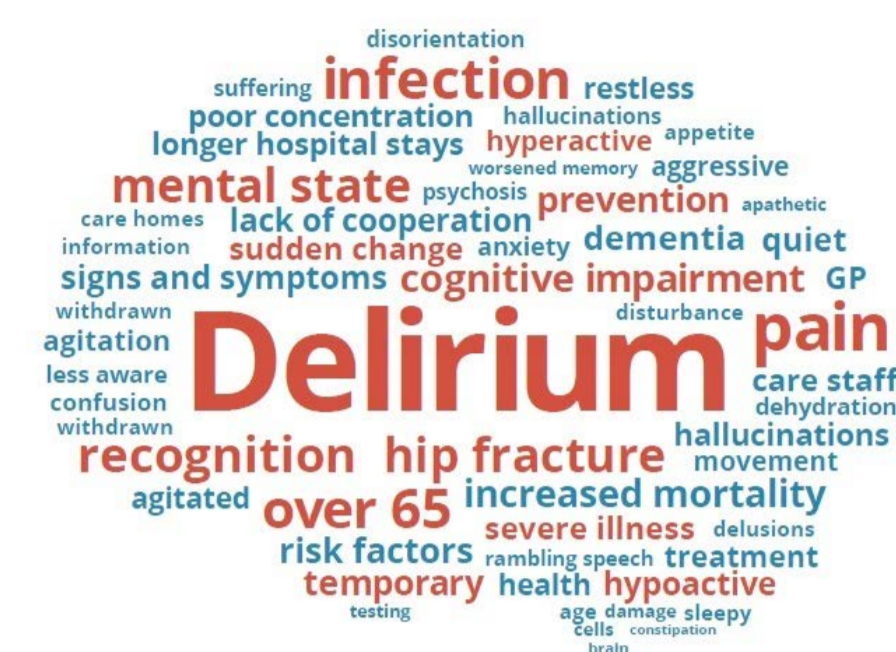


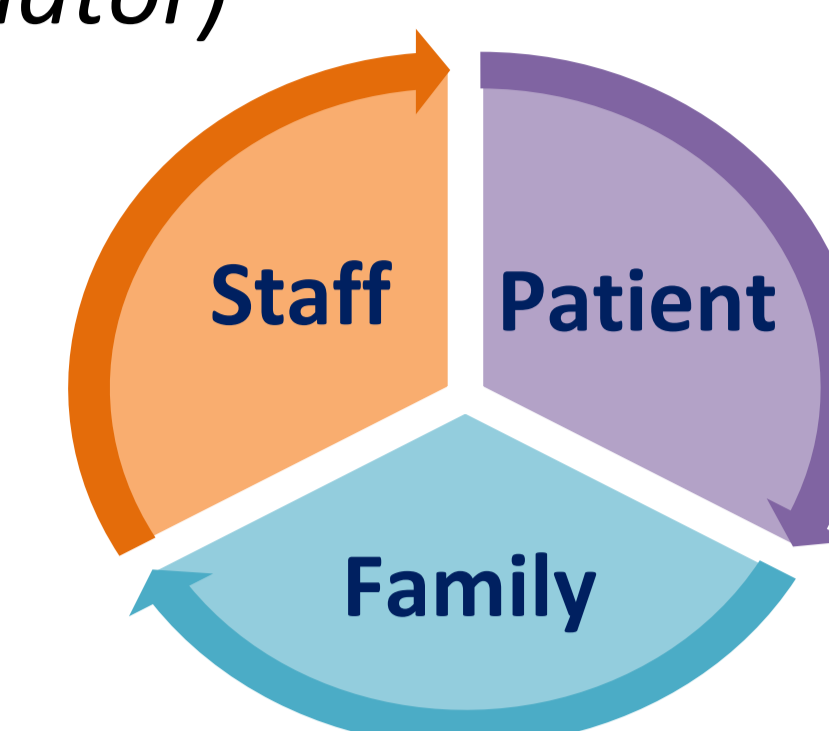
# The ERH Delirium Collective

Dr. Jean Warneboldt, Mariam Manna (SFU Student), Tracey Giles (PQI Coordinator)



## Aim

The ERH Delirium Collective will change the standard of care for 5% of all medical patients in Eagle Ridge Hospital by June 2018.



## Background

- Delirium is clinically important, affecting up to 30% of geriatric medical inpatients (Can. Hosp. Conf., 2013; Maracanto, 2017)
- Delirium is a patient safety priority for Fraser Health due to serious and preventable harm to patients
- In a step towards developing as a Senior's Friendly Facility, the ERH Delirium Collective focused on improving outcomes for seniors with delirium in a patient-centered, team-based and evidence-based manner

## Project Design & Strategy

### Process Measures

- Pre-Printed Order (PPO) use
- Nursing Surveys
- Hospitalist Survey

### Outcome Measures

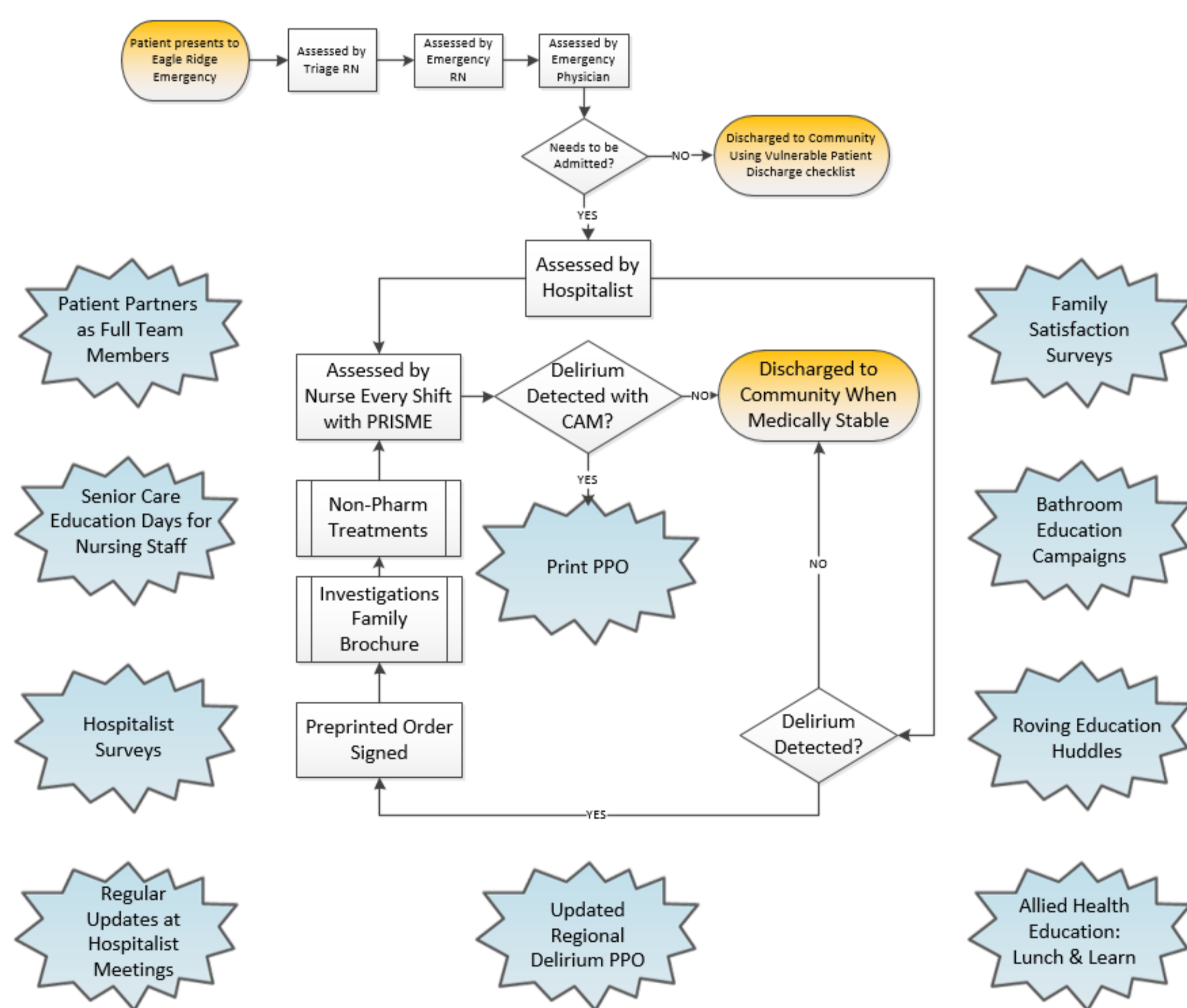
- Family Survey Results
- Length of Stay
- Discharge Disposition (Mortality)

### Balancing Measures

- Readmissions

## Changes Made

Patient Pathway: Delirium Care at Eagle Ridge



## Team

- Executive Sponsors: Lisa Zetes-Zanatta, Executive Director ERH & Anita Wempe, Director Clinical Operations
- Medical Sponsor: Dr. Julia Morley, Medical Director, ERH
- Physician and Project Lead: Dr. Jean Warneboldt
- PQI Team: Tracey Giles, PQI Coordinator & Janice Eng, Data Analyst
- Clinical Nurse Educators: Gilma Johnston, Jennifer Brett, Tricia Mcaloney
- Patient Voices Network: 2 Patient Partners
- Research Support: Mariam Manna, SFU

Key supporting organizations include:

- ERH Admin., FHA Regional Delirium Steering Committee, FHA Physician Quality Improvement
- Patient Voices Network, Simon Fraser University PQI Student Volunteer Program

## Contact Information

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## Results

Use of PPO for Delirium increased from late 2017 to early 2018 with changes implemented at ERH. This shows a change in standard of care and uptake of evidence-based care.

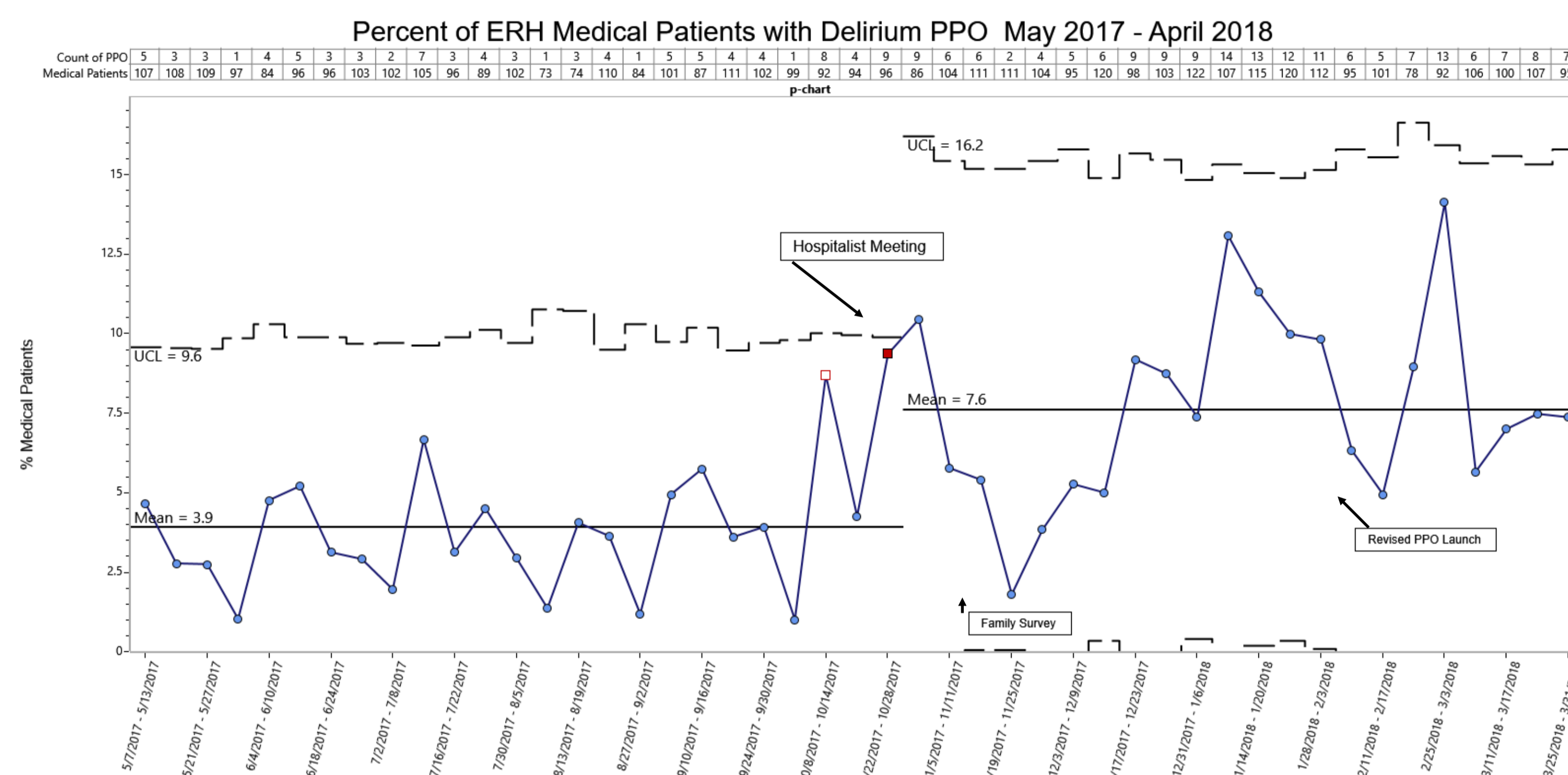
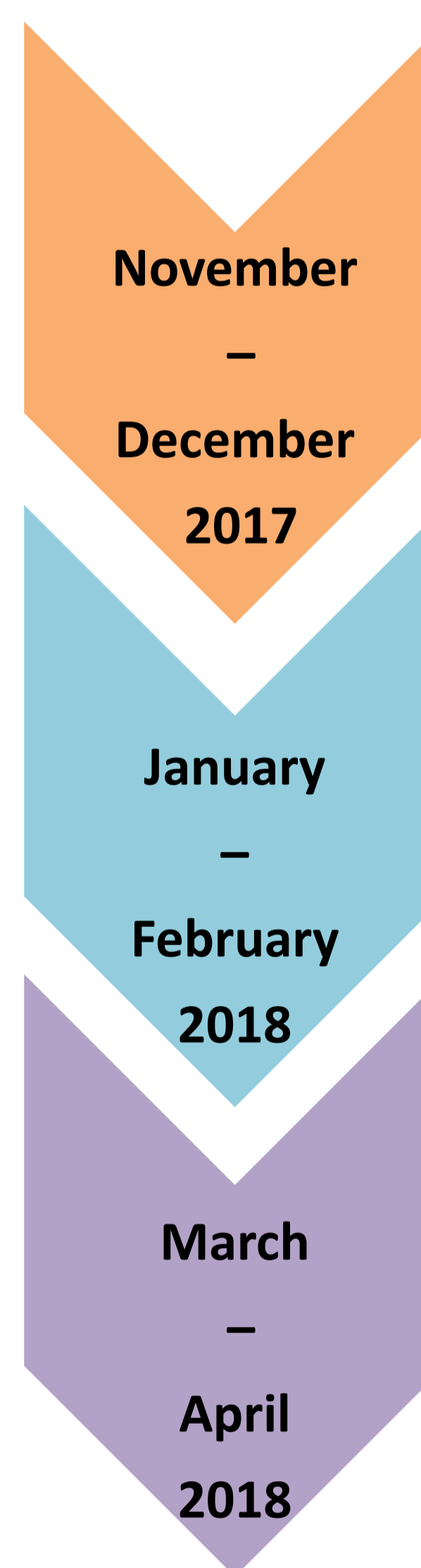


Figure 1: PPO use was a Process Measure for the ERH Delirium Collective. This shows increased use of the Delirium PPO from 3.9% to 7.6% of all medical patients representing a change in the standard of care for hundreds of patients.



- ERH Hospitalist Meeting
- Family Survey Tool implemented
- Seniors Education Day for Nurses
- Meetings with Regional Delirium Team
- Roving CNE cart to all acute wards at ERH
- Bathroom Poster Campaign in all staff washrooms
- ERH Hospitalist Survey
- Nurses start distributing Surveys and Patient Brochures
- New Regional PPO for Delirium launch
- Meeting with Regional Delirium Team
- Second Seniors Education Day for Nurses
- Lunch and Learn with Allied Health
- Canadian Frailty Network Innovation Series Application Submitted

## Future Directions

- Continued inclusion of all members of the healthcare team (including physicians and patients)
- Expanding focus to include integrating Senior Friendly Care initiatives (such as the Dine and Dash Program with Volunteer Services)
- Supporting spread to other areas of ERH (eg. ER) and other sites (within and outside FHA)

## References

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