Niagara Health System

Future State: Sepsis/RRT - Population Health - Rapid Response Team

System Automation

System
Clinical indicators evaluated and an early warning score is generated
[36642]

System
NEWS level assessed. Per design, lower NEWS can be suppressed or generate different alerts
[36640]

Decision
Manual suppression via the CCRT/Sepsis Worklist is on?
[36684]

no

System
Patient is in the ICU/Critical Care unit
[36641]

Yes

Start/Stop
No score is calculated and no alert is generated
[36686]

System
NEWS alert generated and score documented in iView.
[36690]

Inpatient Nurse

Work Step
Primary nurse receives NEWS alert and evaluates the patient
[36646]

Start/Stop
Continue to monitor patient
[36737]

No

Start/Stop
Patient admitted
[36635]

Work Step
Initial and/or On-going Evaluation/Assessment of Patient. Vitals documented
[36637]

Document
NEWS warrants automatic discern alert as per score.
[36775]

Decision
Nurse evaluates patient. Patient meets CRRT criteria?
[36734]

Yes

Work Step
Nurse follows discern recommendations.
[36696]

Critical Care Nurse

Work Step
CRRT assess patient and starts iView documentation.
[36651]

Work Step
Perform interventions per Policy/Protocol, and collaborate with primary nurse and attending
[36650]

Document
Document interventions and patient disposition
[36654]

Decision
Does the patient require higher level of care?
[36767]

No

Start/Stop
CCRRT monitors the patient
[36744]

Yes

Decision
Code blue necessary?
[36710]

Yes

No

Work Step
Code blue is called. Code blue documentation occurs on paper
[36711]

Work Step
Transfer to higher level of care if necessry
[36750]

Work Step
Patient downgraded to lower level of care.
[36771]

Future State: Sepsis/RRT - Population Health - Rapid Response Team

Cerner Workflow ID: 568 (v. 10.0)   Client Workflow ID: 1093   Last updated by Rachael Cooke, Apr 08, 2024 1:51pm (UTC -4 hours)

Workflow Details:

Workflow Name: Sepsis/RRT - Population Health - Rapid Response Team
Workflow State: Future State
Workstream: Ongoing Assessment and Treatment
Venue: Acute Care
Post Acute
Client Owner:
Cerner Owner:
Standard: No
Related Workflow(s):
Tags:

Workflow Summary:

Service Line:
Related Solution(s): Population Health: Rapid Response Team
Project Name: Niagara Health System:OPT-0297674:NIAG_CD Niagara HIS RFP
TestBuilder Script(s):
Cerner Workflow ID: 568 (v. 10.0)
Client Workflow ID: 1093
Workflow Notes:
Introduced By: WS 3.2
Validated By: IT 1

Swim Lane:

Role(s): System Automation
Department(s):
Security Position(s): DBA

System [36642]

Description: Clinical indicators evaluated and an early warning score is generated
Comments: National Early Warning Score (NEWS) for the adult population.
Pediatric Early Warning Score (PEWS) for pediatric population.

System [36640]

Description: NEWS level assessed. Per design, lower NEWS can be suppressed or generate different alerts
Comments: NEWS score tip sheet on SSC.

Decision [36684]

Description: Manual suppression via the CCRT/Sepsis Worklist is on?

Niagara Health System

Oct 11, 2024

Future State: Sepsis/RRT - Population Health - Rapid Response Team

Cerner Workflow ID: 568 (v. 10.0)   Client Workflow ID: 1093   Last updated by Rachael Cooke, Apr 08, 2024 1:51pm (UTC -4 hours)

System [36641]

Description: Patient is in the ICU/Critical Care unit

Comments: EWS alerts can also be suppressed by location. Standard location suppression is the ICU or similar critical care unit.

Start/Stop [36686]

Description: No score is calculated and no alert is generated

System [36690]

Description: NEWS alert generated and score documented in iView.

Swim Lane:

Role(s): Inpatient Nurse

Department(s): Patient Access

Security Position(s): BH - Nurse
DBA
LPN
Nurse
Nurse - Oncology
Nurse - Oncology Ambulatory
Nurse - Rehab
Women's Health - Nurse
Perioperative - Nurse
Perioperative - Nurse Team Lead
Women's Health - Postpartum Nurse
Nurse - Cardiology Ambulatory
Nurse - Vascular

Work Step [36646]

Description: Primary nurse receives NEWS alert and evaluates the patient

Comments: Alert is sent based on relationship to patient.

Start/Stop [36737]

Description: Continue to monitor patient

Start/Stop [36635]

Description: Patient admitted

Future State: Sepsis/RRT - Population Health - Rapid Response Team

Work Step [36637]

Description: Initial and/or On-going Evaluation/Assessment of Patient. Vitals documented

Document [36775]

Description: NEWS warrants automatic discern alert as per score.

Comments: Per facility policy, a certain EWS could warrant an automatically RRT activation. Activation can be automatically generated via the EMR or nursing can activate RRT via traditional methods.

Decision [36734]

Description: Nurse evaluates patient. Patient meets CRRT criteria?

Work Step [36696]

Description: Nurse follows discern recommendations.

Swim Lane:

Role(s): Critical Care Nurse

Department(s): Patient Access

Security Position(s): DBA
Nurse - Manager
Nurse - Critical Care

Work Step [36651]

Description: CRRT assess patient and starts iView documentation.

Work Step [36650]

Description: Perform interventions per Policy/Protocol, and collaborate with primary nurse and attending

Comments: ? will we use RRT Dashboard to manage/monitor patient during and after response

Document [36654]

Description: Document interventions and patient disposition

Comments: Use Rapid Response Team Record in IView

Decision [36767]

Description: Does the patient require higher level of care?

Cerner Workflow ID: 568 (v. 10.0)   Client Workflow ID: 1093

Last updated by Rachael Cooke, Apr 08, 2024 1:51pm (UTC -4 hours)

Start/Stop [36744]

    Description: CCRRT monitors the patient

    Comments: Per request from nursing, RRT can suppress EWS alerts by patient.

                 Looking at using Care Teams. Otherwise will use current state.

Decision [36710]

    Description: Code blue necessary?

Work Step [36711]

    Description: Code blue is called. Code blue documentation occurs on paper

    Comments: Paper note is scanned into the chart. Back charting should occur for all applicable clinical documentation.

Work Step [36750]

    Description: Transfer to higher level of care if necessry

Work Step [36771]

    Description: Patient downgraded to lower level of care.