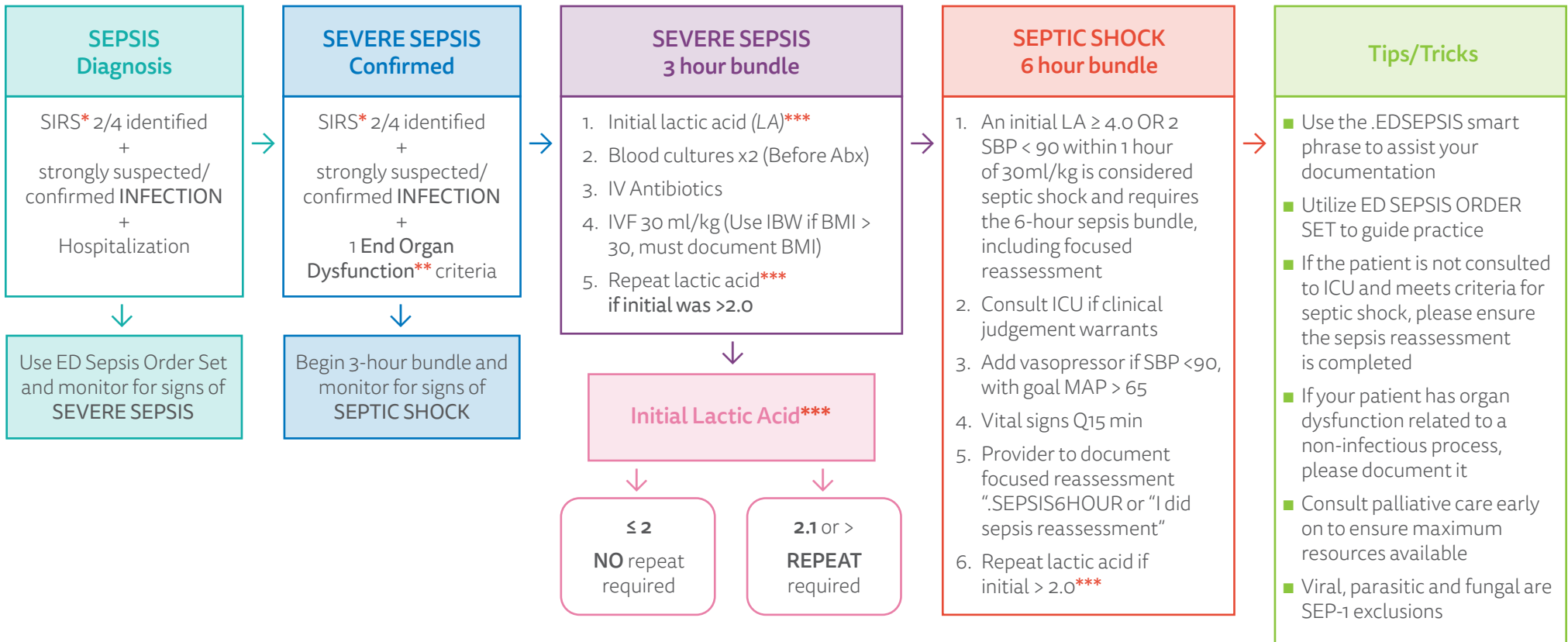


# ED Sepsis Algorithm



## \*SIRS Criteria

- Temp: <96.8 F or >100.9 F
- RR: >20
- HR: >90
- WBC: <4 or >12
- Bands: >10%

## \*\*End Organ Dysfunction Criteria

- SBP <90 or MAP <65
- Cr >2 or UOP <0.5 ml/kg/hr for >2 hrs
- Plts <100,000
- Bili >2
- INR >1.5 or PTT >60 (not on anticoagulation)
- Altered mental status
- Lactate >2\*\*\*
- BiPAP, CPAP, or intubation

## \*\*\*Lactic Acid Considerations

- If initial LA is 2.0 or less, NO repeat required
- If initial LA is 2.0 or less and repeat LA drawn in error, resulting in >2.0, a third LA is required to meet sepsis bundle
- Always place on ice immediately after draw
- Blood gas is run by RT, plasma is run by lab



Scan the QR code to learn more about Sepsis.