

# Safe use of opioids national collaborative

Auckland DHB



# Aim

To reduce incidence of nausea and/or vomiting related to opioids prescribed on discharge from Auckland City Hospital's orthopaedic wards by 25% by March 2016.

# Scope

**Testing area:** ACH orthopaedic wards (75 and 77)

**Harm:** Nausea and/or vomiting

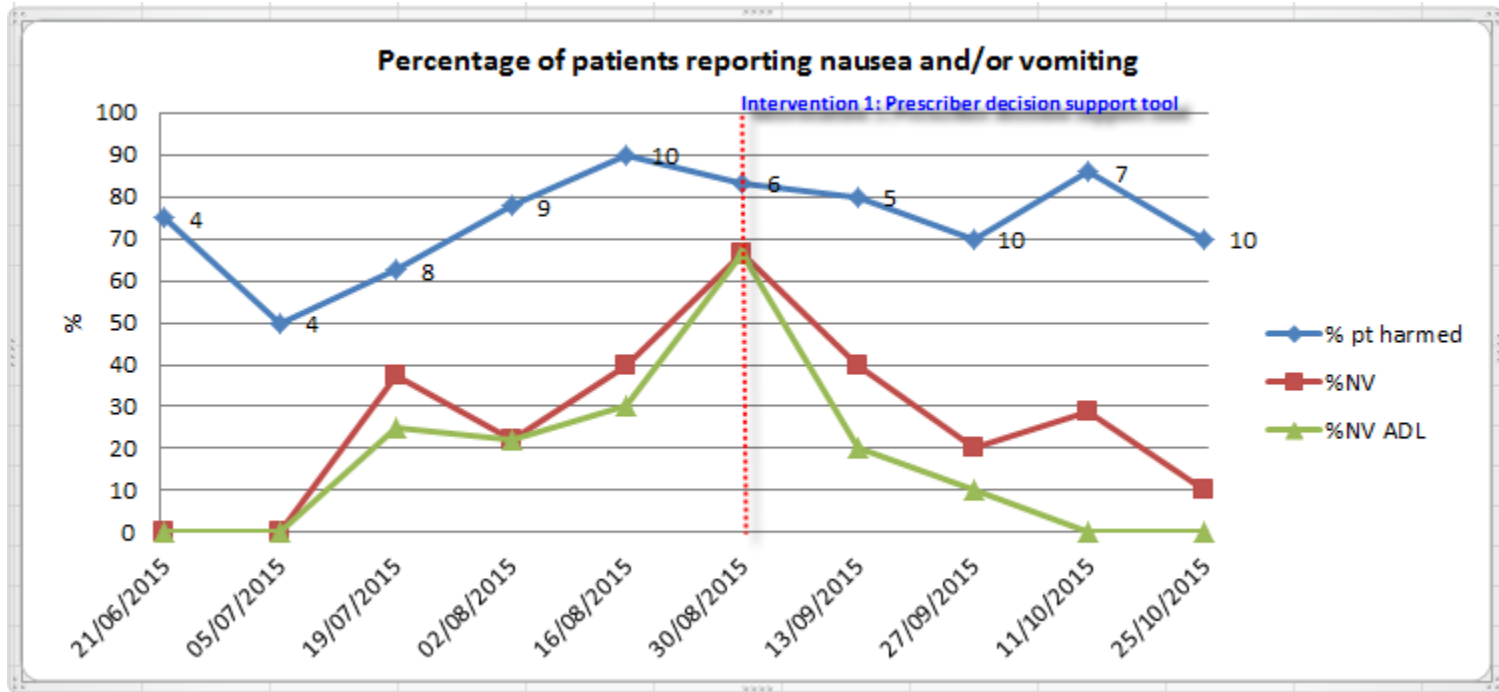
**Patients:** Ortho patients discharged on at least one opioid

**Exclusions:** Ortho outliers, chronic opioid use, contact beyond 5 days of d/c

# List of interventions tested

- Prescriber decision support tool
  - flow chart
  - positive feedback
  - current habits relatively safe
- Patient information leaflet
  - health literacy feedback

# What the data shows



Prescriber decision support tool introduced in week 13

Weeks	Red	Amber	Green
1 to 4		3	4
5 to 8		13	1
9 to 12		3	9
13 to 16		6	5

G= correct  
A=wrong safe  
R= wrong unsafe

# Key lessons/achievements

- team and sponsor engagement
- house officer buy-in
- harms affecting activities of daily living from patients perspective
- avoid struggles!

# Struggles

- time and manpower for data collection
- lack of IT support

# Successes

- organisational enthusiasm and support for project.