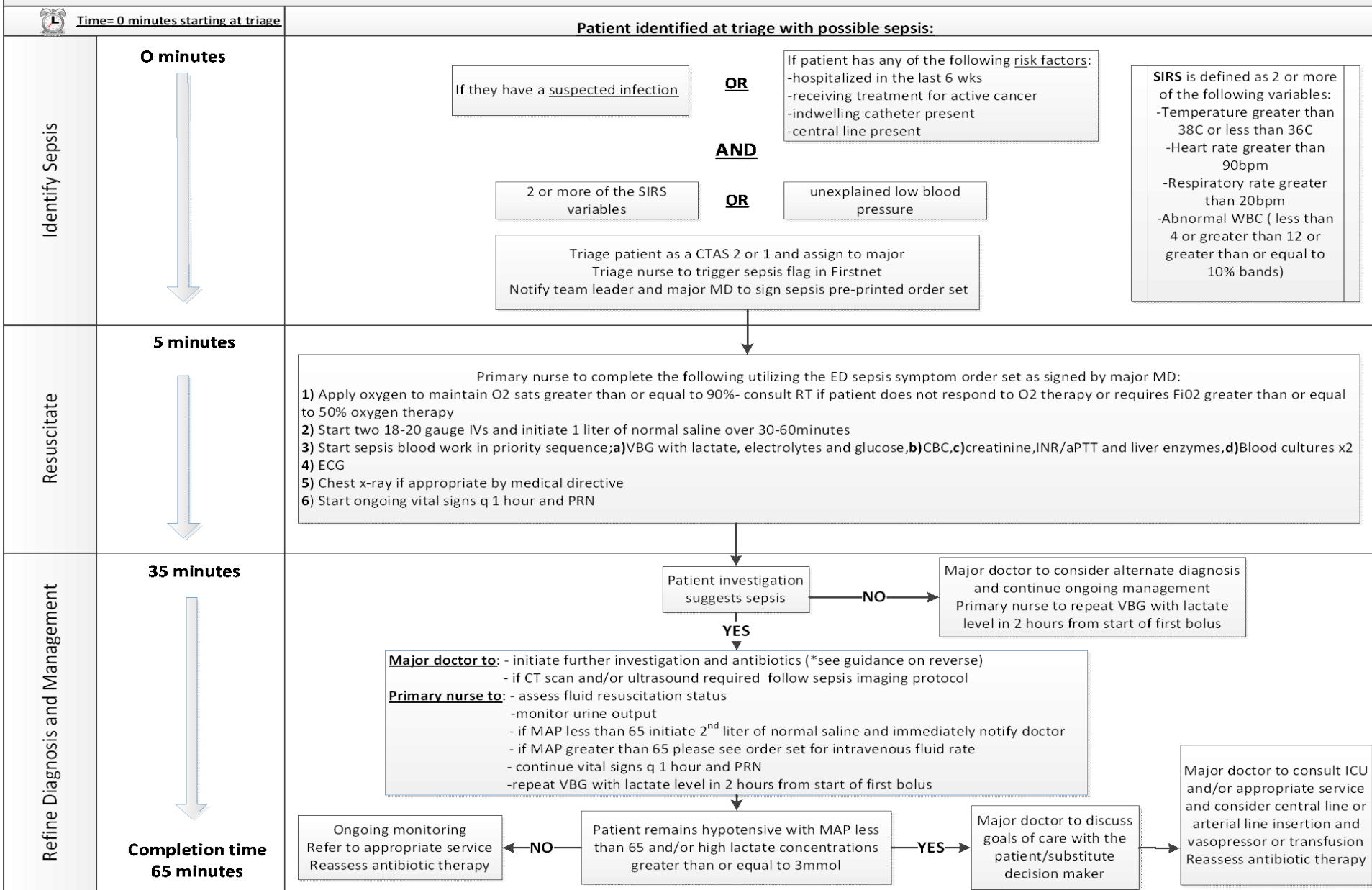


MSH ED Sepsis Recognition and Management Algorithm



Antibiotic Recommendations

Antibiotics and doses provided are appropriate for first time dose,
patients with no known allergies and normal renal function

Please consult pharmacy if necessary

- 1) Community Acquired Pneumonia: ceftriaxone 1g IV q24h + azithromycin 500mg IV daily
- 2) Community Acquired Urinary Tract Infection: ampicillin 2g IV q6h + ceftriaxone 1g IV q24h
- 3) Community Acquired Intra Abdominal Infection: ceftriaxone 1g IV q24h + metronidazole 500mg IV q12h
- 4) Febrile Neutropenia: piperacillin-tazobactam 4.5g IV q8h + gentamicin(5mg/kg) IV q24h
- 5) Undifferentiated Sepsis and/or Hospital Acquired Infection (hospital exposure within the last 6 weeks): piperacillin-tazobactam 4.5 g IV q8h + vancomycin 15mg/kg IV q12h +/- gentamicin (5mg/kg) IV q24h (for hospital acquired infection)

Best practice guidelines can be found under clinical tools on the intranet or at
www.antimicrobialstewardship.com

