

## Kittitas County Prehospital EMS Protocols

**SUBJECT: ATROPHINE SULFATE**

**ACTION:**

Blocks acetylcholine receptors, positive chronotrope

**INDICATIONS:**

Symptomatic bradycardia, 2nd and 3rd degree heart block, and organophosphate poisoning

**CONTRAINDICATIONS:**

None when used in emergency situations

**PRECAUTIONS:**

Do not administer less than 0.5 mg. Dose of 3.0 mg should not be exceeded except in cases of organophosphate poisoning.

**SIDE EFFECTS:**

Palpitation, headache, dry mouth

**DOSAGE:**

Bradycardia: 0.5 - 1.0 mg every 5 minutes to a maximum of 3.0 mg.

Organophosphate poisoning: 2 - 5 mg.

**ROUTE:**

IV / IO

**PEDIATRIC DOSE:**

Bradycardia: 0.02 mg/kg

Organophosphate Poisoning: 0.05 mg/kg