

# SEPSIS

# **AWARENESS MONTH TOOLKIT**

September 2018

Sepsis is the body's

# overwhelming response

to infection, which can lead to tissue damage, organ failure, amputations and death.

Sepsis is the

### number one cost

of hospitalization in the U.S., consuming more

Sepsis is the

# leading cause

of death in U.S. hospitals and the leading cause of readmissions to the hospital.

than \$27 billion each year.

Sepsis is an equal-opportunity killer impacting people of all ages and levels of health.

270,000 people die from sepsis every year in the U.S. - one every 2 minutes.

This program material was developed under Contract Number HHSM-500-2016-00067C, entitled, "Hospital Improvement Innovation Network Contract," sponsored by the Centers for Medicare & Medicaid Services, Department of Health and Human Services.



## **Table of Contents**

CHA is committed to providing member hospitals and health systems with education and communication resources for observing and promoting *Sepsis Awareness Month* in September.

This toolkit provides a variety of education and communication pieces to help your hospital put a spotlight on sepsis and sepsis awareness. The following tools are included:

WORLD SEPSIS DAY DECLARATION

COMMUNICATIONS MATERIALS

INFOGRAPHICS

PROMOTIONAL MATERIALS

ODDS AND ENDS

KEY WEBSITES

Have photos to share of your Sepsis Awareness Month Activities? Questions regarding sepsis education? Contact CHA infection prevention manager, Toni Foos, at Toni.Foos@cha.com.





# **World Sepsis Day Declaration**

September | World 13 | Sepsis 2018 | Day



http://world-sepsis-day.org

Sign the World Sepsis Declaration Here

#### **Communications Materials**

These materials are for your organization to customize and share to highlight all the work your hospital is doing to combat sepsis and to promote Sepsis Awareness Month. This section includes:

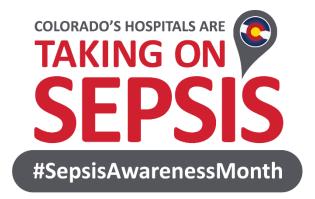
- A package of customizable social media graphics
- General and hospital-specific sample social media posts
- A sample press release
- A sample internal newsletter article
- A media fact sheet
- Media outreach ideas

#### **Customizable graphics**

Consider adding your organization's logo to these graphics and using them in your social media posts to showcase what your organization is doing to combat sepsis in your community. Some ideas of hospital initiatives are:

- Pre-hospital education (paramedics, first responders, etc.)
- Pre-programmed EHR alerts for potentially septic patients
- Staff education, including sepsis protocols and evidence-based guidelines
- Other steps for early detection and treatment





Access graphics package



#### Communications Materials cont'd.

#### **Sample Social Media Posts**

Consider posting these or similar messages to your organization's social media pages during September, including either the image above or one of the options in the education materials section, with your post. You can also check out @SepsisAlliance on Twitter to retweet the organization's posts.

#### Hospital-specific

- [ORGANIZATION] has established a comprehensive protocol for identifying and treating patients with #sepsis. Learn more about what we're doing to #FightSepsis at [LINK TO PRESS RELEASE].
- [ORGANIZATION] has automated alerts built into our charting system to automatically warn providers if a patient may be septic. Learn what else we're doing to #FightSepsis at [LINK TO PRESS RELEASE]. #SepsisAwarenessMonth
- Our staff attend [LIST INTERNAL TRAINING] to stay informed about new protocols for treating #sepsis better. Learn more about how we #FightSepsis here [LINK TO PRESS RELEASE]. #SepsisAwarenessMonth
- [ORGANIZATION] has established [EXTERNAL TRAINING PROGRAM] that trained [NUMBER] people in our community about the warning sign of #sepsis. Learn more about what you can do to #BeAware at www.sepsis.org.
- Sepsis is the leading cause of death in U.S. hospitals. Here's what we are doing to fight this deadly condition. #SepsisAwarenessMonth [LINK TO PRESS RELEASE]

#### General Sepsis

- Did you know that #sepsis kills more Americans each year than prostate cancer, breast cancer and AIDS combined? Learn the facts. #SepsisAwarenessMonth [LINK TO SEPSIS SYMPTOMS GRAPHIC].
- More than 1.7 million people in the U.S. are diagnosed with sepsis each year. That's one every 20 seconds. Learn about what [ORGANIZATION] is doing to fight #sepsis. [LINK TO PRESS RELEASE]
- Early identification of sepsis is key to effective treatment. Learn the symptoms of sepsis and #BeAware. #SepsisAwarenessMonth [LINK TO SEPSIS SYMPTOMS GRAPHIC]
- Do you know who has a higher risk for developing #sepsis? Take the time to be informed. #SepsisAwarenessMonth [LINK TO SEPSIS FACT SHEET]



#### Communications Materials cont'd.

#### Sample Press Release

#### FOR IMMEDIATE RELEASE

Media Contact Organization Name Phone Number Email Address

#### [HOSPITAL NAME] Recognizes Sepsis Awareness Month

[LOCATION] - [DATE] -

[HOSPITAL NAME] is acknowledging September as Sepsis Awareness Month. Every two minutes, someone dies from sepsis in the United States – more than prostate cancer, breast cancer and AIDS combined. Nearly 23,000 Coloradans were diagnosed with sepsis in 2017, and it continues to be a crucial health condition that [HOSPITAL NAME] is working to diagnose quickly and treat.

Sepsis is the body's response to infection and can lead to tissue damage, organ failure and death. Most often, sepsis begins outside the hospital, but it is the job of hospitals and their providers to quickly diagnose this dangerous condition and treat the patient accordingly.

[HOSPITAL] is working diligently to address sepsis in our community, by [HOW IS HOSPITAL EDUCATING STAFF AND COMMUNITY ABOUT SEPSIS].

[FOR HOSPITALS PARTICIPATING IN THE HIIN] – [HOSPITAL NAME] is also participating in a national effort, called the Hospital Improvement Innovation Network (HIIN), which is seeking to reduce all-cause inpatient harm and readmissions. This effort is being led by Colorado Hospital Association in Colorado and includes a focus on sepsis.

For sepsis awareness month, [HOSPITAL NAME] encourages the community to remember the signs of sepsis:

- **S** Shivering, fever or very cold
- **E** Extreme pain or general discomfort
- P Pale or discolored skin
- **S** Sleeping, difficult to rouse, confused
- I "I feel like I might die"
- **S** Short of breath

For more information, visit www.sepsis.org.

[HOSPITAL BOILERPLATE]

###



#### Communications Materials cont'd.

#### **Sample Internal Newsletter**

[ORGANIZATION NAME] is recognizing this September as Sepsis Awareness Month. You may begin to notice educational materials laid out as part of our initiative to educate patients and their family members about the dangers and warning signs of sepsis. Please join us in this effort by furthering the conversations about sepsis.

You all know how serious a sepsis diagnosis is, but what you may not know is how common it is. Nearly 23,000 Coloradans, and 1.7 million people nationally, were diagnosed with sepsis in 2017. It remains the leading cause of death in hospitals in the United States. This is a sobering reality for us and for our patients, and our goal is to significantly reduce these numbers in 2018.

[HOSPITAL] is working diligently to address sepsis in our community, by [HOW IS HOSPITAL EDUCATING STAFF AND COMMUNITY ABOUT SEPSIS].

Thank you all for your excellent care and for joining in the fight to reduce sepsis in our hospital and in our community.

#### Media Fact Sheet

Sepsis Alliance Media Fact Sheet – Everything you need to know about sepsis in two pages, from
the definition and symptoms to stats on sepsis and children and how it compares to other wellknown conditions, as well as, global and economic impacts.

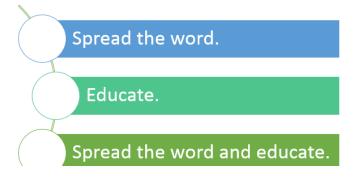
#### Media Outreach Ideas

- Send the customizable press release to your local media outlets (newspaper, TV, radio).
- Find out if there is a patient from your hospital who was treated for sepsis that can share his/her story. Obtain necessary consent from the patient and offer local media the opportunity to interview the patient.
- Submit a letter to the editor from your hospital CEO talking about Sepsis Awareness Month.
- Invite a local reporter to meet with your hospital's sepsis champion to talk about sepsis and what the hospital is doing to address this issue.
- Provide local reporters with a CDC Sepsis Fact Sheet
- Utilize video & radio PSAs from Sepsis Alliance



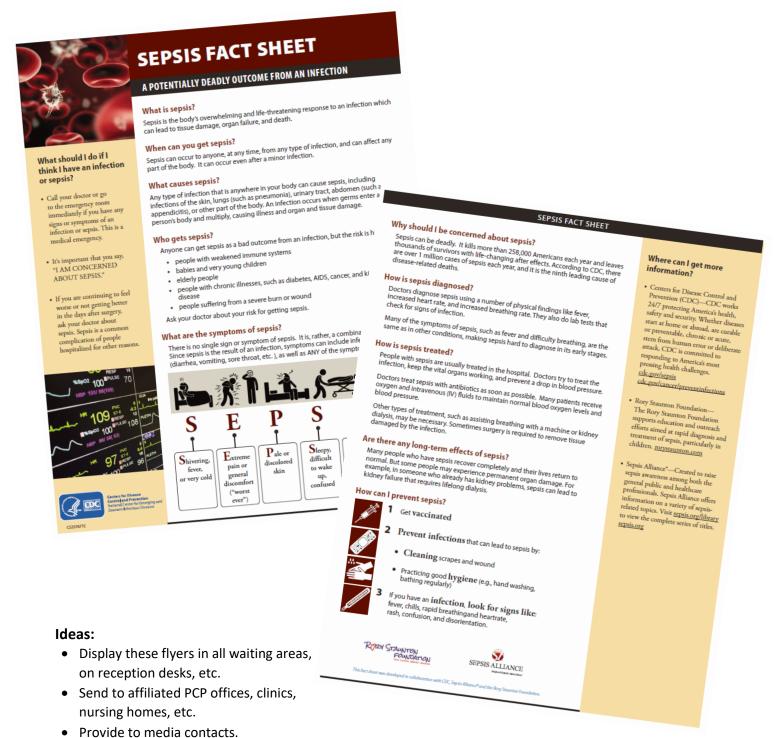
#### **Education Materials**

- Sepsis 101 brief PowerPoint presentation covering sepsis basics including: what is sepsis, signs
  and symptoms, basic treatment bundles, post-sepsis symptoms, etc. This presentation may be
  modified to suit your education needs for both staff and community members. Download
  PowerPoint
- Nursing Educational Video This Sepsis Alliance video, Nurses Suspect Sepsis, is free and available
  to the public. Hospitals and health care systems are encouraged to share this tool at their next
  continuing education session or staff meeting to refresh staff on early identification of sepsis.
   Access Vimeo video
- Faces of Sepsis Video Share this impactful five-minute video with staff. Be creative and thorough. How many orientations, trainings, department meetings, hospital meetings, board meetings, etc. can you share this video at? Look for opportunities to share beyond your immediate area. Access Vimeo video
- **Life After Sepsis Video** Post-sepsis syndrome is a condition that affects up to 50 percent of sepsis survivors. Access YouTube video
  - Sepsis in Pregnancy Article Sepsis accounts for up to 28 percent of all maternal deaths. To
    date, there are no validated tools for identification of spies in pregnant women and tools used
    in the general population tend to overestimate mortality. J Perinat Neonat Nurs, 2016. Read
    article
- Videos Miscellaneous
  - World Sepsis Day What is Sepsis? (three-minute videos in English and Spanish)
    - Access YouTube video English
    - Access YouTube video Spanish
  - JAMA Consensus Definitions for Sepsis and Septic Shock Access YouTube video
  - Healthgrades What is Sepsis? Access YouTube video
  - Kern Medical Center Sepsy Back (musical parody) Access YouTube video
  - Apex Innovations Sepsis 2.0 A Systemic Response (subscription course) Learn more





**CDC Sepsis Fact Sheet** – Print this informational sheet and provide as handouts to patients, visitors and staff. Place in waiting rooms and at the front desk. Provide copies for your clinics, nursing homes and other ancillary locations. Access fact sheet and other information guides





#### **Get Ahead of Sepsis? CDC Fact Sheet**

Access factsheet



KNOW THE RISKS, SPOT THE SIGNS, ACT FAST.

It's time to talk about sepsis. Ask your doctor or nurse, "How can I prevent infections?"

FOR PATIENTS AND FAMILIES

# STAY HEALTHY. PROTECT YOURSELF FROM SEPSIS.

Take charge of your health. Chronic conditions, such as diabetes, put you at risk for infections that can lead to a life-threatening condition called sepsis.

#### WHAT IS SEPSIS?

Sepsis is the body's extreme response to an infection. It is life-threatening, and without timely treatment, sepsis can rapidly lead to tissue damage, organ failure, and death.

Sepsis happens when an infection you already have in your skin, lungs, urinary tract or somewhere else triggers a chain reaction throughout your body.

#### AM I AT RISK?

Anyone can get an Infection, and almost any Infection can lead to sepsis. People with chronic conditions such as diabetes, lung disease, cancer, and kidney disease, are at higher risk of developing infections that can lead to sepsis. Sepsis also more commonly occurs in:

- Adults 65 or older
- · People with weakened immune systems
- · Children younger than one

The most frequently identified germs that cause infections that can develop into sepsis include Staphylococcus aureus (staph), Escherichia coli (E. coli), and some types of Streptococcus.

#### **HOW CAN I GET AHEAD OF SEPSIS?**

- Talk to your doctor or nurse about steps you can take to prevent infections. Some steps include taking good care of chronic conditions and getting recommended vaccines.
- Practice good hygiene, such as handwashing, and keeping cuts clean and covered until healed.
- 3. Know the symptoms of sepsis.
- ACT FAST. Get medical care IMMEDIATELY if you suspect sepsis or have an infection that's not getting better or is getting worse.

#### WHAT ARE THE SYMPTOMS?

Symptoms of sepsis can include any one or a combination of the following:



CONFUSION OR



SHORTNESS OF BREATH



HIGH HEART R



OR FEELING VERY COLL



EXTREME PAIN OR



SWEATY SKIN

Sepsis is a medical emergency. Time matters. If you or your loved one suspects sepsis or has an infection that's not getting better or is getting worse, ask your doctor or nurse, "Could this infection be leading to sepsis?"

To learn more about sepsis and how to prevent infections, visit www.cdc.gov/sepsis.





PubNo. 30040

**Sepsis Information Guides** – These free, printable education guides from *Sepsis Alliance* are perfect for patient education, as well as staff education. Print out and provide to your ancillary clinics and practices too! View all options here or click on an individual guide below.



#### **Education Materials**

**Life After Sepsis** – This two-page handout from the *Society of Critical Care Medicine* and *Sepsis Alliance* is perfect for educating patients on what to expect once they are discharged. Their sepsis journey does not end at the hospital door. Access here







#### Raise Sepsis Awareness in Your Community with the Sepsis 911 Community Education Presentation

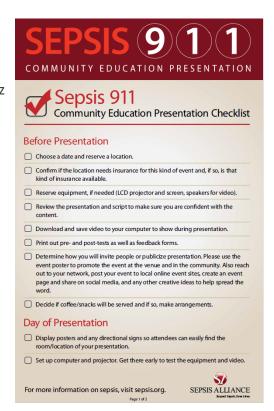
The *Sepsis Alliance* Sepsis 911 Community Education Presentation is a leader-guided presentation that allows anyone (members of the public, health providers, educators) to share information about sepsis with their community. Grassroots initiatives like this help more people learn about this life-threatening condition and we know that being knowledgeable about sepsis can help save lives.

In the presentation kit, you'll find everything you need for a successful Sepsis 911 Community Education Presentation. You will receive:

Getting Started with the Sepsis 911 Community Education Presentation

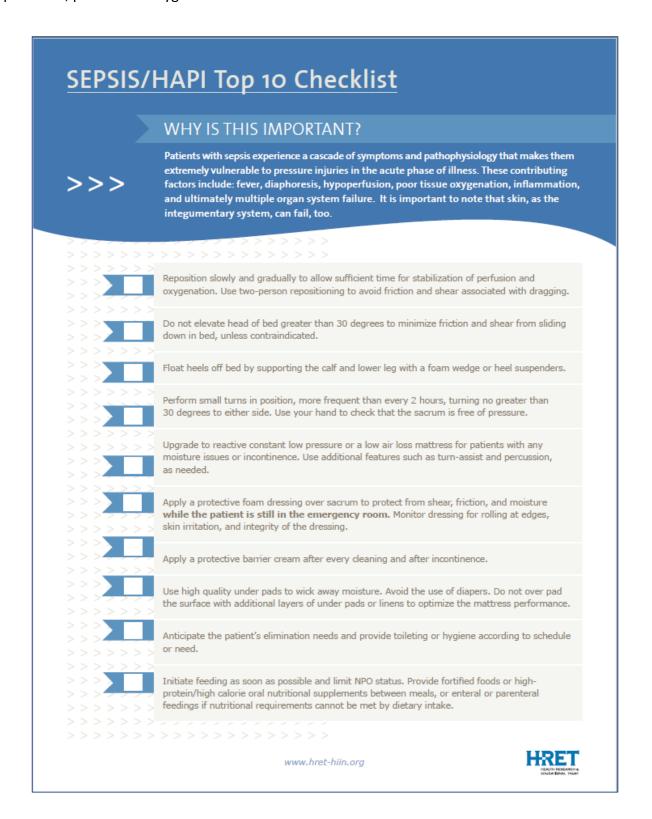
- 1. Sepsis 911 Community Education Presentation Checklist
- 2. Sepsis 911 Community Education Customizable Event Poster
- 3. Sepsis 911 Community Education Press Release Template
- 4. Sepsis 911 Community Education Presentation
- 5. Sepsis 911 Community Education Leader Script
- 6. Sepsis 911 Video
- 7. Sepsis 911 Community Education Attendee Pre- and Post-Quiz
- 8. Sepsis 911 Community Education Quiz Leader Answer Sheet
- 9. Sepsis 911 Community Education Attendee Survey
- 10. Sepsis 911 Community Education Leader Feedback





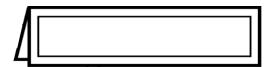


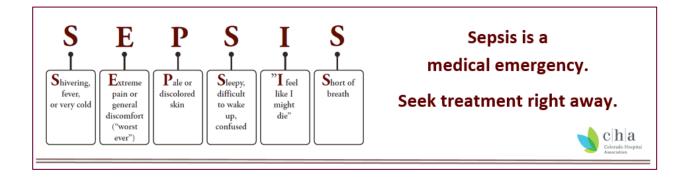
**Sepsis and Pressure Injury** – This Top 10 Checklist from AHA/HRET/HIIN highlights that patients with sepsis are extremely vulnerable to pressure injuries. Contributing factors include fever, diaphoresis, hypoperfusion, poor tissue oxygenation and inflammation.





#### **Table Tent Card**





Print these tent cards and use on your cafeteria tables (or anywhere else). standard *Avery* format 5309

Access tent card template here

If you would like a customizable document to add your logo, contact Toni.Foos@cha.org

Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016

- Guidelines Access here
- Hour-1 Bundle Access here
- Hour-1 infographic
- Print your own Hour-1 pocket cards

Intensive Care Med (2017) 43:304–377

#### CONFERENCE REPORTS AND EXPERT PANEL



#### Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016

Andrew Rhodes<sup>1\*</sup>, Laura E. Evans<sup>2</sup>, Waleed Alhazzani<sup>3</sup>, Mitchell M. Levy<sup>4</sup>, Massimo Antonelli<sup>2</sup>, Ricard Ferrer<sup>4</sup>, Anand Kumar<sup>7</sup>, Jonathan E. Sevaransy<sup>3</sup>, Charles L. Sprung<sup>9</sup>, Mark E. Nunnally<sup>7</sup>, Bram Rochwerg<sup>3</sup>, Gordon D. Rubenfeld<sup>10</sup>, Derek C. Angus<sup>11</sup>, Djillali Annane<sup>12</sup>, Richard J. Beale<sup>13</sup>, Geoffrey J. Bellinghan<sup>14</sup>, Gordon R. Bernard<sup>15</sup>, Jean-Daniel Chiche<sup>16</sup>, Craig Coopersmith<sup>8</sup>, Daniel P. De Backer<sup>17</sup>, Craig J. French<sup>18</sup>, Seitaro Fujishima<sup>19</sup>, Herwig Gerlach<sup>19</sup>, Jorge Luis Hidalgo<sup>21</sup>, Steven M. Hollenberg<sup>22</sup>, Alan E. Jones<sup>23</sup>, Dilip R. Kamad<sup>23</sup>, Ruth M. Kleinpell<sup>23</sup>, Younsuk Koh<sup>18</sup>, Thiago Costa Lisboa<sup>27</sup>, Flavia R. Machado<sup>28</sup>, John J. Marini<sup>29</sup>, John C. Marashi<sup>19</sup>, John E. Mazuski<sup>11</sup>, Lauralyn A. McIntyre<sup>27</sup>, Anthony S. McLean<sup>33</sup>, Sangeeta Mehta<sup>34</sup>, Rui P. Moreno<sup>25</sup>, John Myburgh<sup>16</sup>, Paolo Navalesi<sup>27</sup>, Osamu Nishida<sup>38</sup>, Triffany M. Osborn<sup>11</sup>, Anders Perner<sup>29</sup>, Colleen M. Plunkett<sup>25</sup>, Marco Banieri<sup>30</sup>, Christa A. Schorr<sup>27</sup>, Maureen A. Seckel<sup>61</sup>, Christopher W. Seymour<sup>47</sup>, Lisa Shieh<sup>48</sup>, Khalid A. Shukri<sup>44</sup>, Steven Q. Simpson<sup>45</sup>, Mervyn Singer<sup>46</sup>, B. Taylor Thompson<sup>47</sup>, Sean R. Townsen<sup>48</sup>, Thomas Van der Poll<sup>49</sup>, Jean-Louis Vincent<sup>50</sup>, W. Joost Wiersinga<sup>49</sup>, Janice L. Zimmerman<sup>51</sup> and R. Phillip Dellinger<sup>22</sup>

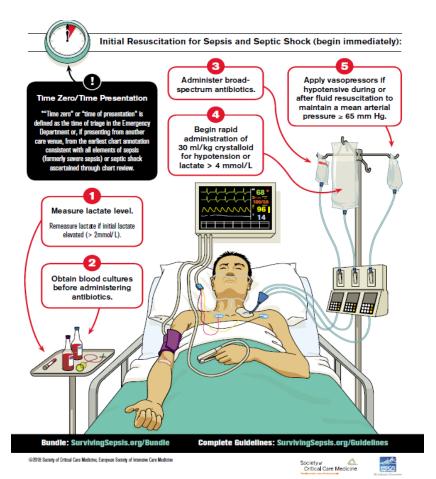
© 2017 SCCM and ESICM

#### Abstrac

**Objective:** To provide an update to "Surviving Sepsis Campaign Guidelines for Management of Sepsis and Septic Shock: 2012".

Design: A consensus committee of 55 international experts representing 25 international organizations was convened. Normal groups were assembled at key international meetings (for those committee members attending the conference). A formal conflict-of-interest (COI) policy was developed at the onset of the process and enforced throughout. A stand-alone meeting was held for all panel members in December 2015. Teleconferences and electronic-based discussion among subgroups and among the entire committee served as an integral part of the development.

Methods: The panel consisted of five sections: hemodynamics, infection, adjunctive therapies, metabolic, and ventilation. Population, intervention, comparison, and outcomes (PICD) questions were reviewed and updated as needed, and evidence profiles were generated. Each subgroup generated a list of questions, searched for best available evidence, and then followed the principles of the Grading of Recommendations Assessment, Development, and Evaluation (CRADE) system to assess the quality of evidence from high to very low, and to formulate recommendations as strong or weak, or best practice statement when applicable.



BUNDLE

HOUR ONE BUNDLE: INITIAL RESUSCITATION FOR SEPSIS AND SEPTIC SHOCK (BEGIN IMMEDIATELY):

1) Measure lactate level.\*

2) Obtain blood cultures before administering antibiotics.

3) Administer broad-spectrum antibiotics.

4) Begin rapid administration of 30ml/kg crystalloid for hypotension or lactate ≥4 mmol/L.

5) Apply vasopressors if hypotensive during or after fluid resuscitation to maintain a mean arterial pressure ≥ 65 mm Hg.

\*Remeasure lactate if initial lactate elevated (> 2mmol/L).

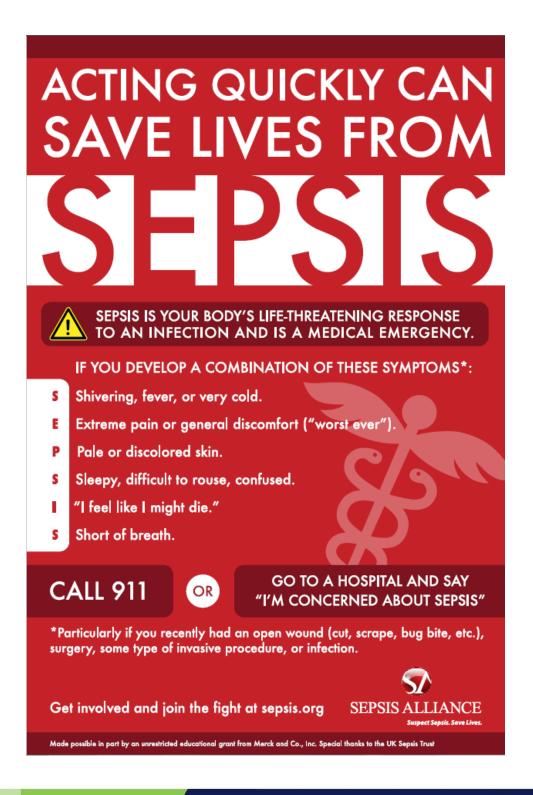
©2018 Society of Critical Care Medicine, European Society of Intensive Care Medicine www.survivingsepsis.org



# **Infographics**

http://www.sepsis.org/resources/infographics/

Use these posters and infographics to spread the word . . . Be creative about where you post them. Educate as many people as you can! Access here



# SEPSIS: KNOW THE SIGNS, SAVE A LIFE

Temperature Higher or lower than normal

Infection May have signs and symptoms of an infection

,z Mental decline Confused, sleepy, difficult to rouse

\*Extremely ill "I feel like I might die," severe pain or discomfort

If you suspect sepsis, act quickly. For Every hour treatment is delayed, the risk of death increases by as much as 8%



#### **DID YOU KNOW**

#### Sepsis is the body's life-threatening response to an infection

- 270,000 people die from sepsis every year in the U.S. one every 2 minutes
- More children die of sepsis than pediatric cancers
- . Every day, there are an average of 38 amputations in the U.S. as the result of sepsis
- Mortality from sepsis increases by as much as 8% for every hour that treatment is delayed
- · As many as 80% of sepsis deaths could be prevented with rapid diagnosis and treatment

#### TO LEARN MORE VISIT SEPSIS.ORG



### KNOW THE SIGNS, SAVE A LIFE

Sepsis is the body's life-threatening response to an infection More than 80% of sepsis patients are 50 years of age or olde

Temperature Higher or lower than normal

Infection May have signs and symptoms of an infection

Mental decline Confused, sleepy, difficult to rouse

Extremely ill "I feel like I might die," severe pain or discomfort

If you suspect sepsis, act quickly. For Every hour treatment is delayed, the risk of death increases by as much as  $8\%\,$ 



#### KNOW THE SIGNS, SAVE A LIFE

Sepsis is the body's life-threatening response to an infection. More children die of sepsis than pediatric cancers

CHILDREN UNDER 5

Feels abnormally cold to touch - Not eating

Looks mottled, bluish, or has very pale skin – Is vomiting repeatedly
Has a rash that does not fade when pressed – Has not urinated in 12 h

Is breathing very fast -

Is very lethargic or difficult to wake up -

Has a convulsion –

SEPSIS SAVETIVES



If you suspect sepsis, act quickly. For Every hour treatment is delayed, the risk of death increases by as much as 8%





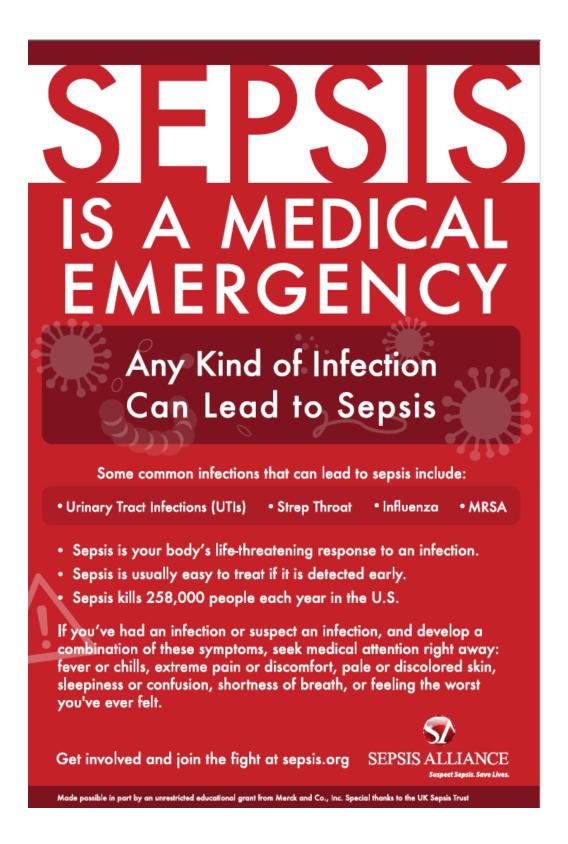
# SEPTEMBER SEPSIS SAVEENES

# Tips for Talking with your Healthcare Team



- ASK FOR CLARIFICATION IF YOU DON'T UNDERSTAND SOMETHING.
- IF YOU'RE SENT FOR TESTS, ASK WHAT THEY'RE FOR AND WHEN RESULTS WILL BE AVAILABLE. FOLLOW UP IF YOU DON'T HEAR BACK.
- ASK WHAT YOU SHOULD EXPECT FOLLOWING YOUR DIAGNOSIS
- ASK WHAT MEDICATIONS ARE FOR, WHAT THEY DO, AND WHEN YOU SHOULD SEE RESULTS
- IF YOU'RE NOT FEELING BETTER, GET A 2ND OPINION.

Access here



Access here



MORE THAN CHILDHOOD CANCERS

SEPSIS IS A COMMON AND SERIOUS COMPLICATION OF AN INFECTION

If your child has any of these symptoms you should take immediate action:

- Skin abnormally cold to touch
- Bluish or very pale skin
- Rash that does not fade when pressed on
- Very fast or rapid breathing
- Seizures
- Lethargy or difficulty waking up

Acting quickly could save your child's life.

If your child has any of these symptoms\* don't be afraid to go to the hospital or call 911 and say "I AM CONCERNED ABOUT SEPSIS."

\*Particularly if they recently had an open wound (cut, scrape, bug bite, etc.), surgery, some type of invasive procedure, or infection.

Get involved and join the fight at sepsis.org





Made possible in part by an unrestricted educational grant from Merck and Co., Inc. Special thanks to the UK Sepsis Trus



Access here

# Sepsis and Children 77% 77% of parents know the word sepsis. 28% Only 28% can identify the common signs. Sepsis kills more children than childhood cancers every day in the U.S. 92% 41% of parents think children can only get sepsis if they are already in the hospital. 41% The reality is as many as 92% of sepsis cases originate in the community from everyday occurrences like a scrape on the playground that becomes infected or the flu. Largest Killer of Children Around the Globe 3,000,000 More than 3 million children around the world die from sepsis every year.

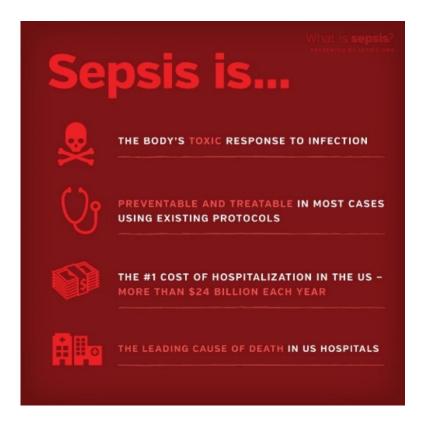






http://www.sepsis.org/resources/infographics/



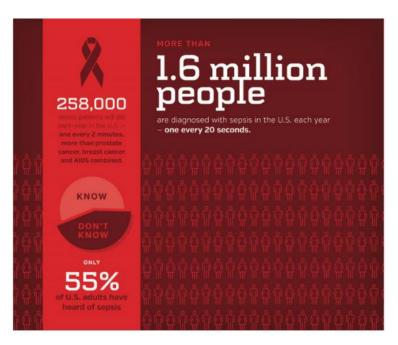


#### **Download PDF**

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http://www.sepsis.org/resources/infographics/

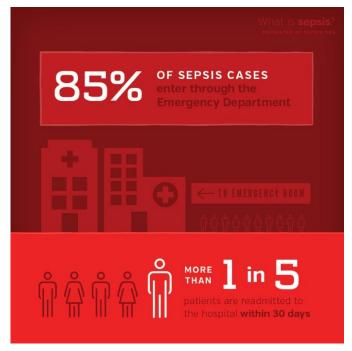


#### **Download PDF**

Source: https://www.med.unc.edu/pediatrics/news/2015/june/june-10/code-sepsis

Source: http://www.ncbi.nlm.nih.gov/books/NBK65391/

Source: http://www.cdc.gov/nchs/fastats/leading-causes-of-death.htm Source: http://sepsis.org/news/2016/number\_one\_cause\_of\_readmissions/



#### **Download PDF**

Source: http://jama.jamanetwork.com/article.aspx?articleid=1873131&resultClick=3

Source: https://www.hcup-us.ahrq.gov/reports/statbriefs/sb196-Readmissions-Trends-High-Volume-Conditions.jsp



http://www.sepsis.org/resources/infographics/

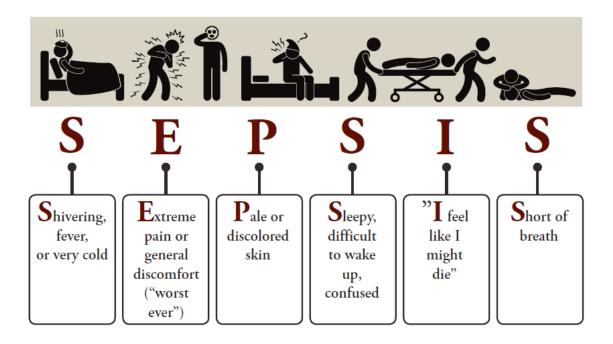


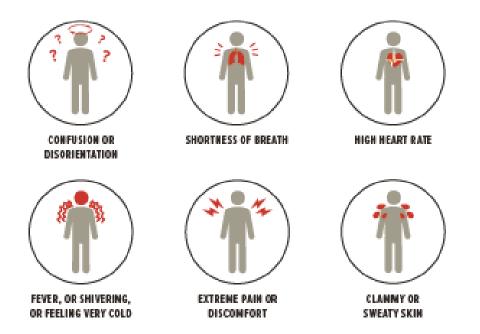
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Source: http://jama.jamanetwork.com/article.aspx?articleid=1873131&resultClick=3

Source: http://www.ncbi.nlm.nih.gov/pubmed/16625125

Provided by CDC at <a href="http://cdc.gov/sepsis">http://cdc.gov/sepsis</a>

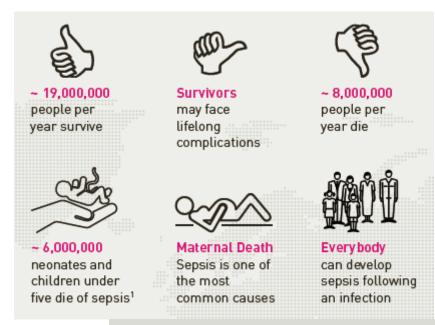




Provided by Global Sepsis Alliance at http://world-sepsis-day.org

September 13: World Sepsis Day, more information? Visit us: www.world-sepsis-day.org

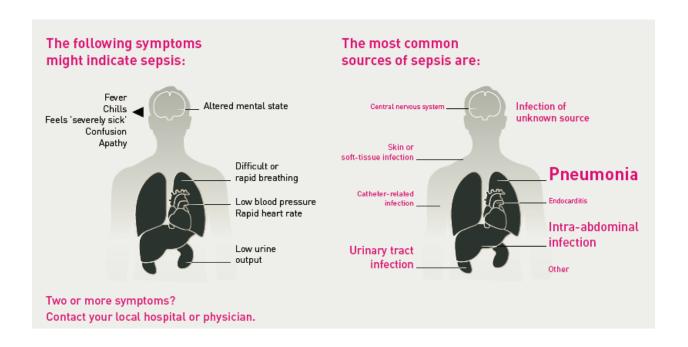


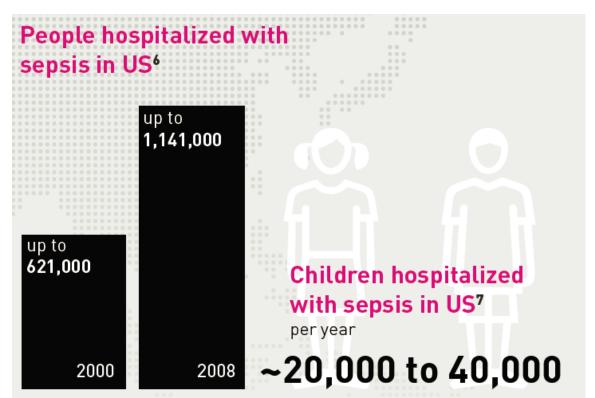


1\_ Kissoon N, Carcillo JA, Espinosa V, et al.: World Federation of Pediatric Intensive Care and Critical Care Societies: Global Sepsis Initiative. Pediatr Crit Care Med, 12:494-503, 2011. //

Every few seconds someone dies of sepsis. Sepsis: Prevent it. Spot it. Treat it – beat it.

Provided by Global Sepsis Alliance at http://world-sepsis-day.org

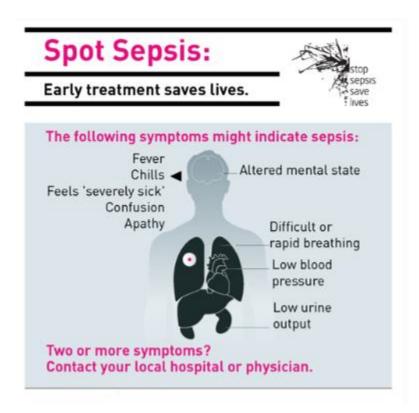




6\_ http://www.cdc.gov/sepsis/basic/qa.html (downloaded 12.09.2014) // 7\_ A.Cruz,et al.: Implementation of Goal-Directed Therapy for Children With Suspected Sepiss in the Emergency Department, Pediatrics, January22,2013



Provided by Global Sepsis Alliance at http://world-sepsis-day.org



#### **Promotional Materials**

Sepsis Alliance - http://www.sepsis.org/shop/













# SYMPTOMS OF SEPSIS

Shivering, fever, or very cold

Extreme pain or general discomfort ("worst ever")

Pale or discolored skin

Sleepy, difficult to rouse, confused

"I feel like I might die"

Short of breath



Watch for a combination of these symptoms. If you suspect sepsis, see a doctor urgently, CALL 911 or go to a hospital and say, "I AM CONCERNED ABOUT SEPSIS."

SEPSIS.ORG



#### Odds and Ends

Sepsis, Got Lactate? Pinback Button | Zazzle





# Speed is Life







Grielly & Kathleen Staunton

Ouch! I Got A Cut! is a read-along book for young children emphasizing the three "C's" of wound care. When you get a Cut: Clean and Cover! Follow Sebastian, Jilly and Nelson through a fun-filled day at the park when the inevitable happens: one of the children gets a cut but doesn't know exactly what to do. This book is available at Amazon.com.

# **Key Sepsis Websites**

Surviving Sepsis Campaign http://www.survivingsepsis.org/Pages/default.aspx

Sepsis Alliance http://www.sepsis.org/

Word Sepsis Day http://world-sepsis-day.org

CDC: Get Ahead of Sepsis https://www.cdc.gov/sepsis/

Rory Staunton Foundation https://rorystauntonfoundationforsepsis.org/

CHA has a goal to provide you with the tools and education needed to minimize the impact of sepsis on patients in Colorado. Please do not hesitate to reach out if we can assist you in your efforts.

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