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Improving Bedside ECG Monitoring in Telemetry

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CENTRACARE St. Cloud Hospital



Improving Bedside ECG Monitoring in Telemetry



Plan

To improve accuracy of bedside ECG (EASI lead) monitoring through accurate placement of electrodes and proper skin preparation

Do

•Obtain staff's baseline knowledge of accurate lead placement and skin preparation, based on AACNs "Best Practice Alert for Bedside ECG Monitorina"

•Educate staff on proper lead placement and skin preparation

•Audit process using AACN's electrode placement audit tool

Team Members

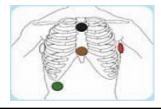
Teresa Jahn MSN APRN CCRN CCNS Jennifer Lang BSN RN Jaclyn Hoppe BSN RN Telemetry RNs and PCAs

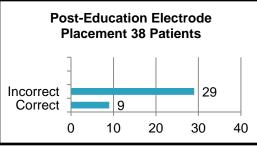
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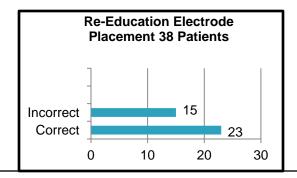
Check

Pre Education Survey: N = 47 RNs

1. Able to correctly draw electrode placement on a chest diagram: Correct: 15 Incorrect: 32 2. Able to correctly describe steps for proper skin preparation: Correct: 12 Incorrect : 35







Act

October and November 2015

 Staff were surveyed to access knowledge of proper electrode placement and skin preparation during annual "Ed Days" •Education was provided to RNs and PCAs and laminated pocket cards were created and given to staff to illustrate proper electrode placement

•Electrode placement champions recruited •Skin prep pads were placed in every patient room

December 2015: First audits completed

January 2016: Re-education of all RNs and PCAs during unit meetings

March and April 2016: Second

round of audits completed

References

