

Nimbex infusion Protocol

SWA 2023

- Nimbex infusion is recommended for:
 - Major laparoscopic cases: colorectal, complex hernias, Nissen
 - Reverse total shoulders
 - Dr Gurley PLIF (low dose)
- **The initial rate** is 1.5 mcg/kg/min based on IBW (ideal body weight). The infusion is to be titrated to a minimum depth of 4 twitches with fade
- **If intubating with succinylcholine**, the loading dose of Nimbex should be reduced to 0.06 mg/kg of IBW, and the infusion can be started approximately 15-20 minutes after the bolus. It should be started sooner if one twitch has returned
- **If intubating with 0.15mg/kg of Nimbex**, the infusion can be started approximately 35 minutes after the bolus. It should be started sooner if one twitch has returned
- If intubating with Zemuron, **do not use a Nimbex infusion**
- **If a bolus is required** during an infusion, the dose should be approximately one-third of the initial 0.06 mg/kg loading dose. A bolus should never be given if there are less than 4 twitches at the orbicularis. This can impair post-op ventilatory function and lead to pulmonary complications
- The infusion rate for **open lumbar fusion** is much lower than abdominal surgery. 0.3 mcg/kg/min is adequate and does not interfere with EMG