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Patient Safety Initiative: Web based Education on the VCUHS Code Carts

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Introduction
- Efficient and proper use of code carts during patient emergencies is crucial to patient safety and timely delivery of patient care.
- Interactive learning modules enable clinicians to receive standardized training.

Objectives
- Learners will be able to demonstrate knowledge of the contents and location of items on the VCUHS code cart.
- This training is expected to improve code cart knowledge and result in more effective use of the carts when responding to a patient emergency or "code blue".

Methods
- Web based interactive learning module with instructional narration.
- Photos depict the outside of the cart and the contents of the six drawers by name.
- Presentation located in the VCUHS learning exchange where it is accessible to staff and students.
- A post-assessment quiz follows the module.

Results
- Adult code cart module: 49% (521) failed the quiz on the first attempt, 3.7% (39) failed more than once.
- Pediatric module: launched March 2017, 3 persons completed and passed.

Conclusion
- Standardized and easily accessible code cart training is designed to improve code cart knowledge and result in effective use of code carts when responding to a patient emergency or "code blue".
- Can be updated when changes occur & no cost to the learner.
- Other institutions can replicate this module and tailor it to their institution.
- Future goal is to increase awareness of this education module to staff and students.

References

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