

Kittitas County Prehospital EMS Protocols

SUBJECT: SUCCINYLCHOLINE (ANECTINE)

ACTION:

Skeletal muscle paralysis.

INDICATIONS:

To achieve temporary paralysis where endotracheal intubation is indicated and where muscle tone prevents it.

CONTRAINDICATIONS:

Hypersensitivity, in the presence of Crush Injury Syndrome

PRECAUTIONS:

Personnel trained in endotracheal intubation must be present. Resuscitation equipment must be immediately available.

SIDE EFFECTS:

Prolonged paralysis, hypotension and bradycardia.

DOSAGE:

For adults and large children: 1.5 mg/kg

ROUTE:

IV or IO

PEDIATRIC DOSE:

Premedicate with Atropine: 0.02 mg/kg

For Infants and Small Children: 2 mg/kg

Suspected Head Injury Use (Adult & Pediatric):

Premedicate with Lidocaine: 1 mg/kg

For adults and large children 1/10 fasciculating dose followed by main dose once fasciculation is evident. (Also for patients in hypertensive crisis or with intracranial bleed.)