



Jackson Hole Fire/EMS Operations Manual

Approved by: Will Smith, MD, Medical Director

Approved by: Rusty Palmer, Chief

Approved by: Emergency Services Council

Title: **Standing Order: #8 IV
Fluid Administration**

Division: 17

Article: 3.8

Revised: Dec-07

Pages: 2

STANDING ORDER #8 IV FLUID ADMINISTRATION

ALL PROVIDERS

This standing order authorizes Wyoming certified, EMT Intermediate & Paramedic providers of Jackson Hole Fire/EMS to establish and administer IV fluids. The following criteria for IV fluid administration shall be followed.

EMT-BASIC PROVIDER

N/A

EMT-INTERMEDIATE PROVIDER

- IV fluids may be administered to all patients suffering **TRAUMA, HEART DISEASE, DIABETIC EMERGENCIES, COMA OF UNKNOWN CAUSE, DRUG OVERDOSE**, or **SEVERE VOMITING / DIARRHEA** of sufficient degree so as to require ambulance transportation.
- All **TRAUMA** patients shall receive **NORMAL SALINE IV SOLUTION**, including cardiac patients with obvious excessive blood loss from trauma, administered via an **ADULT ADMINISTRATION SET**, through the **LARGEST ANGIOCATH** catheter possible, at a flow rate sufficient to maintain a systolic blood pressure of 80 mm Hg.
- All **CARDIAC** (non-trauma) patients shall receive IV fluids of **NORMAL SALINE**, administered via a **MICRO-DRIP ADMINISTRATION SET**, through a **ANGIOCATH** at the **MINIMUM FLOW RATE** necessary to keep the line open (TKO).
- All **DIABETIC** or **SEVERE VOMITING / DIARRHEA** patients shall receive a bolus of 500 ml of normal saline with repeated boluses as necessary in conjunction with medical control advice. Pediatric patients shall receive a bolus of 20 ml / kg with repeated bolus as necessary.
- If there is **ANY** question as to the proper IV fluid or rate of fluid administration, start Normal Saline at a TKO rate only.

EMT-PARAMEDIC PROVIDER

EMT-PARAMEDIC PROVIDER

- Follow as above.
- Follow as above.