

Sepsis Awareness Month Toolkit

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:

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Questions regarding sepsis education? Contact CHA infection prevention manager, Toni Foos at toni.foos@cha.com.





World Sepsis Day Pledge

http://world-sepsis-day.org

September World 13 Sepsis 2017 Day



Register as a supporter of World Sepsis Day



Communication Materials

Sample News Release/Newsletter Article

[HOSPITAL NAME] Recognizes Sepsis Awareness Month

[LOCATION] – [DATE] – [HOSPITAL NAME] is honoring 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 17,000 Coloradans were diagnosed with sepsis in 2016, 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 over the next two years. This effort is being led by the 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]



Sample Social Media Posts

Post to Twitter or Facebook during September, and if possible, include an image with your post – like one of the infographics available in the Education Materials section. You can also look at @SepsisAlliance on Twitter to retweet the organization's posts.

- Did you know that sepsis kills more Americans each year than prostate cancer, breast cancer and AIDS combined? Learn the facts. [LINK TO SEPSIS SYMPTOMS GRAPHIC]
- [HOSPITAL HANDLE/NAME] is committed to the early diagnosis and treatment of sepsis. Learn more about our efforts. [LINK TO PRESS RELEASE/ARTICLE]
- Sepsis is the leading cause of death in U.S. hospitals. Read more about what we are doing to prevent this deadly condition. [LINK TO ARTICLE]
- Early identification of sepsis is key to effective treatment. Learn the symptoms of sepsis today. [LINK TO SEPSIS SYMPTOMS GRAPHIC]

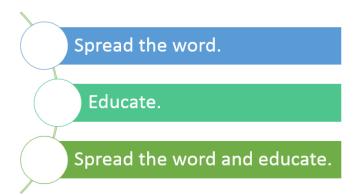
Media Outreach Ideas

- 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 to talk 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
- Coming Soon Watch for customizable 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 tool debuted at the 2017 National Teaching
 Institute & Critical Care Exposition and 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. Download Video
- Faces of Sepsis Video Share this impactful 5-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
- Videos Miscellaneous
 - 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





• **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 here**





• What is Sepsis? CDC Fact Sheet - Access Fact Sheet

WHAT IS **SEPSIS?**



Sepsis is a complication caused by the body's overwhelming and life-threatening response to infection, which can lead to tissue damage, organ failure, and death.



Sepsis is DIFFICULT TO DIAGNOSE because it happens quickly and can be confused with other conditions.



Sepsis is a medical emergency and is DEADLY when it's not quickly recognized and treated.

WHAT CAN YOU DO TO **PREVENT** SEPSIS?



Get vaccinated against the flu, pneumonia, and any other infections that could lead to sepsis. Talk to your doctor for more information.



Prevent infections that can lead to sepsis by



Cleaning scrapes and wounds





3 Know that **time matters**. If you have a severe infection, **look for signs** like: shivering, fever, or very cold, extreme pain or discomfort, clammy or sweaty skin, confusion or disorientation, short of breath, rapid breathing, and high heart rate.

WHAT SHOULD YOU DO IF **YOU THINK** YOU HAVE SEPSIS?

Seek medical treatment if you have signs of sepsis following an infection.

www.cdc.gov/sepsis



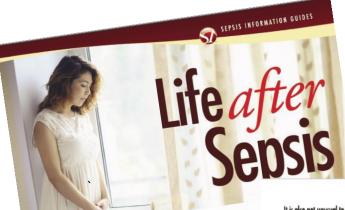


Sepsis Information Guides – These free, printable education guides are
perfect for patient education, as well as staff education. Print out and provide to your ancillary
clinics and practices too! View all options here or click on an individual guide below.





Life After Sepsis – This 2-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. Access here.



ABOUT SEPSIS

What is sepsis?

Sepsis is the body's overwhelming and life-threatening response to an infection, which can load to lissue damage, organ failure, and death.

What causes sepsis?

Any type of infection that is anywhere in your body can cause sepsis, including infections of the skin, lump (such as presentation), urinary read, addedness (such as appendictio), or other part of the body. As infection occurs when germs enter a person's body and multiply, causing illness, origin and fissue demonge.

Are there different types of sepsis?

Many people can have 'mild' sepsis, which can make them feel sick, but they then get better without needing treatment in a bosoited. However, other positions develop severe sepsis, which means they become seriously it and used heartful treatment immediately.

SEPSIS IMPORMATION GUIDE — LIFE AFTER SEPSIS

WHAT COI

What are the first ste

After you have had sepsis, re by slowly helping you to ma-sitting up, standing, walking purpose of rehabilitation is health or as classification is

How will I feel wh

You have been seriously better. You may experi returning home:

- General to extrem
 Breathlessness
 General body pa
 Difficulty movin
 Weight lass, lac
 Dry and tichy t
 Britle nails
 Heir lass

 Make a list of questions to ask your healthcare provider when you go for a check up

Are there any long-term effects of sepsis?

Many people who survive sepsis recover completely and their lives return to normal. However, older people, people who have suffered more severe sepsis and those treated in an intensive care unit are at greatest risk of long-term problems, including suffering from post-sepsis

What is post-sepsis syndrome (PSS)?

Post-sepsis syndrome is the term used to describe the group of longterm problems that some people with severe sepsis experience. These problems may not become apparent for several weeks (post-sepsis), and may include such long-term consequences as:

- Insomnia, difficulty getting to ar staying asleep
 Mightmares, vivid hallucinations, panic attacks
- Disabling muscle and joint pains
- Decreased mental (cognitive) functioning
 Loss of self-esteem and self-belief
- · Organ dysfunction (kidney failure, respiratory problems, etc.)
- Amputations

It is also not unusual to have the following feelings once home:

- · Unsure of yourself
- Not caring about your appearance
 Wanting to be alone, avoiding friends and family
- Flashbacks, bad memories
- · Confusing reality (e.g., not sure what is real and what isn't) · Feeling anxious, more worried than usual
- Poor concentration
- · Depressed, angry, unmotivated
- · Frustration at not being able to do everyday tasks

What can I do to help myself recover at home?

- Set small, achievable goals for yourself each week, such as taking a bath, dressing yourself, or walking up the stairs

 Rest and rebuild your strength

 Talk about what you are feeling to family and friends

- Record your thoughts, struggles, and milestones in a journal
 Learn about sepsis to understand what happened
- · Ask your family to fill in any gaps you may have in your memory about what happened to you • Eat a balanced diet
- Exercise if you feel up to it

Where can I get more information?

Sepsis Alliance (www.sepsis.org) was created to raise sepsis awareness among both the general public and healthcare professionals. Sepsis Alliance offers information on a variety of sepsis-related topics. To view the full series of Sepsis Information Guides, visit sepsis.org/library

What's normal and when should I be concerned?

They are a normal response to what you have been through.

Some hospitals have follow-up clinics or staff to help patients and families once they have been discharged. Find out if yours does or if there are local resources available to help you while you get better.

to cope, or continue to be exhausted call your healthcare provider.

Generally, the problems described in this fact sheet do improve with time.

However, if you feel that you are not getting better, or finding it difficult

To learn more about sepsis, visit us online at Sepsis.org



Societyof Critical Care Medicine

Sepsis Information Guides are supported in part by an educational grant from Merck & Co., Inc.

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

SEPSIS/HAPI Top 10 Checklist WHY IS THIS IMPORTANT? Patients with sepsis experience a cascade of symptoms and pathophysiology that makes them extremely vulnerable to pressure injuries in the acute phase of illness. These contributing factors include: fever, diaphoresis, hypoperfusion, poor tissue oxygenation, inflammation, and ultimately multiple organ system failure. It is important to note that skin, as the integumentary system, can fail, too. Reposition slowly and gradually to allow sufficient time for stabilization of perfusion and oxygenation. Use two-person repositioning to avoid friction and shear associated with dragging. Do not elevate head of bed greater than 30 degrees to minimize friction and shear from sliding down in bed, unless contraindicated. Float heels off bed by supporting the calf and lower leg with a foam wedge or heel suspenders. Perform small turns in position, more frequent than every 2 hours, turning no greater than 30 degrees to either side. Use your hand to check that the sacrum is free of pressure. Upgrade to reactive constant low pressure or a low air loss mattress for patients with any moisture issues or incontinence. Use additional features such as turn-assist and percussion, as needed. Apply a protective foam dressing over sacrum to protect from shear, friction, and moisture while the patient is still in the emergency room. Monitor dressing for rolling at edges, skin irritation, and integrity of the dressing. Apply a protective barrier cream after every cleaning and after incontinence. Use high quality under pads to wick away moisture. Avoid the use of diapers. Do not over pad the surface with additional layers of under pads or linens to optimize the mattress performance. Anticipate the patient's elimination needs and provide toileting or hygiene according to schedule Initiate feeding as soon as possible and limit NPO status. Provide fortified foods or highprotein/high calorie oral nutritional supplements between meals, or enteral or parenteral feedings if nutritional requirements cannot be met by dietary intake.

www.hret-hiin.org



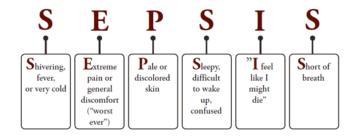


Table Tent Card

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

Access tent card here

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



Sepsis is a medical emergency.

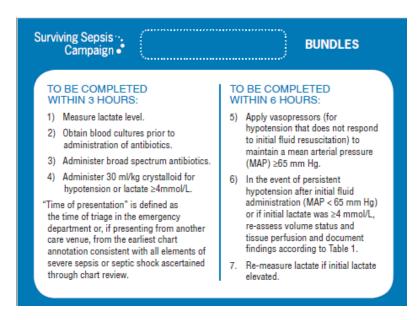
Seek treatment right away.

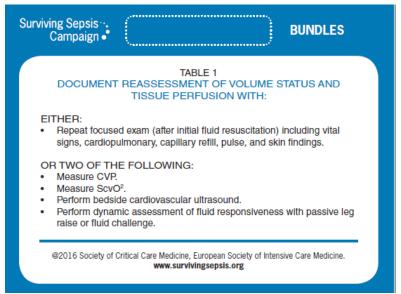




Sepsis Guidelines

- Surviving Sepsis Campaign
 - Guidelines Access here
 - Bundles Access here
 - Print your own badge cards, or have them printed.



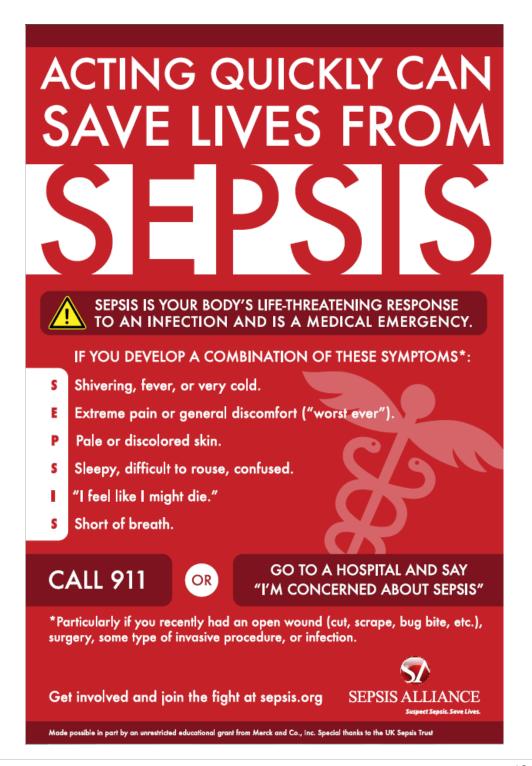




POSTERS

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

Print these posters out and spread the word . . . Be creative about where you post them. Let's educate as many people as we can! Access here





Access here

A MEDICAL EMERGENC

Any Kind of Infection Can Lead to Sepsis

Some common infections that can lead to sepsis include:

- Urinary Tract Infections (UTIs)
- Strep Throat
- Influenza
- MRSA
- Sepsis is your body's life-threatening response to an infection.
- Sepsis is usually easy to treat if it is detected early.
- Sepsis kills 258,000 people each year in the U.S.

If you've had an infection or suspect an infection, and develop a combination of these symptoms, seek medical attention right away: fever or chills, extreme pain or discomfort, pale or discolored skin, sleepiness or confusion, shortness of breath, or feeling the worst you've ever felt.

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 Trust



Access here

SEPSIS

TAKES THE LIVES OF OVER 18 CHILDREN EACH DAY

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





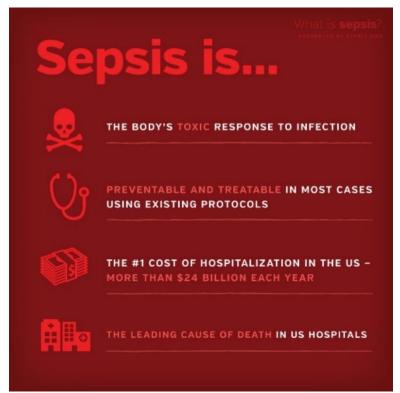
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Infographics

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

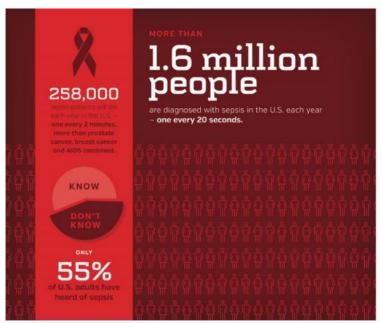




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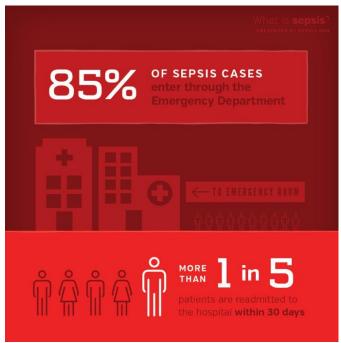


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Source: https://www.med.unc.edu/pediatrics/news/2015/june/june-10/code-sepsis

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/

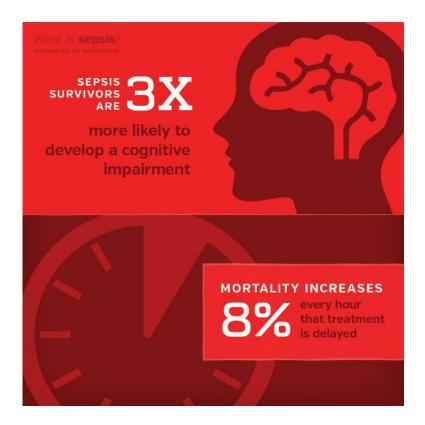


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Source: http://jama.jamanetwork.com/article.aspx?articleid=1873131&resultClick=3

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





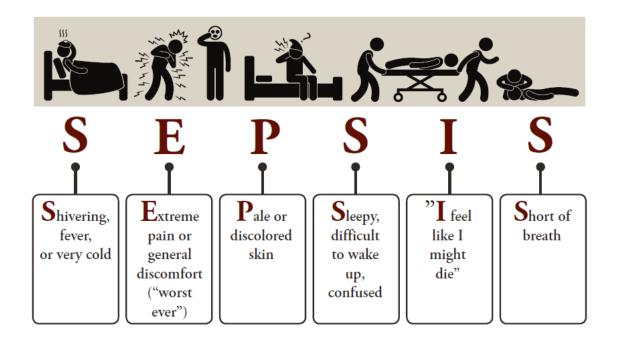
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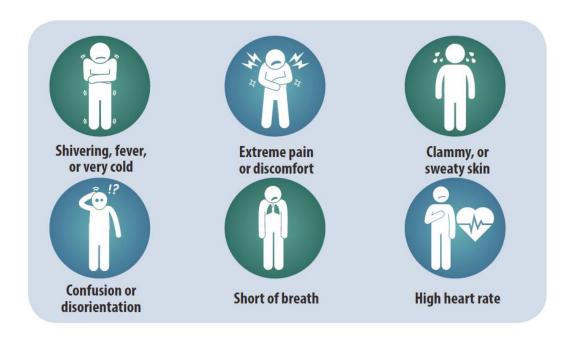
Source: http://jama.jamanetwork.com/article.aspx?articleid=1873131&resultClick=3 Source: http://www.ncbi.nlm.nih.gov/pubmed/16625125



Infographics

cdc.gov/sepsis







Infographics

provided by Global Sepsis Alliance at world-sepsis-day.org

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

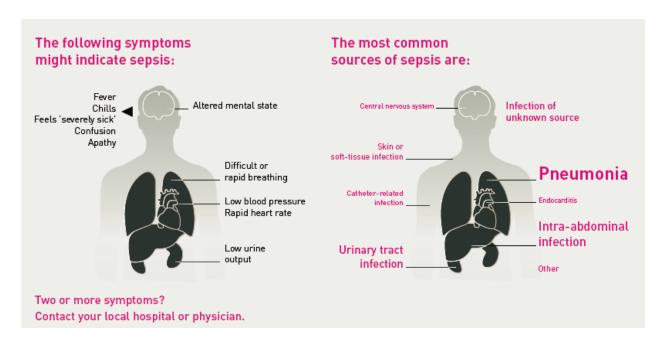


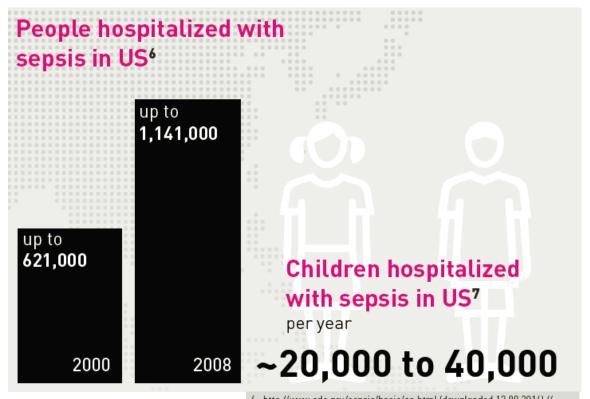


1_ Kissoon N, Carcillo JA, Espinosa V, et al.: World Federation of Pediatric Intensive Care and Critical Care Societies: Global Sepsis Initiative. Pediatr Crit Care Med, 12:494-503, 2011. //

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







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



Promotional Materials

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



Promotional Materials

https://www.keepcalm-o-matic.co.uk/shop/
[Note this is in the U.K.)















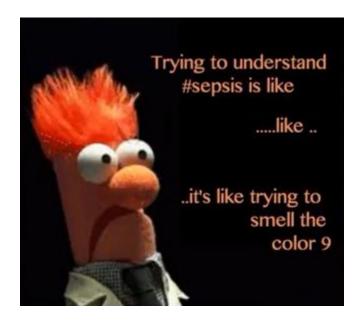




Odds & Ends

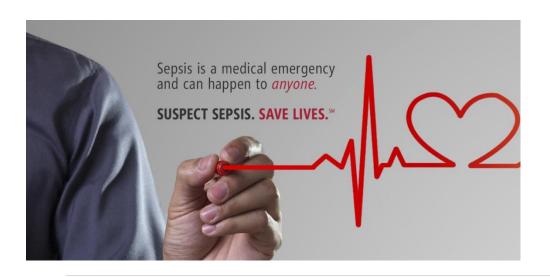
Sepsis, Got Lactate? Pinback Button | Zazzle





Speed is Life







Key Sepsis Websites

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

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

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

CDC https://www.cdc.gov/sepsis/index.html **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 our patients in Colorado. Please don't hesitate to reach out if we can assist you in your efforts.

> Toni Foos, Infection Prevention Manager toni.foos@cha.com