





Rhode Island Sepsis Collaborative

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

July 23, 2019

Rhode Island Department of Health (RIDOH)

Roadmap

Kerry LaPlante, Pharm.D., FCCP, FIDSA

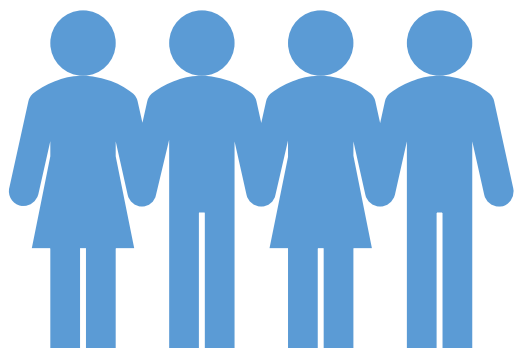
*Chair of the Rhode Island Antimicrobial Stewardship & Environmental
Cleaning Taskforce;*

Professor, URI School of Pharmacy and

*Clinical Pharmacotherapy Specialist, Infectious Disease, Providence VA
Medical Center*

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



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

Initiatives

Environmental Scan
(January-June 2020)

Objectives

Leadership
Commitment and
Accountability

Education

Tracking and Reporting

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!