



SEPSIS ALLIANCE

Suspect Sepsis. Save Lives.™

Sepsis Fact Sheet

Definition: Sepsis is the body's often deadly toxic response to infection.

Treatment: Sepsis is preventable and treatable in most cases using existing protocols.

Critical Facts:

- Sepsis affects over 26 million people worldwide each year¹
 - It is the largest killer of children and newborn infants in the world
- Sepsis is a medical emergency that requires urgent attention and treatment
 - Mortality increases 8% every hour that treatment is delayed²
- Sepsis contributes to 1 in every 2 to 3 deaths in U.S. hospital, and most of these patients had sepsis at admission³

Human Cost:

- More than 1.6 million are hospitalized in the U.S. each year – one every 20 seconds⁴
 - Incidence is rising 8% every year⁴
- Sepsis is the #3 cause of death in the U.S.⁵
- 258,000 will die – one every 2 minutes, 6 more than prostate cancer, breast cancer and AIDS combined⁷
- 1.4 million survive
 - 59% (age 50+) with severe sepsis suffer lasting disabilities⁷
 - 62% with primary diagnosis are readmitted within 30 days⁹
- More than 42,000 children develop severe sepsis each year¹⁰
 - 4,400 of these children die, more than from cancer
- Maternal mortality – Death rates from sepsis increasing in pregnant women¹¹
- Adults, including baby boomers (45+) hospitalization rate for sepsis increased 180% in 2012⁸
- Seniors (65+) are more likely to be hospitalized with sepsis and are significantly more likely to die from sepsis.¹²

Economic Cost:

- Sepsis is the #1 cost of hospitalization in the U.S. – \$20 Billion each year⁶

Awareness:

- Just 44% of U.S. adults have heard of sepsis¹³

To find out more please visit SepsisAlliance.org

¹<http://www.g-i-n.net/conference/10th-conference/monday/2-45-pm-to-5-45-pm/lang-63.pdf>

²<http://www.ncbi.nlm.nih.gov/pubmed/16625125>

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

⁴ <http://www.clevelandclinicmeded.com/medicalpubs/diseasemanagement/infectious-disease/sepsis/>

⁵<http://www.ncbi.nlm.nih.gov/books/NBK65391/>

⁶<http://www.hcup-us.ahrq.gov/reports/statbriefs/sb160.jsp>

⁷ <http://www.cdc.gov/nchs/fastats/lcod.htm>

⁸http://sitemaker.umich.edu/klanga/files/iwashyna_sepsis-ci-disability_jama_2010.pdf

⁹ <http://www.hcup-us.ahrq.gov/reports/statbriefs/sb161.pdf>

¹⁰<http://ceaccp.oxfordjournals.org/content/4/1/12.full>

¹¹ <http://bit.ly/1thNWsD>

¹² <http://www.wjgnet.com/2220-3141/full/v1/i1/23.htm>

¹³ http://www.sepsisalliance.org/news/2013/four_in_ten_adults_never_heard_of_sepsis/