INFOGRAPHICS IN ANESTHESIOLOGY

Complex Information for Anesthesiologists Presented Quickly and Clearly

ANESTHESIOLOGY

Neuromuscular Blockade: Using Quantitative Monitoring to Get It Just Right

Some anesthesia providers don’t use monitoring at all. Tactile assessment of TOF counts cannot reliably determine TOF ratios above 0.6.

Higher NMBA doses increased risk of PRCs, OR 1.28 (95% CI 1.25-1.83).

Around 40% of patients receiving NMBA have residual paralysis.

High neostigmine doses increased risk of PRC, OR 1.51 (95% CI 1.25-1.83).

Dosing relative to block depth, after a TOF count of 2+, is recommended.

TOF monitors measure motor response. TOF ratios >0.9 may reduce postoperative respiratory complications (PRC).

N MBA = neuromuscular-blocking agent; OR = odds ratio; TOF = train of four.

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