

Kittitas County Prehospital EMS Protocols

SUBJECT: EPINEPHRINE 1:1,000

ACTION:

Bronchodilation, positive Inotrope, positive Chronotrope

INDICATIONS:

Bronchial asthma, Anaphylaxis, Bradyarrhythmias

CONTRAINDICATIONS:

Patients with underlying cardiovascular disease, hypertension, pregnancy, and patients with tachyarrhythmias.

PRECAUTIONS:

Protect from light. Blood pressure, pulse and EKG must be monitored.

SIDE EFFECTS:

Palpitations, anxiousness, headache

DOSAGE:

0.3-0.5 mg in anaphylaxis

Drip administration at 2-10 mcg/min with 1mg per every 100 ml **Isotonic Crystalloid** for a concentration of 10 mcg/ml.

2mg ET for cardiac arrest (2 mg mixed with 8cc Normal Saline)

ROUTE:

IM

IV Infusion

ET

PEDIATRIC DOSE:

0.01 mg/kg for anaphylaxis and cardiac arrest dose

0.15 mg IM for severe allergic reaction