

Clinical Evaluation of a Novel Neuromuscular Blockade Monitoring System

Status: Recruiting

Eligibility Criteria

Age: 18 years and over

This study is NOT accepting healthy

Healthy Volunteers: volunteers

Inclusion Criteria:

- scheduled to undergo any elective surgical procedure under general anesthesia in the MHealth East Bank operating rooms - administration of a nondepolarizing neuromuscular blocking drug (rocuronium or cisatracurium) is anticipated

Exclusion Criteria:

- procedure is being done as an emergency - procedure occurring in the evening or weekend

Conditions & Interventions

Conditions:

Brain & Nervous System

Keywords:

Anesthesia

More Information

Description: The purpose of this study is to compare information (twitch count, TOF ratio) yielded by this novel system with a newer, state of the art, electromyographic monitoring system. In addition the purpose is to compare device performance in a subset of patients with their arms tucked and thumbs largely immobilized.

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IRB

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