

We Prefer Decath...

Optimization of Foley Catheter Utilization at the Medicine Hat Regional Hospital

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The Problem :

Unnecessary Foley Catheters Harm Patients

✓ Foley Catheters are an important part of the care in critically ill patients or those with bladder obstructions



H 1 in 5 hospitalized patients are catheterized

X 25-50% are for inappropriate indications

Clock Often left for longer than necessary

? 40% attending physicians unaware of patient catheter status

Person Often employed for convenience

80% UTIs in hospital catheter related

The Risks

3 point restraint

- Deconditioning
- Blood clots
- Pressure ulcers
- Pneumonia
- Weakened bladder
- Falls

Urinary infections (↑ daily by 5%)

Sepsis in 4% (mortality → 15%)

LOS ↑ by 2-4 days

Injury to urinary tract

Pain & Delirium

The Process :

Learning to Think Differently

Research:

Literature search
Specialist Consultation
Indication development
Operations support

Collaboration:



FUN

Interactive quizzes
Mega-posters
Videos
Workshop
Walk abouts
Patient pamphlet

Conversation & Knowledge Sharing:



Measurement & Evaluation:

Real time data
Analyzed monthly
On unit feedback



Process Change:

Daily re-assessment
Physician reminders



REPEAT, REPEAT, REPEAT

Watch our video

www.goo.gl/4uzQBB



The Results :

A Change in Culture

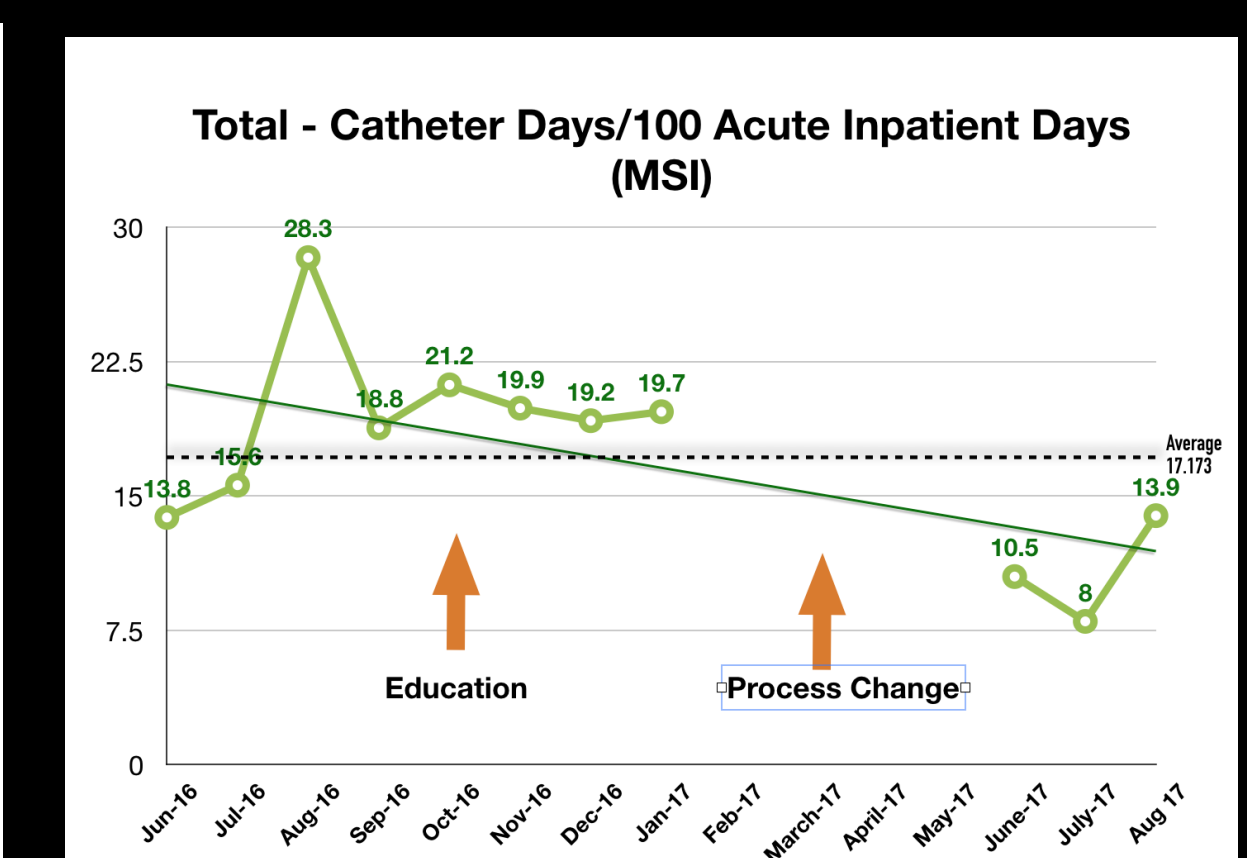
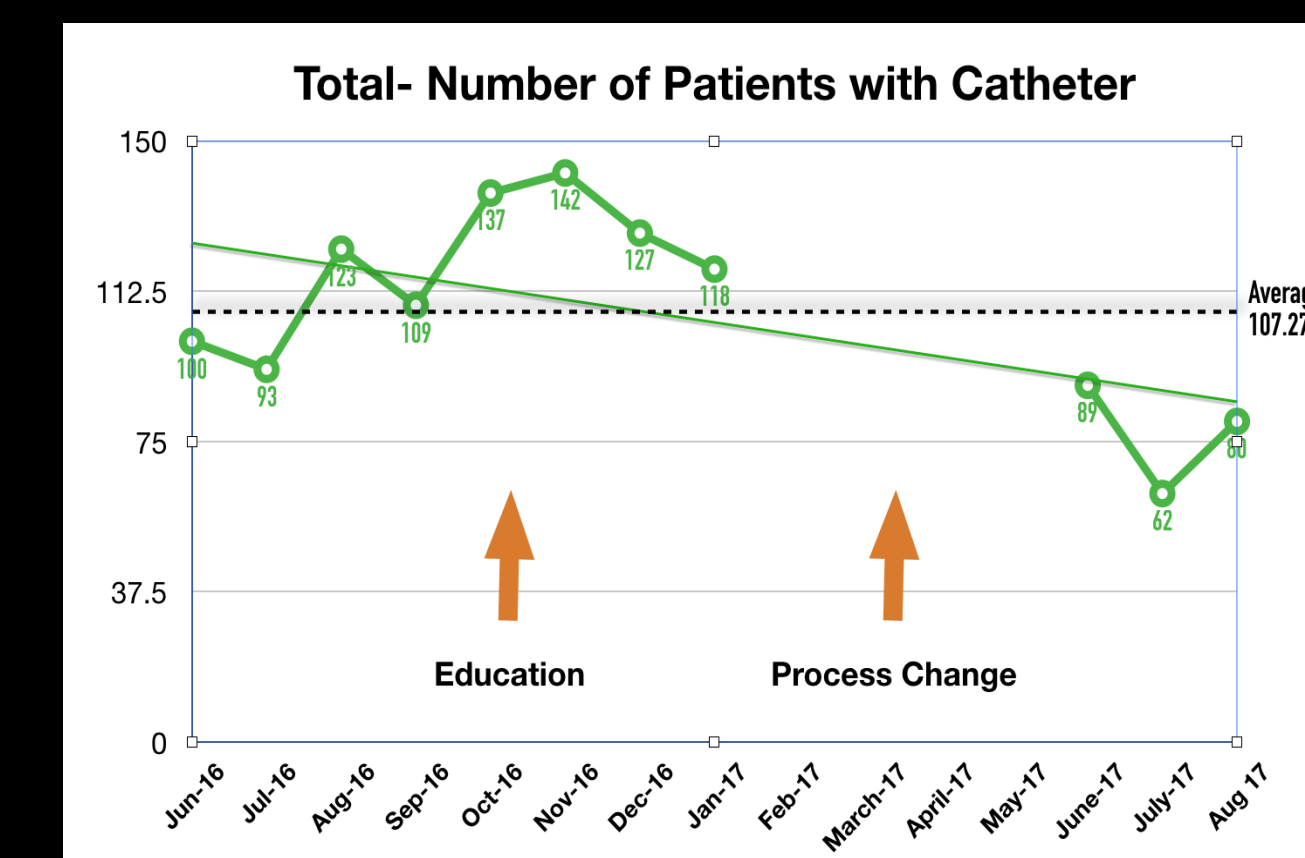
“A New Appreciation For a Different Way”

Looking for Unnecessary Catheters Everyday

as a TEAM



Data & Learnings:



↓ 35% Reduction in Absolute Catheter Numbers

↓ 38% Reduction in Catheter Prevalence

⚠ Data was challenging to obtain

⚠ Time intensive & lengthy project

What's Next?

Sustained monitoring & feedback of results

Monitoring infection rates

Spreading work through zone

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