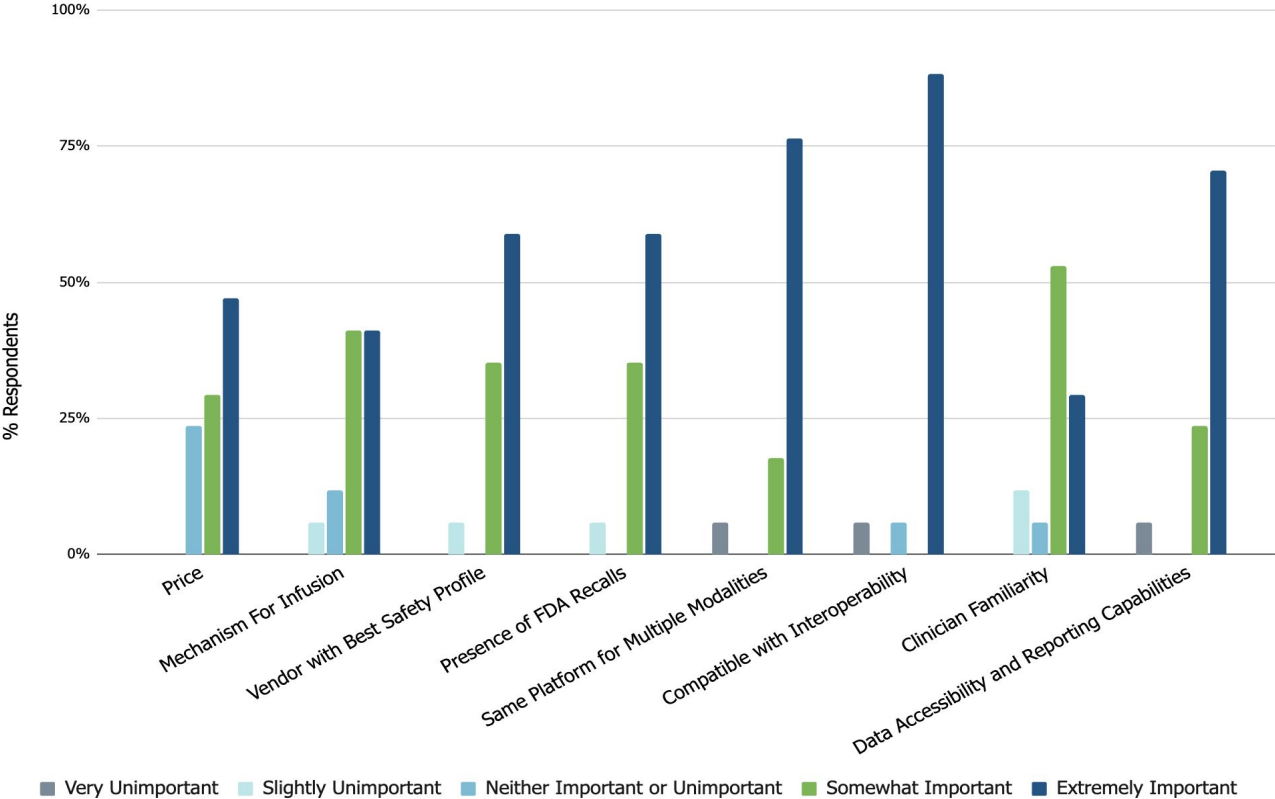
Other: FDA recalls, advancement in technology, and financial considerations

Confidential

# 2024 NIC Infusion Pump Transition Survey



Values most important to you in deciding to transition to a new smart infusion pump



# 2024 NIC Infusion Pump Transition Survey



## Summary and lessons learned

### Summary

- Compatibility with interoperability is the top priority for those considering new infusion pumps
- Alignment of pump types and libraries across health systems is important

### Additional feedback and lessons learned

- Create a multidisciplinary team and identify a project lead
- Leverage end user input
- Consider additional costs involved (contractual, fluids, tubing, etc.)
- Ensure pump build matches electronic health record build
- Investigate wireless strength and wireless capabilities of pumps

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# National Infusion Collaborative

Live discussion with sites actively undergoing pump transitions

# NIC State of Infusion Practice Report



- Published every 6 months
- What's inside:
  - Network benchmarking
  - 2024 NIC Infusion Pump Transition Survey results
  - NIC Clinical Meetings recap
  - Looking Ahead
- Let us know what you want to see!



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# Questions?

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