



ESSENTIA HEALTH MEDICATION SHORTAGE MGMT: IV OPIOIDS

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Essentia Health

Here with you

Essentia Health

- Integrated health system serving patients in Minnesota, Wisconsin, North Dakota and Idaho
- Headquartered in Duluth, MN
 - 14,700 employees including 1,900 physicians/APs
 - Hospitals, clinics, long term facilities, assisted living facilities, ambulance service and research institute



Essentia Health
Here with you

EH Drug Shortage Mgmt Strategy

- Pharmacy/supply chain weekly calls
 - Issues
 - Items to watch
 - Devise strategies
- Section chair/senior leader huddles for significant issues
 - Devise strategies, plan actions



IV Opioid Drug Shortage

- Timeline
 - Escalating since May 2017
- Why?
 - Manufacturing delays at Pfizer following Hospira injectables acquisition
- External mitigation strategies
 - Pfizer prioritizing of syringes/carpujects of highest need
 - DEA increased aggregate production quotas (APQ) for other MFRs
 - Release of quarantined product to wholesalers (June 2018)

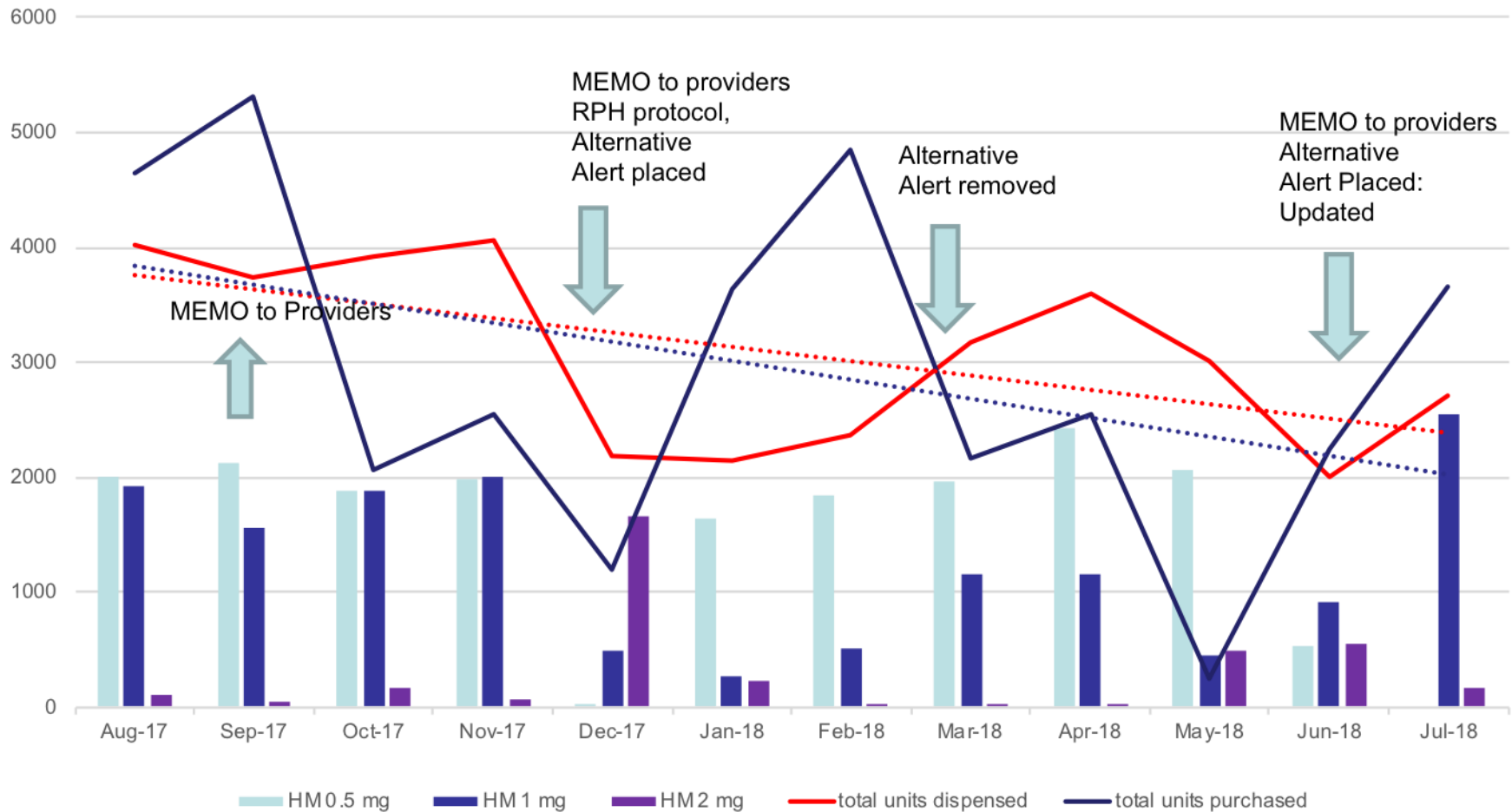


EH Internal Response

- Differ based on size of hospital and needs
- Notification to providers
- Alternative alerts in EMR
- RPh managed policy for IV opioid adjustments



SMMC Hydromorphone IV Dispensing



Essentia Health
Here with you

- Successes
 - Continued supply for patient care
 - Select accountabilities
 - EMR Tools to support required change
- Challenges
 - External/internal communication
 - Forcing actions
 - IT integration: EMR,ADS, smart pumps
 - 340B compliance



References

- https://www.vizientinc.com/-/media/Documents/SitecorePublishingDocuments/Public/PharmFact_DrugShortages_IVOpioid.pdf
- <http://asahq.org/drug-shortages>
- EH Pharmacy Policy: RPh IV Opioid Adjustment



Medication Shortages Starting to "Race in the Rain"

J. Bakken, PharmD

Outpatient Pharmacy Supervisor

North Memorial Health Hospital



Disclosure

The speaker has no actual or potential conflict of interest in relation to this presentation

North Memorial Health Hospital

Robbinsdale

MN



NORTH
HEALTH

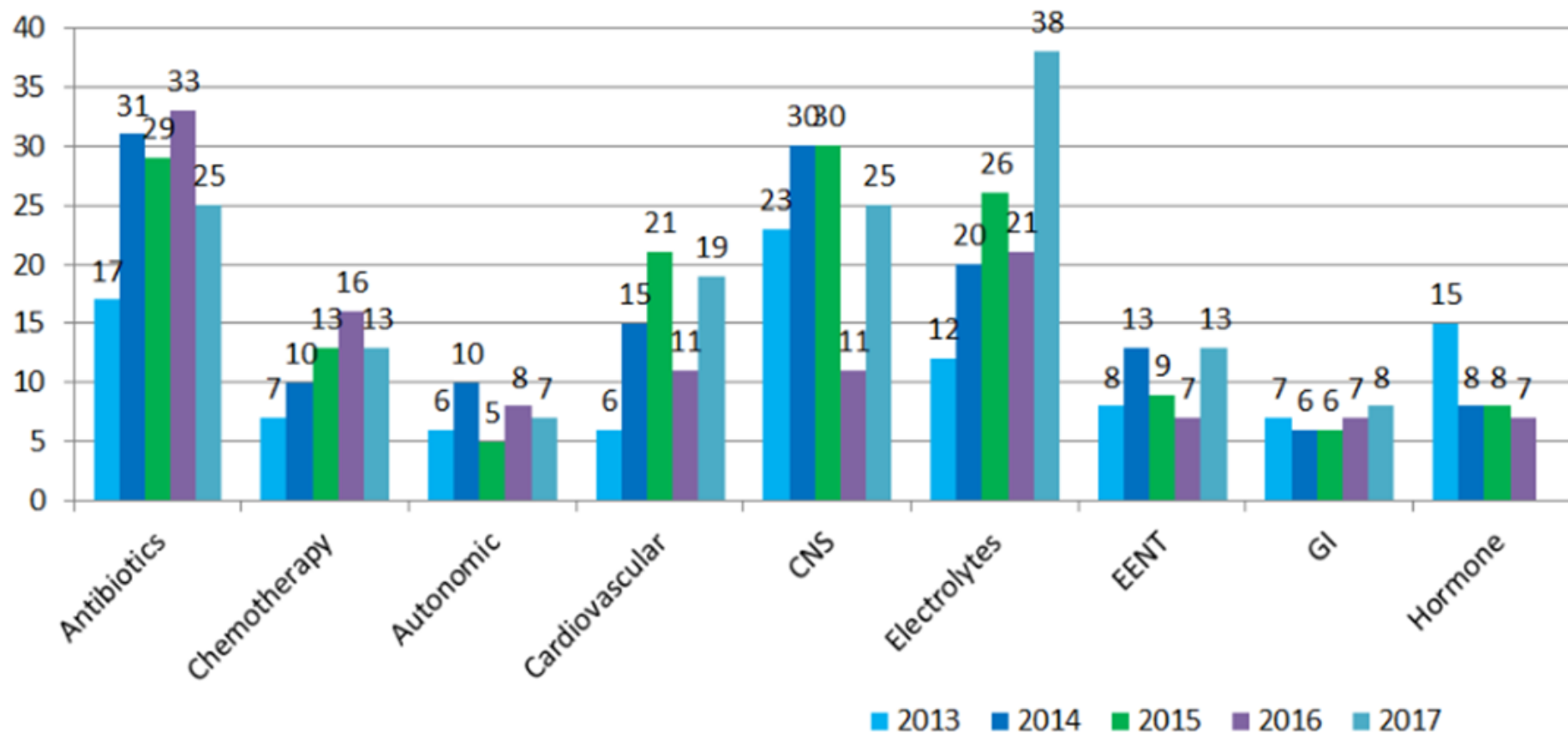
North Memorial Health Hospital Cont.

- 353 licensed beds
- Hospital census ~270
- Level 1 Trauma Center
- Distribution to 2 Urgency Centers, 25+ Clinics, and large multi-state Medical Transport Division
- Two Hospital System

Trends Dr Portages

National Drug Shortages: Common Drug Classes in Short Supply

New Shortages Reported: 2013-2017

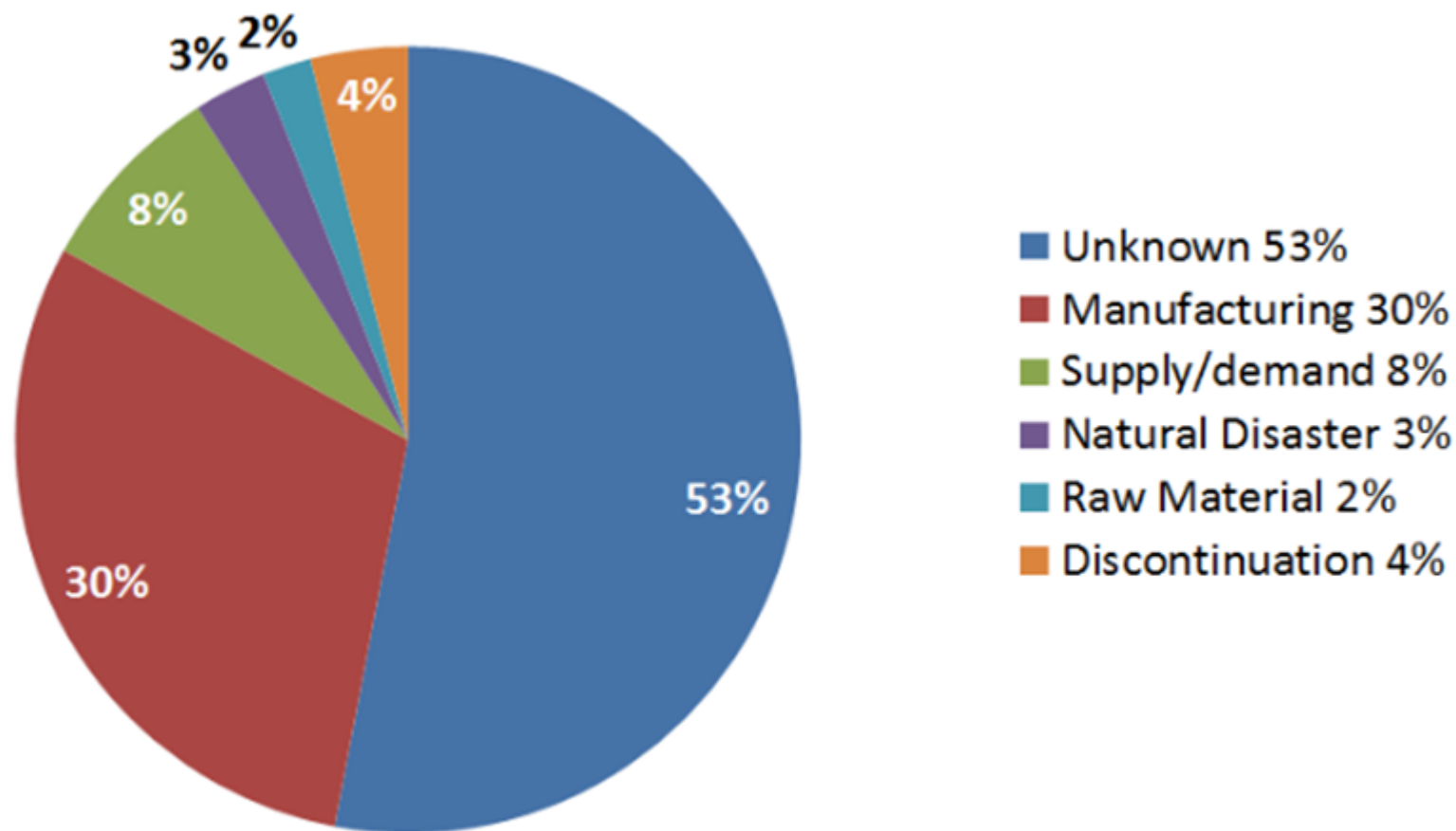


University of Utah Drug Information Service

Contact: Erin.Fox@hsc.utah.edu, [@foxerinn](https://twitter.com/foxerinn) for more information.

National Drug Shortages

Reasons for Shortages* – 2017



**Based on information provided by manufacturers to the University of Utah Drug Information Service*

University of Utah Drug Information Service

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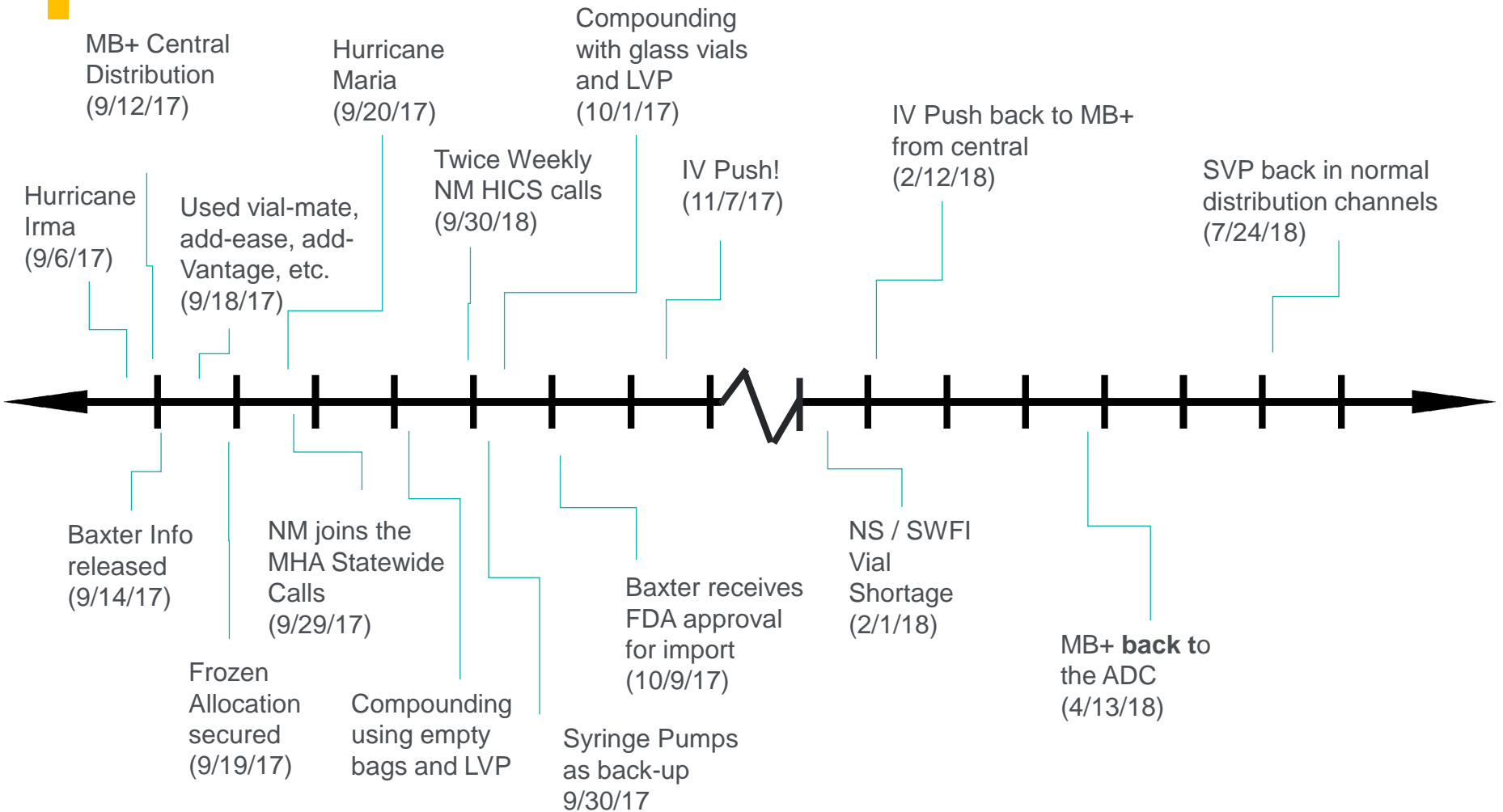
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Components of shortage management



Community Prevental (SVP) Initiative Shortage

North Memorial's SVP Journey



Thank you

Drug Shortages

DAVID OTTERNESS, RPH

PERHAM HEALTH PHARMACY

Pharmacists Need to Remain Aware of Drug Shortages and Be Prepared to Take Action

It is important for pharmacists to stay informed about ongoing drug shortages and factors.

Identifying drug shortages is important in determining how to address them.

The FDA and the American Society of Health System Pharmacists (ASHP) have 2 distinct definitions of a drug shortage.

The FDA identifies a drug shortage as the period of time when the demand for a drug exceeds the manufacturers ability to produce it,

ASHP officials define drug shortages as a shortage of all drug and biologic products that have a national impact.

ASHP often lists more drug shortages than the FDA, according to information from the presentation.

Pharmacy Outsourcing – Section 503B

2013 – New legislation after New England Compounding Tragedy

Law created new category of compounder – “Outsourcing facility”

Outsourcing facilities have not been able to keep up with demand

Communication

Networking with others in profession

Use resources within organization

Beg, borrow, be careful!!

Questions

Thoughts from participants

Stories

Other

Thank You