



IT Communication

Date: 2/23/15

ID #: 2854

Optimization #1893

Service Line:	<input type="checkbox"/> AMB <input type="checkbox"/> ANC <input type="checkbox"/> ANES <input type="checkbox"/> CV <input type="checkbox"/> EC <input type="checkbox"/> Lab <input type="checkbox"/> MISD <input checked="" type="checkbox"/> NUR <input type="checkbox"/> OB <input type="checkbox"/> PHY <input type="checkbox"/> RAD <input type="checkbox"/> RevCycle <input type="checkbox"/> Rx <input type="checkbox"/> SUR
Category:	<input type="checkbox"/> CMS <input type="checkbox"/> Core Measures <input type="checkbox"/> MU <input type="checkbox"/> PCMH <input type="checkbox"/> PQRS <input checked="" type="checkbox"/> Training
Target Audience:	TR & GP Inpatient Nursing Pilot Units
Subject:	Sepsis Surveillance Alert Pilot Unit Expansion
Purpose:	Inform units that will be coming up on the Sepsis pilot
Effective Date:	3/3/15

Sepsis Surveillance Alert Pilot Unit Expansion

On 3/3/2015, the Inpatient Sepsis Surveillance Alert Pilot will be expanded to include the following pilot units:

- Grosse Pointe CCSU, 2SE & 3W
- Troy 5 South & 5 North

This **NEW** sepsis screening alert will display to Nursing when the patient has met sepsis screening criteria.

The Sepsis Surveillance Alert and Acknowledgment reasons:

SEVERE (1 Advisory)

This patient has met Sepsis Screening Criteria. [Click here to view criteria and alert details](#)

PATIENT MAY BE SEPTIC

NON-RH:
Choose "I will immediately notify the RH" and click accept.

RH:
Choose "I will order the lactic acid per protocol", then CHECK THE LACTIC ACID ORDER BOX and click accept.
OR
Choose "Early Goal Directed Therapy for sepsis is in progress" (patient must be in a Critical Care bed) and click accept.
OR
Choose "Not Septic: SIRS expected" if patient is less than 48 hours trauma, surgery, or post-partum.

Patient Vitals in the past 24 hrs:
12/01/14 1100, BP 180/90 mmHg, Temp: 103 °F (39.4 °C), Temp s/s Oral, Pulse: 110, Resp: 28

Last LAMP-BLD: Not on file
Last WBC: Not on file

Acknowledge reason:
☒ Add to unsigned orders: LACTIC ACID

Item Select

Search:

Acknowledge Reason

Early Goal Directed Therapy for sepsis is in progress
I will immediately notify the RH
I will order the lactic acid per protocol
Not Septic: SIRS expected

4 items loaded.

Accept Cancel

The *Adult Sepsis Screening Alert Criteria* document describes the criteria logic and can be reviewed by clicking on the hyperlink at the top of the alert in the bold yellow ribbon.

SEVERE (1 Advisory)

This patient has met Sepsis Screening Criteria. [Click here to view criteria and alert details](#)

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Adult Sepsis Screening Alert Criteria

- The alert will trigger if the following criteria are met: A and B and C are required
- A. The patient has a positive SIRS (Systemic Inflammatory Response Syndrome) assessment- 2 of 4 are required
- Temp < 36°C or > 38°C in past 12 hours
 - HR > 100 in past 12 hours
 - RR > 21 or PaCO₂ < 32 in past 12 hours
 - WBC < 4,000 or > 12,000 in past 24 hours
- AND
- B. Confirmed or suspected infection - 1 of 3 is required
- Antimicrobial documented on MAR as given in previous 72 hours, OR
 - Culture orders on chart in current encounter, OR
 - Documentation of infection in hospital problem list
- AND
- C. Age and Immunocompromised status - 1 of 2 is required
- Age 18 to 50 years old AND immunocompromised, OR
 - Greater than or equal to 51 years old AND NOT immunocompromised

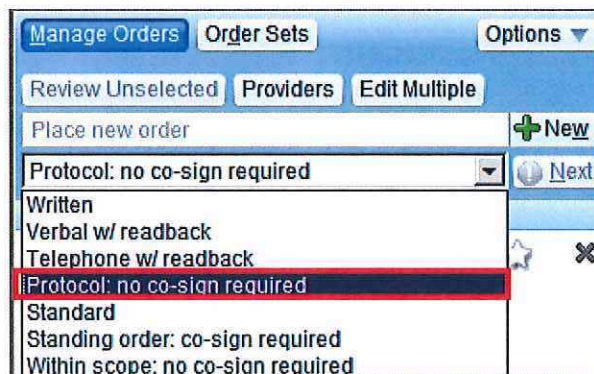
The Sepsis Surveillance Alert informs the caregiver that the patient has met the criteria for Sepsis and displays the following information to support clinical decisions:

- Vital signs for the previous 24 hours
- Last filed value for lactic acid
- Last filed value for white blood cell
- An imbedded Lactic Acid order

The alert displays 4 different acknowledgements:

- ***I will immediately notify the RN:*** Should be selected by non RN caregivers and by non-pilot unit RN's.
- ****I will order lactic acid per protocol:*** Should be selected if none of the other acknowledgements describes the patient's condition. Follow pilot workflow for critical Lactic Acid results.
- ***Early Goal Directed Therapy for sepsis is in progress:*** Should be selected if the patient is currently in early goal directed therapy AND in a critical care bed.
- ***Not Septic: SIRS expected:*** Should be selected by the RN if SIRS is expected because the patient is < 48 hrs. Trauma, Surgery or Postpartum.

*When this acknowledgment option is selected the caregiver will check the box next to *Add to unsigned orders: LACTIC ACID*, and place the order for Lactic Acid. The result from this Lactic Acid testing will be used to determine if Early Goal Directed Therapy for sepsis should be started. When signing the lactic acid order, choose the order mode of "Protocol: no co-sign required".



Manage Orders Order Sets Options

Review Unselected Providers Edit Multiple

Place new order + New

Protocol: no co-sign required Next

Written

Verbal w/ readback

Telephone w/ readback

Protocol: no co-sign required

Standard

Standing order: co-sign required

Within scope: no co-sign required