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

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Introduction

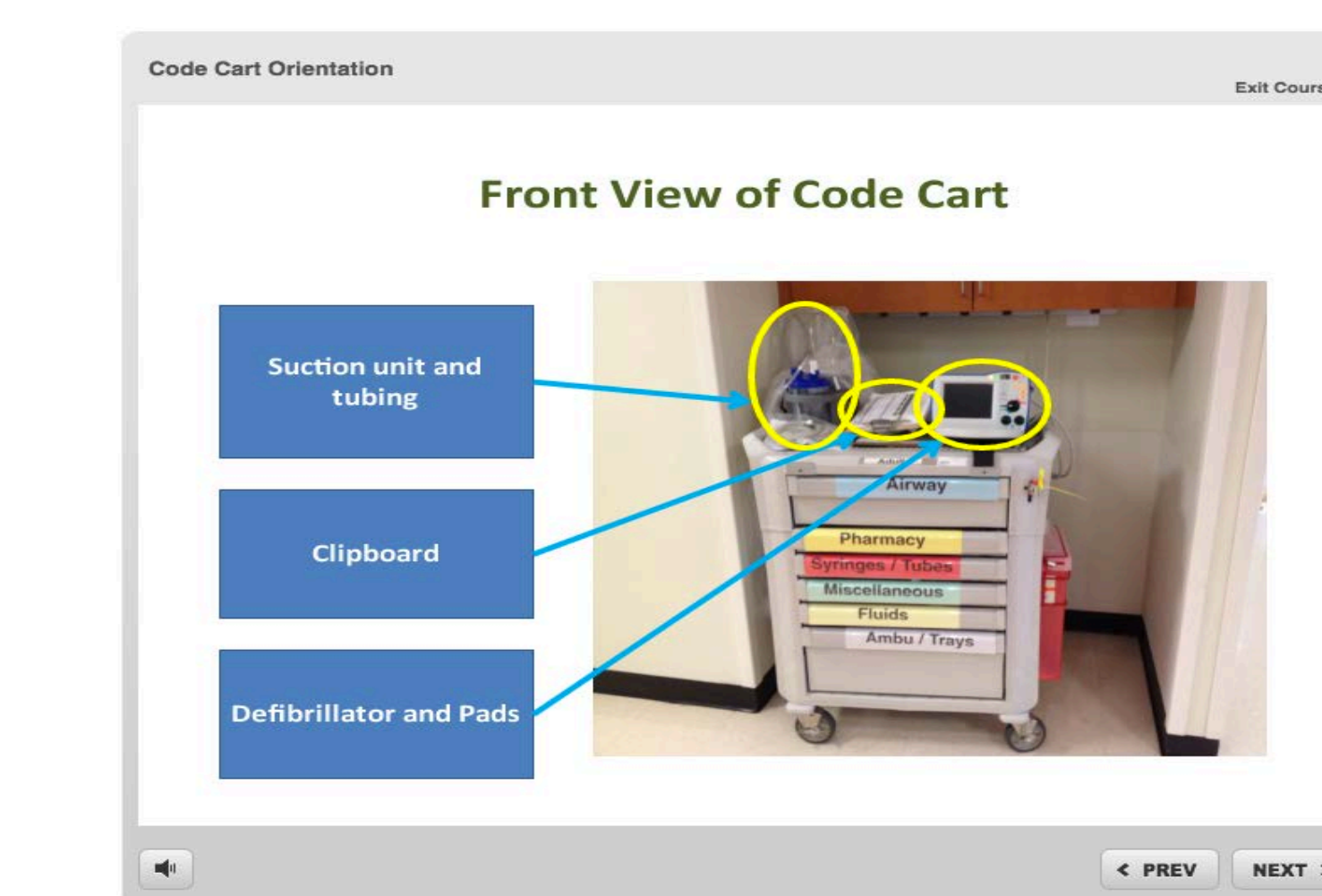
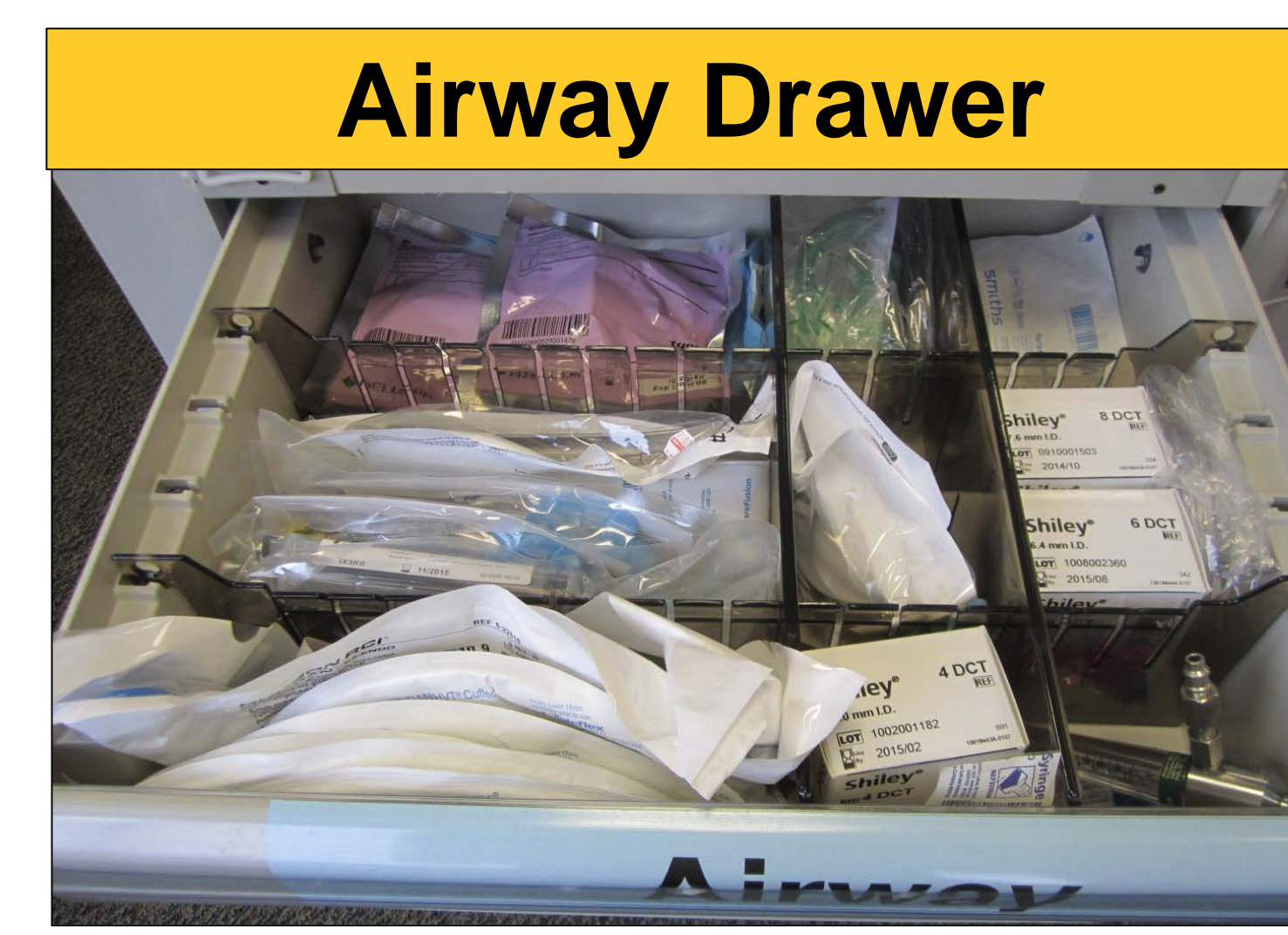
- Efficient and proper use of code carts during patient emergencies is crucial to patient safety and timely delivery of patient care
- Interactive learning modules enable clinicians to receive standardized training

Objectives

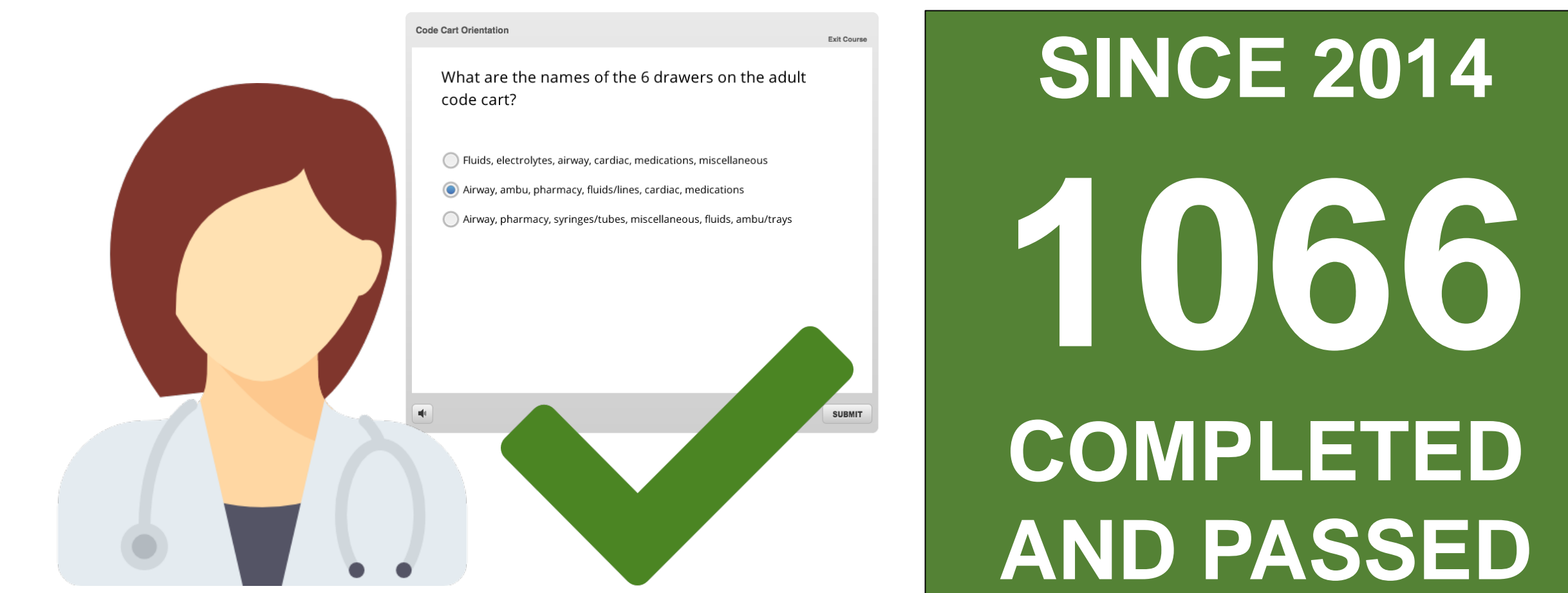
- Learners will be able to demonstrate knowledge of the contents and location of items on the VCUHS code cart
- This training is expected to improve code cart knowledge and result in more effective use of the carts when responding to a patient emergency or “code blue”

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

Ziv, A., Wolpe, P. R., Small, S. D., & Glick, S. (2003). Simulation-based medical education: an ethical imperative. *Academic Medicine*, 78(8), 783-788.

Acknowledgements

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