



**BON SECOURS
BEHAVIORAL MEDICINE**
Bon Secours Richmond Health System

- St. Francis Medical Center
- St. Mary's Hospital
- Richmond Community Hospital

Place patient label inside box (if no patient label, complete below)

Name: _____

DOB: _____

MR: _____

Drotrecogin alfa, activated (Xigris™) Ordering Form

Inclusion Criteria: All 9 of the following criteria must be met and exclusion criteria must be absent.

1. Ordering physician is an infectious disease specialist, pulmonologist, or intensivist.
2. Patient's previous quality of life supports treatment.
3. Patient is in ICU or is being placed in ICU and full life support is planned. The patient does not have advanced directive to withhold life-sustaining treatment.
4. Exclusive of severe sepsis, there is a reasonable expectation of survival.
5. Infection is suspected and is being treated appropriately.
6. **Known or suspected infection:**
Suspected infection criteria: Must have 1 or more of the following:
 - White cells in a normally sterile body fluid
 - Perforated viscus
 - Radiographic evidence of pneumonia in association with the production of purulent sputum
 - A syndrome associated with a high risk of infection (e.g. ascending cholangitis, purpura fulminans)
7. **Three or more signs of Systemic Inflammatory Response Syndrome (SIRS):**
 - Temperature: $\geq 38^{\circ}\text{C}$ or $\leq 36^{\circ}\text{C}$ ($\geq 100.4^{\circ}\text{F}$ or $\leq 96.8^{\circ}\text{F}$)
 - Heart Rate: ≥ 90 beats per minute
 - Respiratory Rate: ≥ 20 breaths per minute or $\text{PaCO}_2 \leq 32$ mm Hg or need for mechanical ventilation for an acute process
 - White Blood Cell Count: $\geq 12,000$ or $\leq 4,000/\text{mm}^3$ or $> 10\%$ immature neutrophils
8. **One or more acute (< 24 hr in duration) organ dysfunction:**
 - Cardiovascular: An arterial systolic blood pressure (SBP) of ≤ 90 mm Hg or a mean arterial pressure (MAP) ≤ 70 mm Hg for at least 1 hour despite adequate fluid resuscitation or adequate intravascular volume status; or the need for vasopressors to maintain SBP ≥ 90 mm Hg or MAP ≥ 70 mm Hg.
 - Renal: Urine output < 0.5 mL/kg/hr for 1 hour, despite adequate fluid resuscitation
 - Respiratory: $\text{PaO}_2/\text{FiO}_2 \leq 250$, or ≤ 200 if the lung was the sole organ meeting the dysfunction criteria
 - Hematological: Platelet count of $< 80,000/\text{mm}^3$ or a 50% decrease in the platelet count from the highest value recorded over the previous 3 days
 - Unexplained Metabolic: Acidosis pH ≤ 7.3 or base deficit ≥ 5.0 mmol/L and a plasma lactate level > 1.5 times the upper limit of normal.
9. **The following contraindications are not present:**
 Active internal bleeding
 Hemorrhagic stroke within 3 months
 Recent (within 2 months) intracranial or intraspinal surgery, or severe head trauma
 Trauma patients with increased risk of life-threatening bleeding
 Epidural catheter or planned epidural catheter during drotrecogin infusion
 Intracranial neoplasm or mass lesion, or evidence of cerebral herniation

Drotrecogin alfa, 24 mcg/kg/hour for 96 hours by intravenous infusion via dedicated IV line.

Physician Signature: _____ Date: _____ Time: _____



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