



A Digital Learning & Engagement System Improves Culture and Reliability

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Learning Objectives

- Describe a strategy to increase team engagement and patient safety and create a healthy environment in the emergency department.
- Discuss creating a culture of accountability through transparent and real-time communication and performance benchmarking using an interactive, digital team communication board.



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The Queen's Health System

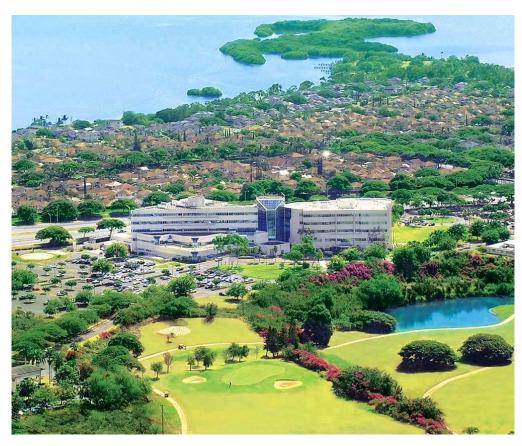
Our Mission: to fulfill the intent of Queen Emma and King Kamehameha IV to provide in perpetuity quality health care services to improve the well-being of Native Hawaiians and all of the people of Hawaii

About Us



The Queen's Medical Center – West O`ahu Emergency Department

- West O`ahu campus: 104 beds
- Emergency Department (ED)
 - 26-bed ED
 - 60,000 patients annually
 - 15% admission rate
 - Over 120 team members



FY 2023 Volumes

QMC-WO FY23 Volume = 59,191 visits

Visits per Care Space (23)

Visits per Care Space Inc. Hallway and Other (46)

Visits per Sq Ft (13,051)

QMC-WO	Benchmark All EDs	Benchmark 40-60k
2574	1149	1195
1287	1149	1195
4.5	2.4	2.5

Benchmarking data from EDBA 2021 report

Reality After the Pandemic



< 20% of the ED team reported feeling "fully engaged"

Creating a Highly Reliable Safety Culture



Building relationships



Sharing information transparently



Creating a safe reporting and learning environment



Forming accountable teams and principled leadership

Project Overview











Leveraging an interactive digital staff communication board

Share knowledge & comparative data

Increase staff engagement Promote a healthy care environment

Improve patient safety outcomes through high reliability principles



Instant notification process to the manager



Manager accountability



Regular updates were provided to the staff until issues were resolved



Forum for managers to share patient safety data transparently



Healthy competition to drive improvement



Coupled communication with meaningful recognition



Engaged team while creating habits to sustain optimal care practices

Adoption of Interactive Digital Communication & Huddle Board

Building Relationships

1. Kudos & Shout-Outs 2. Issues 3. Community 4. Make Me Laugh 5. Metrics 6. Pharmacy 7. ED Education 8. Retired Updates June 2023 Kudos (#kudos) May 2023 Kudos April 2023 Kudos March 2023 Kudos February 2023 Kudos + Add an issue Jared & Miko in back pod tonight! Jada for assisting with expediting Jon S. Thank you for taking over my Mariah, i heart you so much!!!! Shawn from CT is so helpful! Thank ED patient for a time, while I dealt with Working with you is always a good day! you for always hooking the patients discharges You guys were on the moves, thank you my ICU patient. for all your help!!! back up. It helps us out so much. **☆** 0 **★** 6/26/23 **△** 0 **□** 5/29/23 △ 0 🛱 4/29/23 Shayne for always doing charge rounds PAM ~ Thank you for doing an and taking care of all her nurses Shout out to Chris for being calm Great work, feedback, and astonishing job as charge on 3-29! Way Masha & Cari: thank you for rolling to go speaking up for patient safety!!! under pressure on an exceptionally collaboration from Pam Igra Malu and with the punches and figuring out flow all of the Fast Track Lead team! I think crazy night shift 5/21 on Day 1 of vertical flow go-live :-) ₫ 0 🛱 3/30/23 Jada for showing me how to open the we are going a really good job and kudos section on the lens board MEGAN is a ROCKSTAR!! So cool and problem solving as we go! -Jada Thanks Miko for being super helpful calm when dealing with an ER that is Vero: for your leadership one day 1 of tonight!!! I appreciate you! literally busting at the seams!!! Thank Vertical Flow go-live! Thank you for your Cari for being a good float and covering Dewey for being my right hand man in you for all your hard work!! suggestions and dedication :-) everyone's lunch as timely as possible back pod tonight!!! MVP!!! -Lina many thanks to Lina for helping me out when I was slammed in the back CARI: Thank you so much for Marvelyn: for been so flexible in -- thanks Jada for making sure report Chris: You are calm with a plan for remaining calm during an extremely figuring out the next schedule for the was called and pt was ready for everything! Thank you for your challenging day as charge!! YOU ROCK!! USs ~ Marni transfer before going to your break leadership Easter nightshift! ♪ 0 前 3/25/23 Mariah and Nikki, thank you so much for helping me with my patients in Thanks Axel for being an awesome Noemi, Vero, Annette, thanks for thank you Jada for offering me a lunch backpod when I got super busy. HUGE Shout out to Dom Ej Mike Gemel and float tec & helping me with some bringing me up under your proverbial break while in the back pod!! -Gemel HELP!!! all of security for helping with H15 'persistent' patients all night long! wings. Mahalo -Noe when he got a little rowdy. Everyone did ↑ 0
↑ 6/26/23 a great job at keeping the pt and our to Gemel for being a great pod mate in Charisse! Welcome back, you didn't ANNETTE: "I am so thankful to "I just wanted to let you know that my staff safe! :) -Jada back pod. He is a real sharp shooter skip a beat, so glad to have you back!!! Annette ER RN for taking care of me. nurse last night, Jessie, was really with IVs She worked so hard. God bless you." \sim great. And so is my nurse today. Thank



Seal rewards



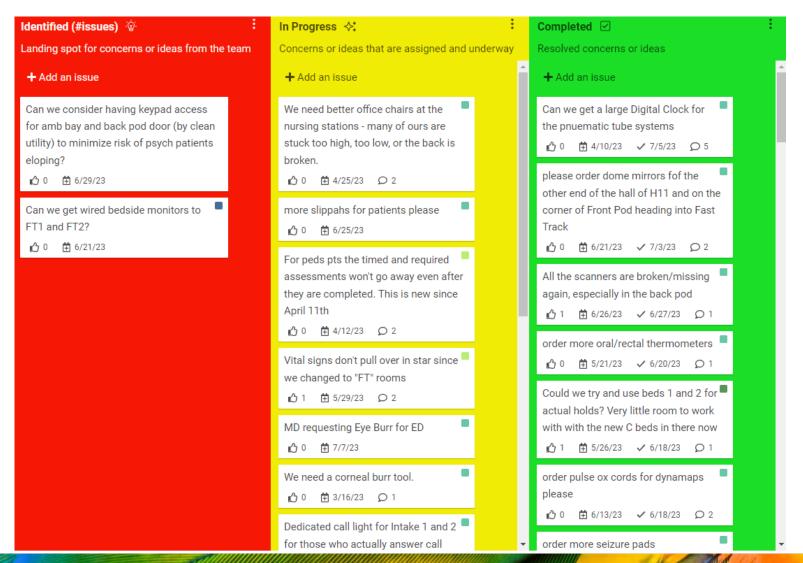
THE QUEEN'S SEAL REWARD ITEMS



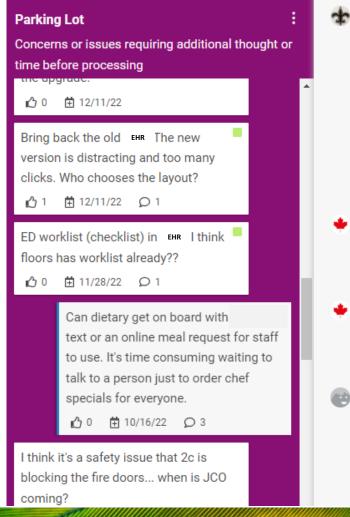




Safe Reporting Environment



Safe Reporting Environment



h Dianna Elizabeth Motley

Thank you for bringing this to our attention however, sorry but tiger texting will not be possible. First, food ordering will need another system (Health touch system) in order to calculate nutrients/calories based on diet orders and secondly, just like medication orders to pharmacy or laboratory results, food ordering will need to be sent to trained staff which is centralized in dietary call center (conceirge).

8 months ago - Edit - Delete

risti Lyn Legaarden 🖖

reached back out to Dietary 11/08/2022

8 months ago

Kristi Lyn Legaarden

emailed Chef Arin 10/17/2022

9 months ago

Anonymous (Reporter)

Can dietary get on board with texting or an online meal request for staff to use. It's time consuming waiting to talk to a person just to order chef specials for everyone.

9 months ago

Sharing Information Transparently

BCMA Compliance

Added: November 11

Great job on improving our BCMA
Compliance. The names below have
the best compliance and in appreciation
for your dedication please see Dianna
for a \$5 coffee card.

98.82%	98.24%
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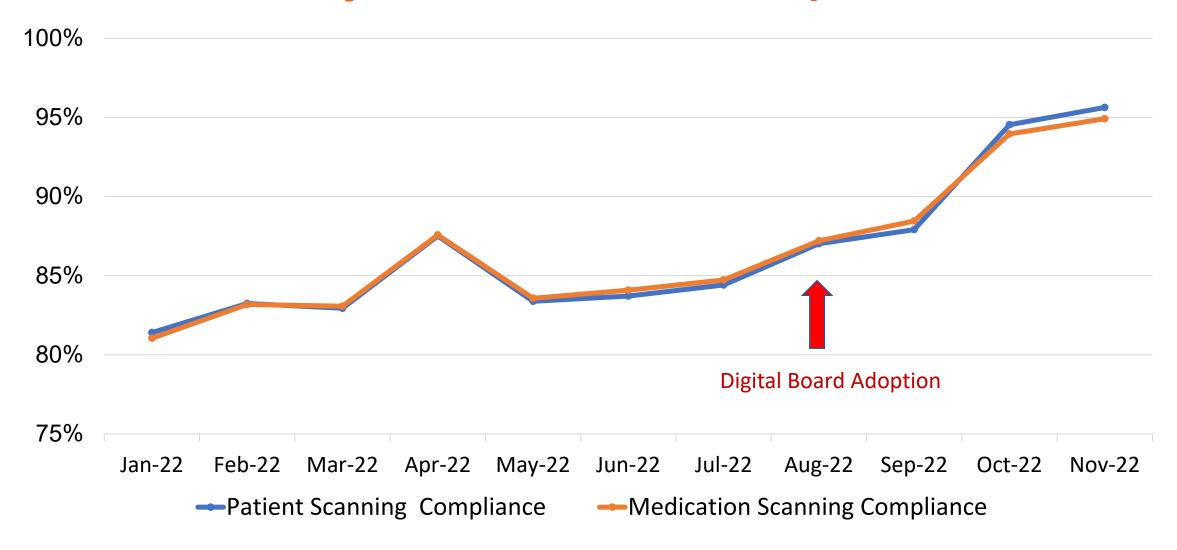
BCMA: Bar Code Medication Administration

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we will soar

vizient.

Medication Safety: BCMA Utilization Improvement in ED





Added: October 26

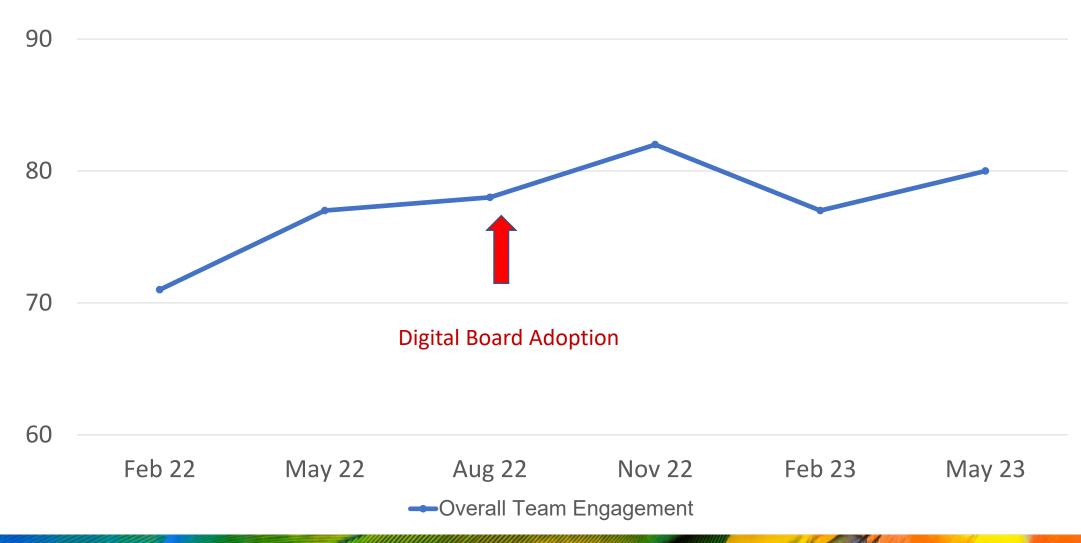
We know we messed-up and we are so, so sorry. We made these little jellyfish air plants for you Please see Dianna & Kristi for your gift.

Overall Team Engagement



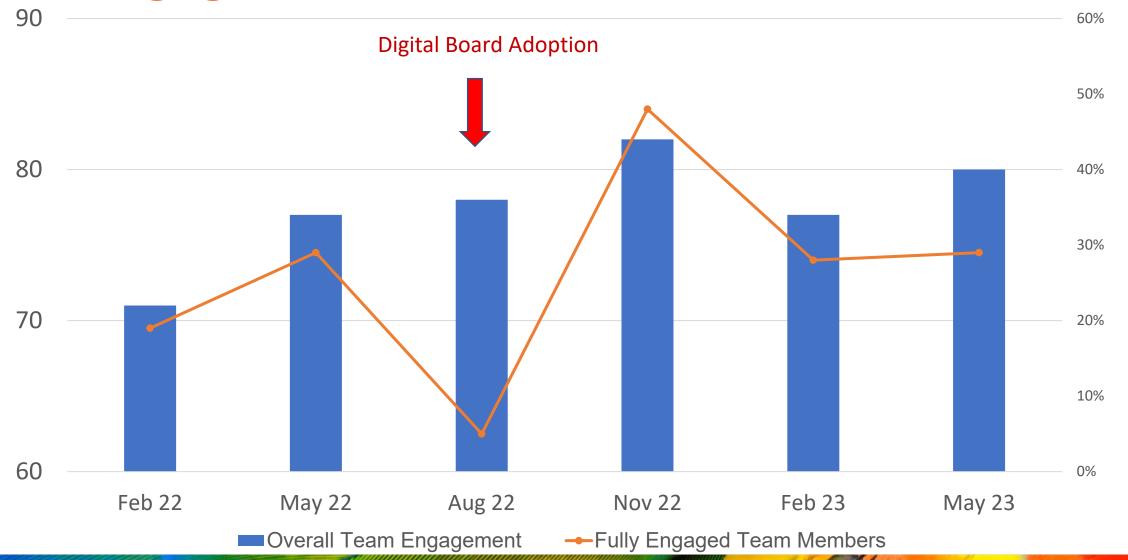


Overall Team Engagement Scores





Team Engagement Scores





Outcomes and Impact Continued



Focused approach to improved patient care



Efficient and engaged team with highly effective communication



Hub to host team wins, concerns, progress, and improvements



Transformed the ED from a reactive culture towards safety problems to a proactive team



Provide high quality and safe care using the principles of high reliability

Outcomes & Impact

HEARD: The staff also reported feeling heard and enjoyed how they can easily escalate and report any concerns.

SAFE / HEALTHY ENVIRONMENT: Caregivers reported feeling safe to raise concerns and issues using the electronic board.

ACCOUNTABLE: Focused approach for team improvement.

TEAMWORK & COLLABORATION: Manager able to better understand priorities and the needs of all staff.

LEARNING CULTURE TO IMPROVE: Transformed the ED from a reactive culture towards safety problems to a proactive team.

CONTINUED IMPROVEMENT: Provide high quality and safe care using the principles of high reliability.

Uniquely Innovative



STANDARDIZE WORK



IMPROVE COMMUNICATION



BUILD CULTURE
WHILE CAPTURING
AND MANAGING
IMPROVEMENT
IDEAS IN REAL TIME



UTILIZING
TRANSPARENT
BENCHMARKING
DATA TO RAPIDLY
IMPROVE A CORE
NURSING
SAFETY PRACTICE

Lessons Learned

- Keep communication concise.
- Staff escalation of issues actually makes it easier for management to be accountable.
- Don't let the board go stale. Switch it up daily if possible.
- Run through the board with new staff upon hire.

Key Takeaways

- Generational learning
- Accountability
- Every voice heard and valued
- Safe and reliable environment
- Identify 1-3 super users to manage the board

Questions?



Contact:

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Robin Kalohelani, rkalohelani@queens.org

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