**SEPSIS Early Detection Agent (EDA)**

*Sepsis Early Detection / Acute Organ Dysfunction Notification CHS-NE Nursing Process*

*Version 1.5*

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**Alert is fired from Cerner; task list notification & charge nurse Cisco phone message**

**Call PACU (ext 3-1697); PACU will follow process**

**Call Dialysis (ext 3-1310); Dialysis will follow process**

**Call department to determine patient status**

**Is patient unstable?**

**Is patient in Surgical Div?**

**Is patient in Dialysis?**

**Is patient on unit?**

**Click on Task & review information on PowerForm**

**Has patient had repeat alerts within the last 24 hours?**

**Is patient unstable?**

**Is patient Comfort Care Measures ONLY?**

**Select “Comfort measures only” Option**

**Select “RRT activated” Option**

**Activate RRT (or RRT is already present)**

**Is patient unstable?**

**Select “Alert Reviewed, proceed with new orders”**

**Implement automatic new orders**

**Implement automatic new orders**

**Select “Clinical Condition known and discussed with Provider” Option**

**Suppression Legend**: (by PowerForm Option)

- RRT activated: 2 hours
- Alert Reviewed, proceed with new orders: 8 hours
- Clinical Condition Known: 24 hours
- Comfort measures only: Remainder of hospital stay

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**Lactate is GREATER than or = to 4**

**Lactate is LESS than 2?**

**Lactate 2 - 3.9?**

**Call 3-3333 for “Sepsis Alert”**

**ICU nurse will review record within 30 minutes of call and discuss with patient’s nurse**

**Notify provider of EDA, VS, Lactate, CBC result, & ICU nurse consultation (for lactate 2-3.9)**

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**Monitor patient for deterioration &/or additional EDA Notifications**

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**Ask Department to activate RRT**

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**Notify provider of repeat alerts**

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**Complete PowerForm & interventions when patient returns to unit**

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**Select “RRT activated” Option**

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**Pass**

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**Pass**

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**Pass**

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