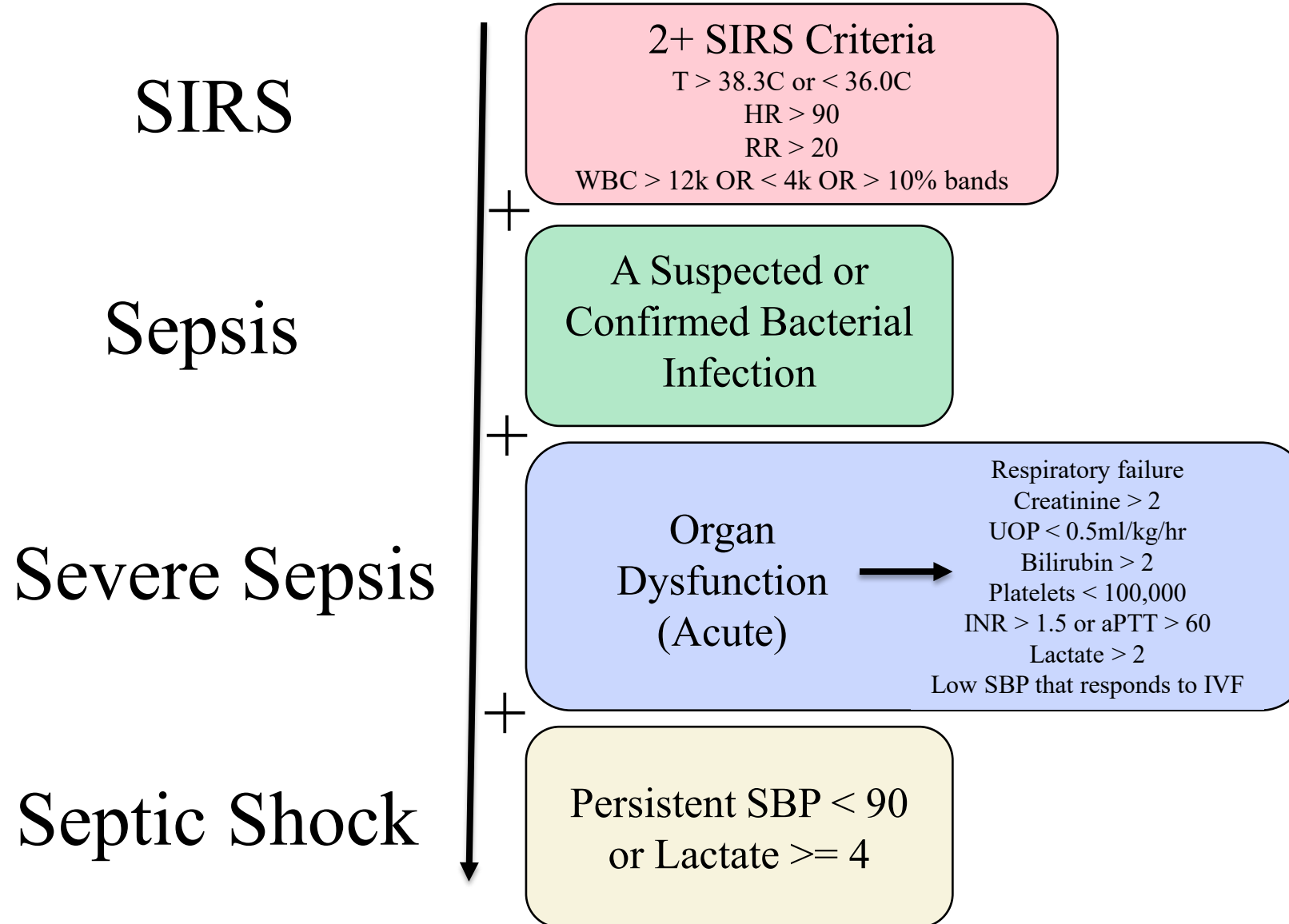


SEP-1 Definitions - Sepsis Categories



SEP-1 Bundle – Severe Sepsis

Time Zero → 3-Hour → 6-Hour

Severe Sepsis

- 2+ SIRS
- Bacterial infection
- Organ dysfunction

All Severe Sepsis

1. Broad-spectrum IV antibiotics
2. 2x blood cultures prior to antibiotics
3. Initial lactate

All Severe Sepsis

1. Repeat lactate if initial > 2

Only for hypotension

4. Ensure weight is documented
5. Give 30ml/kg IVF OR document a structured IVF exception

Only if hypotension persists

1. This is now SEPTIC SHOCK, see next slide

*TIP: You can document why a patient may have a contraindication to 30ml/kg IVF using .SEPSISFLUIDEXCEPTION, the ED Code Sepsis Order Set, or the ED Sepsis Alerts program

SEP-1 Bundle – Septic Shock

Time Zero → 3-Hour → 6-Hour

Septic Shock

- Severe Sepsis AND either of -
- Lactate ≥ 4
- Persistent hypotension

All Septic Shock

1. Broad-spectrum IV antibiotics
2. 2x blood cultures prior to antibiotics
3. Initial lactate
4. Ensure weight is documented
5. Give 30ml/kg IVF OR document a structured IVF exception

All Septic Shock

1. Repeat lactate if initial >2
2. Document a tissue perfusion reassessment note (.TPR)

Persistent hypotension only

1. Start vasopressors

*TIP: You can document why a patient may have a contraindication to 30ml/kg IVF using .SEPSISFLUIDEXCEPTION, the ED Code Sepsis Order Set, or the ED Sepsis Alerts program