Rhode Island Sepsis Collaborative
A subcommittee of the Rhode Island Antimicrobial Stewardship and Environmental Cleaning (AMSEC) Taskforce

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Rhode Island Department of Health (RIDOH)
Roadmap

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Background

- The majority of people who develop sepsis experience their first symptoms at home or in another community setting, making hospital emergency departments and satellite emergency facilities an important point of entry and intervention.
Roadmap: Development

Develop statewide evidence-based sepsis protocols and best practices for the early diagnosis and treatment of sepsis

Initiatives

Environmental Scan
(July – September 2019)

Protocol Development
(August – November 2019)

Implementation Plan Development
(October – January 2019)

Objectives

- Where are protocols in place?
- Describe metrics

- Acute-care hospitals
- Urgent care
- Emergency care

- Leadership commitment & accountability
- Education
- Tracking and reporting
Environmental Scan: Preliminary Results

- Screening Tool (ED)
- Treatment Protocol
- Nurse-driven Testing Protocols
- Electronic Health Record
- Escalation of Care
- Hand-offs & Communication
- Hospital Antibiotic Guidelines
- Staff Education
Environmental Scan: Preliminary Results

Screening Tool (ED)

Adult and Pediatric Resources from:
Surviving Sepsis Campaign
Massachusetts Sepsis Consortium ED Sepsis Screening
Long Term Care: Nevada Sepsis Coalition
Environmental Scan: Preliminary Results

Electronic Health Record

**Adult resources from:**
- NY State Partnership for Patients
- Colorado Hospital Association
- Anna Jaques Hospital
- Mills Peninsula Hospital

**Pediatric resources from:**
- Boston Children’s Hospital
Environmental Scan:
Preliminary Results

Escalation of Care

**Adult resources from:**

**Pediatric resources from:**
Wesley Children’s Hospital
Environmental Scan: Preliminary Results

Hand-offs & Communication

Adult resources from:
Intermountain Healthcare
Ohio

Pediatric resources from:
Environmental Scan: Preliminary Results

Hospital Antibiotic Guidelines

**Adult resources from:**
Stanford Health
Nebraska Med
UMass

**Pediatric resources from:**
Environmental Scan: Preliminary Results

Staff Education

St. Joseph Mercy Health System
Surviving Sepsis
Centers for Disease Control and Prevention
New England QIN-QIO (already training outpatient providers in RI)
Great Plains QIN-QIO
Roadmap: Implementation

Environmental Scan
(January-June 2020)

**Objectives**
- Leadership Commitment and Accountability
- Education
- Tracking and Reporting

**Initiatives**
Implement statewide evidence-based Sepsis protocols and best practices for the early diagnosis and treatment of sepsis

**Key Performance Indicators**
- Signed letter of commitment from acute, urgent and emergency care facilities
- Sepsis education to all facilities’ healthcare personnel
- Facilities share data on protocol/best practice implementation and outcomes
Thank you!