

SEPSIS INITIATIVE – RESOURCES: LITERATURE

UPDATED: OCTOBER 2018

- [Early Sepsis Detection and SEP01 Compliance Tracking](#)
- [CDC Sepsis Posters](#) - "Do You Know About Sepsis?" - New posters encourage patients and families to know the risks and spot the signs.
- [Sepsis Alliance Responds to Study Revealing Sepsis as Number One Cause of Hospital Readmissions](#) - A recent study confirms sepsis as responsible for the most readmissions to a hospital within 30 days after a hospital visit. The life-threatening and often misunderstood condition is also the most expensive diagnosis, leading to readmissions costing more than \$3.1 billion per year.
- [Multicenter Implementation of a Treatment Bundle for Patients with Sepsis and Intermediate Lactate Values - Liu, VX., et al. - ATS Journals - Published June 2016](#)
- [Automated electronic medical record sepsis detection in the emergency department - Nguyem, S., et al. PeerJ - Published April 2014](#)
- [Sepsis, severe sepsis and septic shock: changes in incidence, pathogens and outcomes - Martin, G. - Expert Review of Anti-Infective Therapy - Published June 2012](#)
- [Surviving Sepsis Campaign: Association Between Performance Metrics and Outcomes in a 7.5-Year Study - Levy, M., et al. - Critical Care Medicine - Published January 2015](#)
- [Lactate in Sepsis - Gomez, H. & Kellum, J. - JAMA Diagnostic Test Interpretation - Published January 2015](#)
- [Neonatal Sepsis - Bedford Russell, A. - Pediatrics and Child Health - Published in 2015](#)
- [The Older Adult Experiencing Sepsis - Englert, N. & Ross, C. - Critical Care Nursing Quarterly - Published in 2015](#)
- [Pre-existing conditions contribute to rising U.S. maternal mortality rates - Modern Healthcare article citing sepsis as top 3 cause of maternal mortality - Published December 2015](#)
- [NEJM Article: Time to Treatment and Mortality During Mandated Emergency Care for Sepsis](#) - Although it is a limited study, among medical conditions, sepsis is a leading cause of readmissions and associated costs. Adding sepsis to the Hospital Readmission Reduction Program may lead to the development of new interventions to reduce unplanned readmissions and associated costs. (JAMA- just released Jan 22, 2017)
- [Proportion and Cost of Unplanned 30-Day Readmissions After Sepsis Compared with Other Medical Conditions](#)

- Use of Serum Lactate
 - [Understanding lactate in sepsis & Using it to our advantage](#) - EMCrit Article
 - [Is Lactate Clearance a Flawed Paradigm?](#) - EMCrit Wee Podcast
- [Lactate clearance as a target of therapy in sepsis: a flawed paradigm](#) - OA Critical Care: Critical Review
- ["Stepping Up Against Sepsis"](#) Hospitals & Health Networks article
- "Sepsis: Automate and Streamline the CMS Early Measure Bundle" - Becker's Infection Control & Clinical Quality
 - [Presentation](#)
 - [Slides](#)
- [Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016 JAMA Viewpoint](#)
- Post-Acute Perspective on Sepsis
 - [Video](#): Early Recognition and Management of Sepsis in Nursing Homes, Wednesday, December 7, 2016
 - [Poster: Find Severe Sepsis - Know the Signs](#)