

NQF # 0500

Severe Sepsis and Septic Shock: Management Bundle

Measure Status

Endorsement Type: Endorsed

Endorsement Date: 10/24/2008 12:00:00 AM

Last Updated Date: Jul 13, 2017

Measure Under Review: Annual Update

Measure Type: Composite

Measure Details

Measure Steward: Henry Ford Hospital

Measure Description: This measure focuses on adults 18 years and older with a diagnosis of severe sepsis or septic shock. Consistent with Surviving Sepsis Campaign guidelines, the measure contains several elements, including measurement of lactate, obtaining blood cultures, administering broad spectrum antibiotics, fluid resuscitation, vasopressor administration, reassessment of volume status and tissue perfusion, and repeat lactate measurement. As reflected in the data elements and their definitions, these elements should be performed in the early management of severe sepsis and septic shock.

Numerator Statement: The number of patients in the denominator who received ALL of the following components (if applicable) for the early management of severe sepsis and septic shock: initial lactate levels, blood cultures, antibiotics, fluid resuscitation, repeat lactate level, vasopressors, and volume status and tissue perfusion reassessment.

Denominator Statement: Inpatients age 18 and over with an ICD-10-CM Principal or Other Diagnosis Code of Sepsis, Severe Sepsis, or Septic Shock.

Exclusions: The following patients are excluded from the denominator:

- Severe sepsis is not present
- Patients Transferred in from another acute care facility

- Patients receiving IV antibiotics for more than 24 hours prior to presentation of severe sepsis.
- Patients with a Directive for Comfort Care or Palliative Care within 3 hours of presentation of severe sepsis
- Patients with an Administrative Contraindication to Care within 6 hours of presentation of severe sepsis
- Patients with an Administrative Contraindication to Care within 6 hours of presentation of septic shock
- Patients with a Directive for Comfort Care or Palliative Care within 6 hours of presentation of septic shock
- Patients with septic shock who are discharged within 6 hours of presentation
- Patients with severe sepsis who are discharged within 6 hours of presentation
- Patients with a Length of Stay >120 days
- Patients included in a Clinical Trial

Risk Adjustment: No

Harmonization Requested

Harmonization Action:

Measure(s) Considered in Harmonization Request:

Classification

Use in Federal Program:

Condition: Critical Care, Infectious Diseases (ID), Infectious Diseases (ID): Pneumonia and respiratory infections, Respiratory, Respiratory: Pneumonia

Cross-Cutting Area: Disparities Sensitive, Safety, Safety: Healthcare Associated Infections

Care Setting: Inpatient/Hospital

National Quality Strategy Priorities: Patient Safety

Actual/Planned Use: Payment Program, Professional Certification or Recognition Program, Public Reporting, Quality Improvement (external benchmarking to organizations), Regulatory and Accreditation Programs

Data Source: Electronic Health Data, Other, Paper Medical Records

Level of Analysis: Facility

Target Population: Elderly

Measure Steward Contact Information

Organization Name: Henry Ford Hospital

Email Address: erivers1@hfhs.org

Website URL (general):

REFER TO THE MEASURE'S INFORMATION IN QPS TO VIEW THE RATES INCLUDED IN THIS COMPOSITE MEASURE.

Measure Disclaimer

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