



## Future State: Sepsis/RRT - Population Health - Sepsis Management: Inpatient

Cerner Workflow ID: 9069 (v. 10.0) Client Workflow ID: 1092

Last updated by Rachael Cooke, Apr 08, 2024 2:48pm (UTC -4 hours)

**Workflow Details:**

Workflow Name: Sepsis/RRT - Population Health - Sepsis Management: Inpatient

Workflow State: Future State

Workstream: Ongoing Assessment and Treatment

Venue: Acute Care

Client Owner:

Cerner Owner:

Standard: No

Related Workflow(s):

Tags:

**Workflow Summary:**

Service Line:

Related Solution(s): Population Health: Sepsis

St. John Sepsis Agent

Project Name: Niagara Health System:OPT-0297674:NIAG\_CD Niagara HIS RFP

TestBuilder Script(s):

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Workflow Notes:

Introduced By: WS 3.2

Validated By: IT 1

**Swim Lane:**

Role(s): System Automation

Department(s):

Security Position(s): DBA

**System [119]**

Description: Flags will fire but Discern alerts suppressed.

Comments: Suppressed in ED, PACU, ICU, W&B's?  
Tip sheet in SSC document.**System [122]**Description: SIRS discern notice sent to nurse, task created, and flags on LaunchPoint and Care  
Compass**System [8]**

Description: Evaluate Patient for Sepsis Criteria

Comments: System evaluates vital signs and any resulted lab work

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**Decision [15]**

Description: Sepsis/septic shock criteria met

**System [121]**

Description: Sepsis/septic shock discern alert sent to nurse, and flags on LaunchPoint and Care Compass . Open chart alert sent to provider

**Decision [12]**

Description: Suppression in affect?

Comments: SIRS alerts are suppressed for 24 hours and Sepsis alerts are suppressed for 48 hours. If a SIRS alert fires, a Sepsis alert can still fire within the 24 hour period, but not an additional SIRS alert. This is to prevent over-alerting and allow time for interventions to change patient disposition

**Document [193]**

Description: Document as appropriate

**Decision [16]**

Description: SIRS criteria met?

**Swim Lane:**

Role(s): nurse [Custom]

Department(s): Patient Access

Security Position(s): DBA

Emergency Medicine - Nurse

LTC - Nurse

Nurse

Nurse - Critical Care

Nurse - Oncology

Nurse - Rehab

Nurse - Manager

Nurse - Vascular

**Start/Stop [5]**

Description: Open Patient chart.

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**Work Step [6]**

Description: Document Vital Signs

**Work Step [123]**

Description: Select SIRS alert task

**Work Step [18]**

Description: Select Sepsis/septic shock alert task

**Work Step [124]**

Description: Complete Provider Notification

**Start/Stop [146]**

Description: Carryout any Sepsis treatment orders received

**Swim Lane:**

Role(s): Provider

Department(s): Patient Access

Security Position(s): DBA

Nurse Practitioner

Physician - Cardiothoracic Surgery

Physician - Cardiovascular

Physician - Colon and Rectal Surgery

Physician - General Surgery

Physician - Hospitalist

Physician - Infectious Disease

Physician - Intensivist

Physician - LTC

Physician - Neurosurgery

Physician - Orthopaedic Surgery

Physician - Transplant

Physician - Trauma Surgery

Physician - Vascular Surgery

Physician - Women's Health

Physician Assistant

Resident

Emergency Medicine - Nurse Practitioner

Emergency Medicine - Physician Assistant

Physician - Emergency Medicine

Physician - Neurology

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Physician - Endocrinology  
Physician - Gastroenterology  
Physician - Nephrology  
Physician - Oncology  
Physician - Pediatric Cardiology  
Physician - Neonatology  
Physician - Pediatric Emergency  
Physician - Pediatrics  
Physician - Urology  
Physician - Pulmonology  
Physician - Pediatric Surgery  
Physician - Pediatric Gastroenterology

**Start/Stop** [117]

Description: Provider opens patient chart.

Comments: Workflow begins when System Decisions "Sepsis criteria met" is yes

**Work Step** [132]

Description: Sepsis Advisor Launched

**Work Step** [27]

Description: Further evaluates patient

**Decision** [154]

Description: Known or suspected infection?

**Work Step** [159]

Description: Select Orders from advisor.

**Work Step** [103]

Description: Order antibiotics, fluids, and diagnostics.

Step Impact: Regulatory

Regulatory Details: Inpatient Quality Reporting

Comments: The sepsis measure within quality reporting requires: antibiotics, fluids, lactic acid orders to be placed.

**Work Step** [33]

Description: Document reason sepsis not indicated

Comments: There are 4 possible options to choose from when picking what the

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patient shows signs of: SIRS, Sepsis, Severe Sepsis, and Septic Shock. Per criteria met for SIRS/Sepsis alert, this drop-down will pre-populate.