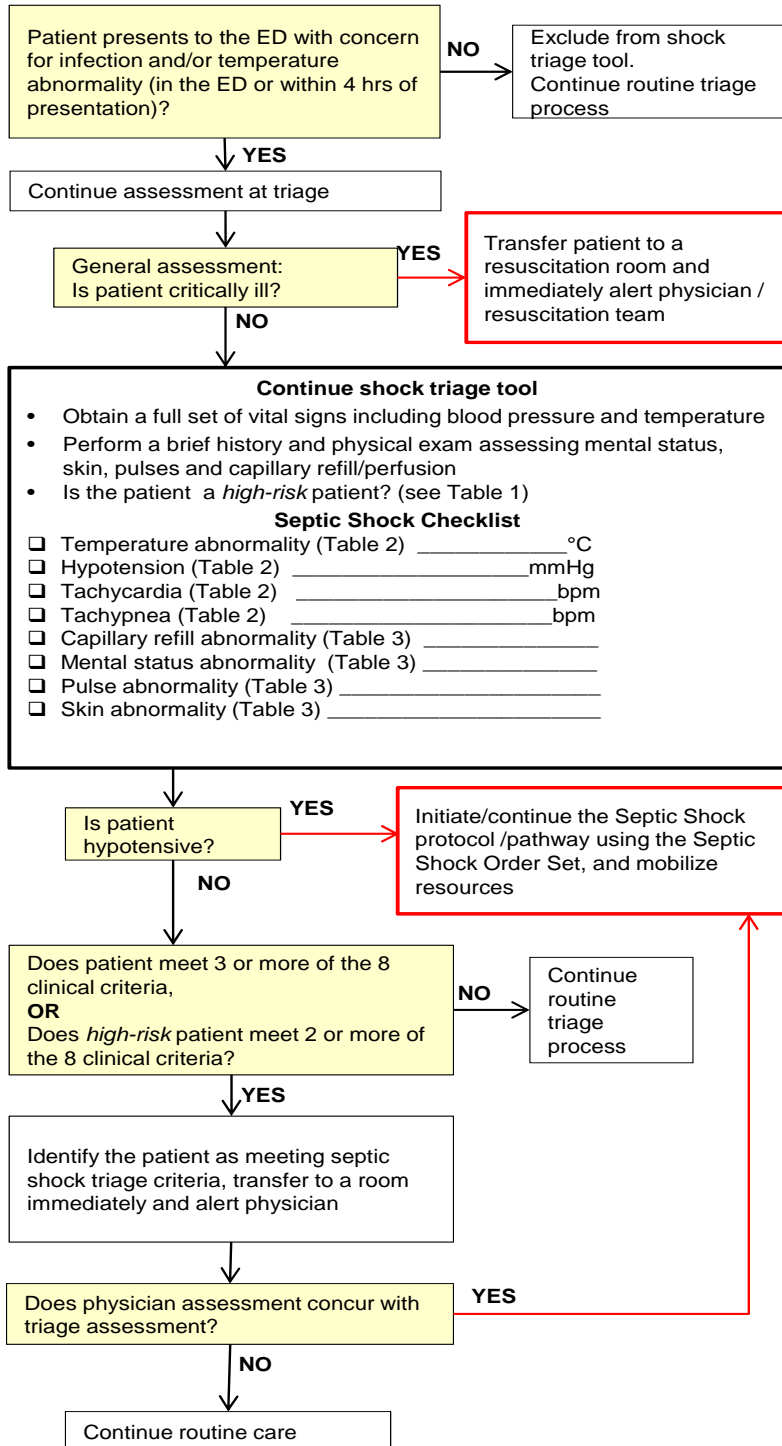


# Septic Shock Trigger/Identification Tool



**Table 1. High Risk Conditions**

- Malignancy
- Asplenia (including SCD)
- Bone marrow transplant
- Central or indwelling line/catheter
- Solid organ transplant
- Severe MR/CP
- Immunodeficiency, immunocompromise or immunosuppression

**Table 2. Vital Signs (PALS)**

| Age           | Heart Rate | Resp Rate | Systolic BP            | Temp (°C)    |
|---------------|------------|-----------|------------------------|--------------|
| 0 d – 1 m     | > 205      | > 60      | < 60                   | <36 or >38   |
| ≥ 1 m - 3 m   | > 205      | > 60      | < 70                   | <36 or >38   |
| ≥ 3 m - 1 r   | > 190      | > 60      | < 70                   | <36 or >38.5 |
| ≥ 1 y - 2 y   | > 190      | > 40      | < 70 + (age in yr x 2) | <36 or >38.5 |
| ≥ 2 y - 4 y   | > 140      | > 40      | < 70 + (age in yr x 2) | <36 or >38.5 |
| ≥ 4 y - 6 y   | > 140      | > 34      | < 70 + (age in yr x 2) | <36 or >38.5 |
| ≥ 6 y - 10 y  | > 140      | > 30      | < 70 + (age in yr x 2) | <36 or >38.5 |
| ≥ 10 y - 13 y | > 100      | > 30      | < 90                   | <36 or >38.5 |
| > 13 y        | > 100      | >16       | < 90                   | <36 or >38.5 |

**Table 3. Exam Abnormalities**

|  | Cold Shock        | Warm Shock                                     | Non-specific  |
|--|-------------------|--|---|
| <b>Pulses (central vs. peripheral)</b>           | Decreased or weak | Bounding                                       |   |
| <b>Capillary refill (central vs. peripheral)</b> | ≥ 3 sec           | Flash (< 1 sec)                                |   |
| <b>Skin</b>                                      | Mottled, cool     | Flushed, ruddy, erythroderma (other than face) | Petechiae below the nipple, any purpura   |
| <b>Mental status</b>                             |                   |  | Decreased, irritability, confusion, <u>inappropriate</u> crying or drowsiness, poor interaction with parents, lethargy, diminished arousability, obtunded |