

RAPID SEQUENCE INTUBATION FOR CHILDREN

STEPS:

1. History and Physical Assessment
2. Preparation of equipment, personnel and medications
3. Monitoring
4. Preoxygenation
5. Premedication
6. Cricoid pressure
7. Sedation
8. Paralysis
9. Intubation
10. Post intubation observation and monitoring
11. Continued sedation and paralysis

ADVERSE EFFECTS:

1. Muscle fasciculations
2. Muscle pain
3. Rhabdomyolysis
4. Myoglobinuria
5. $\uparrow K^+$
6. HTN - hypertension
7. \uparrow ICP – intracranial pressure
8. \uparrow intraocular pressure
9. \uparrow intragastric pressure
10. Malignant hyperthermia
11. Bradycardia, asystole

CONTRAINDICATIONS:

1. \uparrow ICP
2. Open globe injury
3. Glaucoma
4. Neuromuscular disorders
5. History (patient or family) of malignant hyperthermia
6. History of plasma cholinesterase deficiency
7. Crush injuries
8. Trauma or burns >48 hours after injury
9. $\uparrow K^+$
10. Renal failure