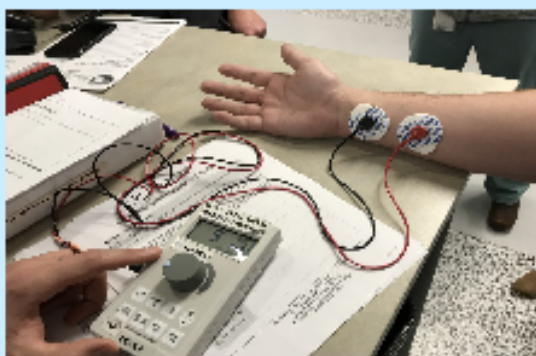


# For Those About to Roc: Neuromuscular Blocking Agent Education at KBRH

By Laura Barrett and Dylan Cates

## Purpose

To provide Neuromuscular Blocking Agent (NMBA) Education tools to critical care nursing staff at KBRH in order to increase knowledge and minimize the risk of patient safety events.



## Goals

To provide tools and education to critical care nurses at KBRH to facilitate safe and effective care of patients receiving NMBA's.

## Actions

- Develop NMBA self-learning package for critical care nursing staff.
- Collaborate and engage with interprofessional team to develop and evaluate self-learning package.
- Design and implement onsite in services to introduce self-learning package and review Train-of-Four assessment tool.
- Evaluate effectiveness of teaching based on in service feedback and address any remaining gaps in nursing staff knowledge
- Prepare learning package for future IH-wide implementation through the Professional Practice Office.

## Results

- NMBA self-learning package created and under review by IH Professional Practice Office.
- Educational in-services increased confidence among staff regarding NMBA protocol.



## Future Considerations

There is an IH-wide need for standardized, accessible, and current NMBA resources. The educational materials developed through this project will be forwarded for review by the IH Professional Practice Office, adapted as necessary, and adopted throughout Interior Health.

## Acknowledgements

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