



DARTMOUTH-HITCHCOCK MEDICAL CENTER

One Medical Center Drive
Lebanon, New Hampshire 03756

RELATIVE ADRENAL INSUFFICIENCY ORDERS

ICU

Addressograph

Any order preceded by a box must be checked to enable the order.

1. Patient must have sepsis with refractory hypotension:

Must have 2 out of 4 to meet criteria SIRS:

- Temp ≥ 38 or < 36 .
- Heart Rate > 90 beats per minute
- Respiratory Rate > 20 breaths per minute or $pCO_2 < 32$ mmHg.
- WBC $> 12 \times 10^9 /L$ or $< 4.0 \times 10^9 /L$ with $> 10\%$ bands

Sepsis: patient must have SIRS with a source of infection Source: _____ Source Unknown

MAP < 65 after fluid resuscitation AND Vasopressor therapy

2. Perform Cosyntropin (ACTH) Stimulation Test:

- Draw Baseline Serum Cortisol Level
- Administer 250 μg of Cosyntropin (ACTH) IV after baseline cortisol
- Repeat Serum Cortisol Level **60 minutes** after Cosyntropin (ACTH) administration

3. Relative Adrenal Insufficiency.

If serum cortisol increases < 9 mcg/dL after cosyntropin stimulation, start hydrocortisone/fludrocortisone as follows:

- Hydrocortisone 50 mg IV q6h
- “OR”**
- Hydrocortisone continuous infusion IV, at _____ mg/hr (200-300 mg/day)

“AND”

- Fludrocortisone 50 mcg PO/NG/Dobhoff tube once daily

Consider discontinuing hydrocortisone/fludrocortisone if no longer requiring fluid /vasopressors or repeat random cortisol > 35 mcg/dL

- Discontinue** fludrocortisone and hydrocortisone replacement automatically in 7 days.

MD Signature _____

Pager _____

Print Name _____

Date _____

Hour _____

A generic equivalent may be administered when a drug has been prescribed by a brand name unless order states to the contrary .

Medical Record Approval Date:
P&T Approval Date: / /03 (P-160)

Original to the medical record
Yellow copy to Pharmacy
Pink copy to MAR