

## Order Labs

### Recommended laboratory studies – use sepsis order set

<b>Blood</b>	<p>POC Glucose</p> <p>Venous blood gas, Capillary blood gas, Arterial blood gas, Lactate level</p> <p>Blood culture (obtain before antibiotics are given)</p> <p>CBC with diff, CRP</p> <p>Basic Metabolic Panel, LFTs, Amylase, Lipase</p> <p>INR, PT, PTT, fibrinogen</p> <p>Type and Screen</p> <p>Consider random cortisol level*</p>
<b>Urine</b>	<p>UA, urine culture</p> <p>Consider indwelling urinary catheter if patient is hemodynamically unstable</p> <p>Urine HCG for girls &gt; 10 years</p>
<b>X-ray</b>	
<b>Viral Studies as Clinically Indicated</b>	<p>URI Symptoms – consider Viral Respiratory PCR</p> <p>June – October – consider enteroviral PCR blood, urine, CSF</p>
<b>CSF Studies as Clinically Indicated</b>	

**\*Send if risk of adrenal insufficiency**

- Purpura fulminans
- Congenital adrenal hyperplasia
- [Prolonged steroid treatment \(> 2 weeks\)](#)

- Catecholamine resistant shock

Retrieved from <http://www.chop.edu/clinical-pathway/sepsis-severe-recommended-laboratory-studies-clinical-pathway-emergency>

*These guidelines do not establish a standard of care to be followed in every case. It is recognized that each case is different and those individuals involved in providing health care are expected to use their judgment in determining what is in the best interests of the patient based on the circumstances existing at the time. It is impossible to anticipate all possible situations that may exist and to prepare guidelines for each. Accordingly these guidelines should guide care with the understanding that departures from them may be required at times.*

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