

JHH ED Sepsis Workflow



Try It Out

1. When a patient's documented vital signs in triage match the Hopkins parameters for sepsis, a **Best Practice Advisory (BPA)** will appear to the ED Nurse:

BestPractice Advisory - Sepsis,Sally

⚠ This is a potential Sepsis patient. If two criteria are listed below and patient has suspected infection, refer to Sepsis Nursing Protocol for lab studies. If three or more criteria are listed below refer to Sepsis Nursing Protocol and activate SAT.

Filed Vitals:

	07/31/14 1507
BP:	80/50
Pulse:	90
Temp:	101.3 °F (38.5 °C)
Resp:	22
SpO2:	92%

Acknowledge reason:

Open Order Set: JHH Adult ED Nursing Protocols [preview](#)

Accept Cancel

- If three or more criteria are listed in the BPA, you must also activate the Sepsis Attack Team following existing protocol.

2. By clicking the Accept button, the nurse will be brought directly to the NIPOs and should select **Sepsis**:

Patients greater than or equal to 70 years old with one of the following symptoms: delta MS; weakness; lethargy

Psychiatric Complaints (Suicidal/Homicidal; Auditory Hallucinations; Delusions; Depression)

Scheduled Return Cardiac Study

Seizure Activity

Sepsis (Must Meet Screening Criteria)

Shakiness

Social Issues

Specimen Reorder: Hemolyzed specimens, Mislabeled specimens, Quantity not sufficient

Sudden Onset of (Numbness or weakness, Confusion, trouble speaking or understanding, Trouble seeing in one eye) since onset

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Systolic > 220, Diastolic > 120

Vaginal Bleeding

3. The orders are pre-selected. The hard stop in the PT+INR order must be addressed:

Sepsis (Must Meet Screening Criteria)

Patient meets criteria when they have two or more of the following symptoms and a suspected infection:

- Temp > 38.0 C or < 36 C
- HR > 90
- RR > 20
- Systolic BP < 90 (BP < 90 obtain immediate 2nd BP in the opposite limb to confirm BP)
- O2 Saturation < 90%
- Any Alteration of Mental Status

Prothrombin Time + INR
Once First occurrence Today at 1520

Frequency:

Starting: 7/31/2014 At: 1520

First Occurrence: **Today 1520**

Scheduled Times:

Specimen Src:

Questions:

Prompt	Answer	Comments
1. Is patient on anticoagulant therapy?	<input type="text"/>	<input type="text"/>
2. Is this to be a Timed Draw?	<input type="button" value="Yes"/> <input type="button" value="No"/>	<input type="text"/>
Single response		

Comments (F6):

Complete Blood Count (CBC) + Auto Diff
Once First occurrence Today at 1520

Comprehensive metabolic panel
Once First occurrence Today at 1520

Lactic Acid, Whole Blood
Once First occurrence Today at 1520

Urinalysis
Once First occurrence Today at 1520

HCG, Serum, Quantitative - Pregnancy
Once First occurrence Today at 1520

Insert Peripheral Saline Lock
STAT, Once First occurrence Today at 1520
Large bore if possible (as large as/larger than 18 gauge)

4. Once done, click **Sign Orders**:



5. If needed, you can designate a patient as SAT in the Triage Navigator, Acuity/Designation section:

Snapshot | Primary Triage | Orders | Chief Complaint | Arrival Doc | Special Needs | Stroke Measures | Vitals | ILI Assessment | Allergies | **Acuity/Designation** | LWBS or to L+D | Secondary Triage | History | Home Medications

ED Narrator | Code Narrator | Sedation Narrator | Trauma Narrator

Acuity/Designation - Acuity/Destination

Time taken: 1518 | 7/31/2014

Values By:

Acuity/Designation

Patient Acuity:

Designation: