

Sodium Chloride 0.9% (Normal Saline)

Formulary

Douglas County Kansas EMS System

March 2021

Approved Provider: AEMT, Paramedic

Referenced Protocols: None

Dosing and Administration	
<u>ADULT Medications:</u> <ul style="list-style-type: none">• 500mL, IV/IO for dehydration, hemodynamic instability	<u>PEDIATRIC Medications:</u> Refer to HandTevy <ul style="list-style-type: none">• <u>Infant:</u> 10mL/kg, IV/IO for dehydration, hemodynamic instability• <u>Pediatric:</u> 20mL/kg, IV/IO for dehydration, hemodynamic instability

Pharmacology and Actions:

- Expands volume of circulating blood and hydrates tissue

Indications:

- Heat exhaustion and heat problems
- Hypovolemia
- Dehydration
- Shock
- Medication Administration

Contraindications:

- Fluid overload (crackles or major edema)

Precautions:

- Edema or respiratory distress

Administration:

- Acceptable routes of administration include intravenous (IV) or intraosseous (IO)