

Procalcitonin levels in bloodstream infections caused by bacteria

American Journal of Emergency Medicine

35, 579-583

DOI: [10.1016/j.ajem.2016.12.017](https://doi.org/10.1016/j.ajem.2016.12.017)

Citation Report

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Potential Confounders of Procalcitonin-Guided Antibiotic Therapy for Sepsis. <i>Critical Care Medicine</i> , 2017, 45, e1310-e1311. | 0.4 | 0 |
| 2 | The usage of procalcitonin in Finland. <i>Acta Anaesthesiologica Scandinavica</i> , 2018, 62, 1092-1097. | 0.7 | 2 |
| 3 | Diagnostic and predictive values of procalcitonin in bloodstream infections for nosocomial pneumonia. <i>Journal of Critical Care</i> , 2018, 44, 424-429. | 1.0 | 12 |
| 4 | Procalcitonin in bloodstream infections: beyond its role as a marker of clinical algorithm to reduce antimicrobial overuse. <i>Korean Journal of Internal Medicine</i> , 2018, 33, 78-80. | 0.7 | 1 |
| 5 | The use of procalcitonin in the determination of severity of sepsis, patient outcomes and infection characteristics. <i>PLoS ONE</i> , 2018, 13, e0206527. | 1.1 | 70 |
| 6 | The moderate predictive value of serial serum CRP and PCT levels for the prognosis of hospitalized community-acquired pneumonia. <i>Respiratory Research</i> , 2018, 19, 193. | 1.4 | 33 |
| 7 | Diagnostic and predictive values of procalcitonin in bloodstream infections for nosocomial pneumonia. <i>Journal of Critical Care</i> , 2018, 47, 346-347. | 1.0 | 1 |
| 8 | A challenging case of carbapenemase-producing <i>Klebsiella pneumoniae</i> septic thrombophlebitis and right mural endocarditis successfully treated with ceftazidime/avibactam. <i>Infection</i> , 2018, 46, 721-724. | 2.3 | 14 |
| 9 | Specific dynamic of serum procalcitonin in critically ill patients affected by Gram-negative bacilli septic thrombophlebitis. <i>Critical Care</i> , 2018, 22, 178. | 2.5 | 8 |
| 10 | Procalcitonin and C-reactive protein as markers of infection in systemic lupus erythematosus: the controversy continues. <i>Lupus</i> , 2019, 28, 1329-1336. | 0.8 | 18 |
| 11 | Procalcitonin levels in candidemia versus bacteremia: a systematic review. <i>Critical Care</i> , 2019, 23, 190. | 2.5 | 45 |
| 12 | The diagnostic ability of procalcitonin to differentiate Gram-negative bacteria from Gram-positive bacteria and fungal bloodstream infections in critically ill patients. <i>European Journal of Inflammation</i> , 2019, 17, 205873921984146. | 0.2 | 2 |
| 13 | A Comparative Review of Equine SIRS, Sepsis, and Neutrophils. <i>Frontiers in Veterinary Science</i> , 2019, 6, 69. | 0.9 | 39 |
| 14 | Procalcitonin versus C-reactive protein: review of kinetics and performance for diagnosis of neonatal sepsis. <i>Journal of Perinatology</i> , 2019, 39, 893-903. | 0.9 | 93 |
| 15 | Procalcitonin as a marker of Gram-negative bloodstream infections in hematological patients with febrile neutropenia. <i>Leukemia and Lymphoma</i> , 2019, 60, 2441-2448. | 0.6 | 10 |
| 17 | A Bayesian decision support sequential model for severity of illness predictors and intensive care admissions in pneumonia. <i>BMC Medical Informatics and Decision Making</i> , 2019, 19, 284. | 1.5 | 4 |
| 18 | Occult bacteraemia in cardiac implantable electronic device patients. <i>Journal of Cardiovascular Medicine</i> , 2019, 20, 271-277. | 0.6 | 5 |
| 19 | Procalcitonin for predicting catheter-associated bloodstream infection. <i>Medicine (United States)</i> , 2019, 98, e18546. | 0.4 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 20 | The clinical value of IL-3, IL-4, IL-12p70, IL17A, IFN- γ , MIP-1 β , NLR, P-selectin, and TNF- α in differentiating bloodstream infections caused by gram-negative, gram-positive bacteria and fungi in hospitalized patients. <i>Medicine (United States)</i> , 2019, 98, e17315. | 0.4 | 8 |
| 21 | Serum procalcitonin as an independent diagnostic markers of bacteremia in febrile patients with hematologic malignancies. <i>PLoS ONE</i> , 2019, 14, e0225765. | 1.1 | 28 |
| 22 | Role of procalcitonin in bacteremic patients and its potential use in predicting infection etiology. <i>Expert Review of Anti-Infective Therapy</i> , 2019, 17, 99-105. | 2.0 | 30 |
| 23 | Evaluation of Procalcitonin Accuracy for the Distinction Between Gram-Negative and Gram-Positive Bacterial Sepsis in Burn Patients. <i>Journal of Burn Care and Research</i> , 2019, 40, 112-119. | 0.2 | 14 |
| 24 | Procalcitonin as a diagnostic biomarker of sepsis: A tertiary care centre experience. <i>Journal of Infection and Public Health</i> , 2019, 12, 323-329. | 1.9 | 14 |
| 25 | Performance enhancement of procalcitonin by high-sensitivity C-reactive protein at the optimal cutoff in predicting bacteremia in emergency department adult patients. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2019, 79, 25-31. | 0.6 | 3 |
| 26 | Procalcitonin as guide to therapy in endovascular infections: caveat emptor!. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, e52-e53. | 1.4 | 3 |
| 27 | Role of procalcitonin in predicting etiology in bacteremic patients: Report from a large single-center experience. <i>Journal of Infection and Public Health</i> , 2020, 13, 40-45. | 1.9 | 21 |
| 28 | Diagnostic values of neutrophil/lymphocyte ratio, platelet/lymphocyte ratio and procalcitonin in early diagnosis of bacteremia. <i>Turkish Journal of Biochemistry</i> , 2020, 45, 57-64. | 0.3 | 3 |
| 29 | Serum human neutrophil lipocalin: An effective biomarker for diagnosing bacterial infections. <i>Clinical Biochemistry</i> , 2020, 75, 23-29. | 0.8 | 13 |
| 30 | Plasma procalcitonin levels remain low at the onset of gram-positive bacteremia regardless of severity or the presence of shock: A retrospective analysis of patients with detailed clinical characteristics. <i>Journal of Microbiology, Immunology and Infection</i> , 2021, 54, 1028-1037. | 1.5 | 12 |
| 31 | In Reply to Association of Procalcitonin Concentrations with Pathogenic Microorganisms. <i>Clinical Chemistry</i> , 2020, 66, 1356-1357. | 1.5 | 0 |
| 32 | Diagnostic Accuracy of Biomarkers for Early-Onset Neonatal Bacterial Infections: Evaluation of Serum Procalcitonin Reference Curves. <i>Diagnostics</i> , 2020, 10, 839. | 1.3 | 8 |
| 33 | Association of Procalcitonin Concentrations with Pathogenic Microorganisms. <i>Clinical Chemistry</i> , 2020, 66, 1353-1356. | 1.5 | 1 |
| 34 | <i>Staphylococcus aureus</i> Pneumonia in the Community. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2020, 41, 470-479. | 0.8 | 33 |
| 35 | Gram-negative septic thrombosis in critically ill patients: A retrospective case-control study. <i>International Journal of Infectious Diseases</i> , 2020, 94, 110-115. | 1.5 | 5 |
| 36 | Marked Elevation in Serum Procalcitonin Levels Do Not Correlate With Severity of Disease or Mortality in Hospitalized Patients: A Retrospective Study. <i>Biomarker Insights</i> , 2020, 15, 117727192091794. | 1.0 | 4 |
| 37 | Diagnostic Accuracy of Procalcitonin Compared to C-Reactive Protein and Interleukin 6 in Recognizing Gram-Negative Bloodstream Infection: A Meta-Analytic Study. <i>Disease Markers</i> , 2020, 2020, 1-14. | 0.6 | 20 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 38 | Procalcitonin as a predictor of early antibiotic treatment failure in patients with gram-negative bloodstream infections caused by urinary tract infections. <i>Diagnostic Microbiology and Infectious Disease</i> , 2021, 99, 115256. | 0.8 | 2 |
| 40 | Risk factors and diagnostic markers for <i>Escherichia coli</i> bloodstream infection in older patients. <i>Archives of Gerontology and Geriatrics</i> , 2021, 93, 104315. | 1.4 | 2 |
| 41 | Simultaneous Quantitative Detection of IL-6 and PCT Using SERS magnetic immunoassay with sandwich structure. <i>Nanotechnology</i> , 2021, 32, 255702. | 1.3 | 14 |
| 42 | C-reactive protein predicts complications in community-associated <i>S. aureus</i> bacteraemia: a cohort study. <i>BMC Infectious Diseases</i> , 2021, 21, 312. | 1.3 | 2 |
| 43 | Utility of Routine Laboratory Biomarkers to Detect COVID-19: A Systematic Review and Meta-Analysis. <i>Viruses</i> , 2021, 13, 803. | 1.5 | 6 |
| 44 | Usefulness of serum procalcitonin for necrotizing fasciitis as an early diagnostic tool. <i>Journal of Infection and Chemotherapy</i> , 2021, 27, 787-793. | 0.8 | 6 |
| 45 | Serum biomarkers to differentiate Gram-negative, Gram-positive and fungal infection in febrile patients. <i>Journal of Medical Microbiology</i> , 2021, 70, . | 0.7 | 11 |
| 46 | Evaluation of the Diagnostic and Prognostic Value of CSF Presepsin Levels in Patients with Postneurosurgical Ventriculitis/Meningitis. <i>Infection and Drug Resistance</i> , 2021, Volume 14, 2901-2909. | 1.1 | 7 |
| 47 | Seeking diagnostic and prognostic biomarkers for childhood bacterial pneumonia in sub-Saharan Africa: study protocol for an observational study. <i>BMJ Open</i> , 2021, 11, e046590. | 0.8 | 0 |
| 48 | Predictive performance of critical illness scores and procalcitonin in sepsis caused by different gram-stain bacteria. <i>Clinics</i> , 2021, 76, e2610. | 0.6 | 1 |
| 49 | Biomarkers of inflammation and the etiology of sepsis. <i>Biochemical Society Transactions</i> , 2020, 48, 1-14. | 1.6 | 72 |
| 50 | Ability of serum procalcitonin to distinguish focus of infection and pathogen types in patients with bloodstream infection. <i>Annals of Translational Medicine</i> , 2019, 7, 135-135. | 0.7 | 15 |
| 51 | Follow-up blood cultures in Gram-negative bacilli bacteremia: are they needed for critically ill patients?. <i>Minerva Anestesiologica</i> , 2020, 86, 498-506. | 0.6 | 13 |
| 52 | Serum Procalcitonin Level Is Associated with Positive Blood Cultures, In-hospital Mortality, and Septic Shock in Emergency Department Sepsis Patients. <i>Cureus</i> , 2020, 12, e7812. | 0.2 | 5 |
| 53 | A risk score for early predicting bloodstream infections in febrile obstetric patients: a pilot study. <i>Archives of Gynecology and Obstetrics</i> , 2021, , 1. | 0.8 | 0 |
| 54 | Procalcitonin Perplexity â€“ Prolonged Idiopathic Elevation in Pleomorphic Sarcoma: A Case Report and Review of the Literature. <i>Cureus</i> , 2020, 12, e8215. | 0.2 | 1 |
| 55 | Clinical utility of procalcitonin and its association with pathogenic microorganisms. <i>Critical Reviews in Clinical Laboratory Sciences</i> , 2022, 59, 93-111. | 2.7 | 10 |
| 56 | Diagnostic Utility of Procalcitonin and Neutrophil-Lymphocyte Ratio in Bacterial Septicaemia - A Retrospective Case Control Study from a Tertiary Care Institute. <i>Journal of Evidence Based Medicine and Healthcare</i> , 2020, 7, 2856-2861. | 0.0 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 57 | Comparison of blood culture results and clinical biochemistry laboratory parameters in geriatric patients with regards to infective agents. <i>Journal of Surgery and Medicine</i> , 2020, 4, 947-951. | 0.0 | 0 |
| 58 | Predictive value of surveillance cultures for bacteremia caused by extended-spectrum beta-lactamase (ESBL)-producing Enterobacterales among patients with hematological diseases. <i>Infection</i> , 2022, 50, 753-759. | 2.3 | 1 |
| 59 | Specific patterns of vital sign fluctuations predict infection and enable sepsis diagnosis in pediatric burn patients. <i>PLoS ONE</i> , 2022, 17, e0263421. | 1.1 | 1 |
| 60 | Study of Procalcitonin and neutrophil/ lymphocyte count ratio in children infected with Community-acquired pneumonia. <i>International Journal of Health Sciences</i> , 0, , 4218-4232. | 0.0 | 1 |
| 61 | Association of Procalcitonin to Albumin Ratio with the Presence and Severity of Sepsis in Neonates. <i>Journal of Inflammation Research</i> , 2022, Volume 15, 2313-2321. | 1.6 | 10 |
| 62 | NGHIÃŠN Cá»U Äá»C Äá»M LÃ»M SÃ€NG VÃ€ Ná»NG Äá»~ PROCALCITONIN HUYá»T THANH TRONG NHIá»M TRÃ»NG SÃ€ SINH CÁ»I SINH Sá»M Tá»I Bá»†NH VIá»†N ÄA KHOA Tá»NH NINH THUá»N. <i>Y Hoc Viet Nam</i> , 2022, 511, . | 0.0 | 0 |
| 63 | Ná»NG Äá»~ PROCALCITONIN HUYá»T THANH VÃ€ Má»† LIÃŠN QUAN Vá»ŠI Ká»T QUá»C Cá»Y MÃU Tá»I Bá»†NH VIá»†N ÄA KHOA Tá»NÃ»M 2021. <i>Y Hoc Viet Nam</i> , 2022, 511, . | 0.0 | 0 |
| 64 | Distinctions between Fournier's gangrene and lower extremity necrotising fasciitis: microbiology and factors affecting mortality. <i>International Journal of Infectious Diseases</i> , 2022, 122, 222-229. | 1.5 | 1 |
| 65 | A study on biomarkers of sepsis and potential role of procalcitonin and ferritin marker in diagnosis, prognosis and treatment. <i>Journal of Family Medicine and Primary Care</i> , 2022, 11, 2608. | 0.3 | 3 |
| 66 | Investigation of the Relationship Between Acute Phase Reactants and Causative Microorganisms in Blood Stream Infections. <i>Journal of Ankara University Faculty of Medicine</i> , 2022, 75, 193-198. | 0.0 | 0 |
| 67 | Pcv-aCO2 and procalcitonin levels for the early diagnosis of bloodstream infections caused by gram-negative bacteria. <i>American Journal of the Medical Sciences</i> , 2022, , . | 0.4 | 0 |
| 68 | Use of infection biomarkers in the emergency department. <i>Turkish Journal of Emergency Medicine</i> , 2022, 22, 169. | 0.3 | 2 |
| 69 | The procalcitonin-to-cortisol ratio is a potential prognostic predictor in sepsis with abdominal source: a retrospective observational study. <i>World Journal of Emergency Medicine</i> , 2022, 13, 441. | 0.5 | 3 |
| 70 | Association of Procalcitonin with the Patient's Infection Characteristics and Prognosis after Hematopoietic Stem Cell Transplantation. <i>Disease Markers</i> , 2022, 2022, 1-7. | 0.6 | 0 |
| 71 | Severe Pneumonia Caused by <i>Corynebacterium striatum</i> in Adults, Seoul, South Korea, 2014-2019. <i>Emerging Infectious Diseases</i> , 2022, 28, 2147-2154. | 2.0 | 5 |
| 72 | IS PROCALCITONIN AN ACCURATE MARKER IN THE DIAGNOSIS OF ACINETOBACTER-INDUCED BACTEREMIA?. <i>Osmangaz</i> Journal of Medicine, 0, , . | 0.1 | 0 |
| 73 | Study on the performance of novel nanomaterials for detection of biomarkers such as PCT based on immunochromatography sensitivity. <i>Nanotechnology</i> , 2023, 34, 225101. | 1.3 | 0 |