*Adult Inpatient Sepsis Screening Tool for Clinical Teaching Units*

#### Does the patient have any TWO of the following Systemic Inflammatory Response Syndrome (SIRS) criteria?

* + Heart rate greater than 90 beats/min
  + Respiratory rate greater than 20

breaths/min

* + Temperature greater than or equal to

38oC or less than 36oC

* + WBC greater than 12.0 or less than 4.0 x

109/L

* + Altered mental status

#### Does the patient have a confirmed or suspected source of infection or any of the symptoms below?

* + Cough/sputum/chest pain/shortness of breath
  + Abdominal pain/distension/vomiting/ diarrhea
  + Dysuria/frequency/indwelling catheter
  + Skin or joint pain/swelling/redness
  + Central line present
  + Mottled skin, cold extremities

#### PATIENT MAY HAVE NEW INFECTION/SEPSIS

**Initial triage assessment (by phone or in person)**

* Is activation of Early Sepsis Investigation and Treatment Orders consistent with the patient’s goals

of care (e.g., comfort care only)?

* Should the Early Sepsis Investigation and Treatment Orders be activated (by phone) before the

physician can examine the patient?

* **Note:** Patient may have sepsis/septic shock if they have a SBP less than 90 mmHg, and/or MAP less than 65 mmHg, and/or a lactate greater than 2.0 mmol/L
* If any of the above are positive, requires **IMMEDIATE BEDSIDE ASSESSMENT**
  + Investigations
  + Antibiotics
  + IV fluids

**Complete Assessment (in person within 30 minutes)**

• Is continuation of Early Sepsis Investigation and Treatment Orders indicated?

• Are any changes to the Early Sepsis Investigation and Treatment Orders required?

**Reassessment of Diagnosis & Treatment Plan**

* Review results of investigations and reassess diagnosis. Are further investigations required?
* Review response to IV fluids. Are additional IV fluids required?
* Review antibiotic(s) including dose/frequency/duration
* Is consultation required (e.g., ICU, ID, Respirology GI, General Surgery)? Consider ICU consultation

if sepsis/septic shock is present

* Is source control required?