Severe Sepsis BPA Clinical Criteria triggering a page to Crisis Nurses & Primary Team-v3\_6\_4\_2015

Exclusion criteria: active order of DNR/C

Launched on inpatients units **except ED, E2, E29, DICCU, C1, procedural areas, CCU/HF treatment teams**

Triggered by meeting the following criteria:

**=/> 3 criteria from the M group**

\*MAP criteria removed from surgery services

|  |  |
| --- | --- |
| **M-Manifestations Group look back** | **Measure ID** |
| **Creatinine > 2 mg/dl 24hr** | M20 |
| **Fever (Temp > 100.94 degrees) 24hr** | M22 |
| **Heart rate > 90/min 4hr** | M24 |
| **Hyperlactatemia (Lactic Acid > 1 mmol/L) 24hr** | M26 |
| **Hypotension (Calculated MAP<70mmHg )\* 4hr** | M28 |
| **Hypotension (SBP < 90 mmHg) 4hr** | M29 |
| **Hypothermia (Temp < 96.8 degrees) 24hr** | M30 |
| **Leukocytosis (WBC count > 12 K/uL) 24hr** | M32 |
| **Leukopenia (WBC count < 4 K/uL) 24hr** | M33 |
| **Tachypnea (Respiration > 20/min) 4hr** | M37 |
| **Thrombocytopenia (Platelet count < 100 K/uL) 24hr** | M38 |
|  |  |

**AND =/> 1 criteria from the S group**

|  |  |
| --- | --- |
| **S-Suspected Infection Group look back** | **Measure ID** |
| **Blood Culture Ordered 2 midnights** | S39 |
| **Lactate Test Ordered (exclude iStat Lactate) 2 midnights** | S42 |
|  |  |
|  |  |

**AND =/> 1 criteria from the OD group**

\*MAP criteria removed from surgery services

|  |  |
| --- | --- |
| **OD-Organ Dysfunction Group look back** | **Measure ID** |
| **Hyperlactatemia (Lactic Acid > /= 3 mmol/L) 24hr** | OD27 |
| **Hypotension (Calculated MAP<70mmHg )\* 4hr** | OD28 |
| **Hypotension (SBP < 90 mmHg) 4hr** | OD29 |
|  |  |

Generic Page Alert to non-surgery primary teams/Critical Care Crisis Nurses:

prefix of 411 or 0411, Auto EMR alert. first name, last name MRN Bed screens positive severe sepsis with low MAP/SBP within 4 hours or hi lactate. Last filed CMAP: 66 mmHg BP: 94/52 mmHg P: 88 R: 17. Assess pt/discuss with RN