A QUALITY IMPROVEMENT PROJECT TO IMPROVE CLINICAL MATERIALS MANAGEMENT

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Why is this important?

- Improved clinical materials management leads to better quality of care and supports patient safety
- Staff state they have used an expired or recalled product on a patient
- Patient harm does occur due to lack of necessary and appropriate supplies



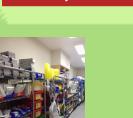
Before





Inspiration

Two units completed a 5S project at Red Deer Regional Hospital. The Question: "How might we spread this success and have a greater impact on the system?"



Collaborative Education

34 staff from 7 different units were offered a full day of education.

- The 5S process
 Quality Improvement Methodology
 Change Managment



"The people that do the work, change the work"







More and More Waste

Through this process we found over \$20000 in waste on 6

units. Where possible, all

expired items were sent to

third world countries.



Work, Work, Work

6 units moved forward as a collaborative and worked in their respective areas. Teams included RNs, LPNs, HCAs and Unit Assistants.



Welcome to Your 5S Storage

enthly >>>> Ensure Monthly audits are being completed to track you progress

Quality Board Metrics >>> Visual indicator of such results: Let the team know how it's society.

Standing Quality To address team concerns and review monthly audits

New Hire Space Ensuring all new staff have understanding on how to maintain your 6S storage space

Common Themes

- Significant amount of costly wound care products were expired
- Excessive amounts of
- patient specific overstock • Units were special
- ordering items that are available in central stores • Common products were special order and not
- available in stores
- "Just in case" syndrome (Hoarding)
- The need to engage with Infection Prevention and Control regarding standards of storage and usage of clinical materials. Lack of awareness of clinical materials cost and process



"I feel more empowered in my work"
"I had no idea how much we wasted and how much supplies cost"









Sustainability

All of the units mentioned at the education days that they have tried to improve their supply usage and space before.

By implementing this collaboratively, putting into place standard work such as auditing and bringing cost awareness to frontline, we expect this work to be sustainable for years to come.



Share and Spread

Plans are to spread through the remaining units at Red Deer Regional Hospital as well as other sites across **Central Zone**



- Physical space savings
- Projected \$\$ savings
- Increased staff engagement
- Standard processes implemented Reduction of supply waste
- Improved organization of materials
- Staff time savings







