

# Reducing Overutilization of Telemetry on a Medical-Surgical unit

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## Background

- Telemetry (tele) overuse on non-critical care floors is an issue in hospitals
- It results from a lack of knowledge of guidelines
- One major consequence is telemetry bed shortages

## Methods

- A tele d/c quiz was created in Microsoft Forms to evaluate RN learning. A link was sent to RNs
- Educational intervention = handout summarizing the Epic process with BPAs sent by email

## Results

- Pre-intervention quiz scores had n=20 compared to post at n=1
- The pre-scores were higher than post-scores
- Data points for post-scores couldn't be obtained due to an Epic system change

## Discussion

- Providence issued a system wide Epic practice change on **June 18, 2024** eliminating BPAs due to nurses' frequent dismissals
- The workflow was redesigned so only doctors could discontinue tele orders

## Purpose

- To evaluate and re-educate RNs on Epic's Best Practice Advisories (BPA) for tele discontinuation (d/c) on the Clinical Decision Unit (CDU)

	Average quiz score	Percentage (%) of patients monitored beyond telemetry order expiration
Pre-education	5.9/10 (n=20)	32
Post-education	5/10 (n=1)	To be determined

## Implications for Practice

RN education requires reinforcement and application to daily tasks

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