

Biomarker-guided antibiotic stewardship in suspected ventilator-associated pneumonia
(VAPrapid2): a randomised controlled trial and process evaluation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Will biomarkers be the answer for antibiotic stewardship?. Lancet Respiratory Medicine,the, 2020, 8, 130-132.	10.7	2
2	Recommendations for interventional pulmonology during COVID-19 outbreak: a consensus statement from the Portuguese Pulmonology Society. Pulmonology, 2020, 26, 386-397.	2.1	14
3	New perspectives in the antibiotic treatment of mechanically ventilated patients with infections from Gram-negatives. Expert Review of Anti-Infective Therapy, 2021, 19, 825-844.	4.4	6
4	More research is required to understand factors influencing antibiotic prescribing in complex conditions like suspected ventilator-associated pneumonia. Annals of Translational Medicine, 2020, 8, 840-840.	1.7	4
5	Pulmonary infections complicating ARDS. Intensive Care Medicine, 2020, 46, 2168-2183.	8.2	69
6	Could host response guide VAP treatment? No answer yet. Lancet Respiratory Medicine,the, 2020, 8, e37.	10.7	0
7	Could host response guide VAP treatment? No answer yet â€œ Authors' reply. Lancet Respiratory Medicine,the, 2020, 8, e38.	10.7	0
8	Rapid and Point-of-Care Testing in Respiratory Tract Infections: An Antibiotic Guardian?. ACS Pharmacology and Translational Science, 2020, 3, 401-417.	4.9	17
9	Optimized clinical randomized controlled trials designed for biomarker-guided antibiotics stewardship. Annals of Translational Medicine, 2020, 8, 144-144.	1.7	1
10	Focus on infection. Intensive Care Medicine, 2020, 46, 787-789.	8.2	1
11	Pulmonary Aspergillosis in Patients with Suspected Ventilator-associated Pneumonia in UK ICUs. American Journal of Respiratory and Critical Care Medicine, 2020, 202, 1125-1132.	5.6	34
12	Antimicrobial-associated harm in critical care: a narrative review. Intensive Care Medicine, 2020, 46, 225-235.	8.2	86
13	Performing Bronchoscopy in Times of the COVID-19 Pandemic: Practice Statement from an International Expert Panel. Respiration, 2020, 99, 417-422.	2.6	61
14	Artificial Intelligence to Guide Empirical Antimicrobial Therapyâ€œReady for Prime Time?. Clinical Infectious Diseases, 2021, 72, e856-e858.	5.8	2
15	Safe and Efficient Practice of Bronchoscopic Sampling from Mechanically Ventilated Patients: A Structured Evaluation of the Ambu Bronchosampler-Ascope 4 Integrated System. Respiration, 2021, 100, 27-33.	2.6	3
16	Pneumonia. Nature Reviews Disease Primers, 2021, 7, 25.	30.5	230
17	Intensivistsâ€™ beliefs about rapid multiplex molecular diagnostic testing and its potential role in improving prescribing decisions and antimicrobial stewardship: a qualitative study. Antimicrobial Resistance and Infection Control, 2021, 10, 95.	4.1	18
18	Understanding decisions about antibiotic prescribing in ICU: an application of the Necessity Concerns Framework. BMJ Quality and Safety, 2022, 31, 199-210.	3.7	33

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19	Heparin-binding protein in lower airway samples as a biomarker for pneumonia. <i>Respiratory Research</i> , 2021, 22, 174.	3.6	5
20	Bacterial Superinfection Pneumonia in Patients Mechanically Ventilated for COVID-19 Pneumonia. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 204, 921-932.	5.6	108
21	Bronchoscopy in Critically Ill COVID-19 Patients. <i>Journal of Bronchology and Interventional Pulmonology</i> , 2021, Publish Ahead of Print, .	1.4	1
22	Phosphoinositide 3-Kinase Î Inhibition Improves Neutrophil Bacterial Killing in Critically Ill Patients at High Risk of Infection. <i>Journal of Immunology</i> , 2021, 207, 1776-1784.	0.8	3
23	Which Biomarkers Can Be Used as Diagnostic Tools for Infection in Suspected Sepsis?. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2021, 42, 662-671.	2.1	7
26	Development and implementation of a customised rapid syndromic diagnostic test for severe pneumonia. <i>Wellcome Open Research</i> , 0, 6, 256.	1.8	2
28	Antibiotic stewardship in critically ill patients with suspected ventilator-associated pneumonia. <i>Annals of Translational Medicine</i> , 2020, 8, 1329.	1.7	0
29	Diagnostic Stewardship. <i>Critical Care Clinics</i> , 2022, 38, 69-87.	2.6	5
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31	C-reactive protein testing to reduce antibiotic prescribing for acute respiratory infections in adults: a systematic review and meta-analysis. <i>Journal of Thoracic Disease</i> , 2022, 14, 123-134.	1.4	5
32	Process evaluations undertaken alongside randomised controlled trials in the hospital setting: A scoping review. <i>Contemporary Clinical Trials Communications</i> , 2022, 26, 100894.	1.1	6
33	A systematic review investigating the use of microbiology outcome measures in randomized controlled trials evaluating antimicrobial stewardship interventions published between 2011 and 2021. <i>JAC-Antimicrobial Resistance</i> , 2022, 4, d1ac013.	2.1	4
34	Antimicrobial Stewardship Using Biomarkers: Accumulating Evidence for the Critically Ill. <i>Antibiotics</i> , 2022, 11, 367.	3.7	9
35	Effect of Gram Stainâ€“Guided Initial Antibiotic Therapy on Clinical Response in Patients With Ventilator-Associated Pneumonia. <i>JAMA Network Open</i> , 2022, 5, e226136.	5.9	17
36	Probiotic in the prevention of ventilator-associated pneumonia in critically ill patients: evidence from meta-analysis and trial sequential analysis of randomized clinical trials. <i>BMC Pulmonary Medicine</i> , 2022, 22, 168.	2.0	5
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42	The Microbial Etiology of Community-Acquired Pneumonia in Adults: from Classical Bacteriology to Host Transcriptional Signatures. <i>Clinical Microbiology Reviews</i> , 2022, 35, .	13.6	22
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47	Comparison of a short versus long-course antibiotic therapy for ventilator-associated pneumonia: a systematic review and meta-analysis of randomized controlled trials. <i>EClinicalMedicine</i> , 2023, 58, 101880.	7.1	5
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49	BTS clinical statement on aspiration pneumonia. <i>Thorax</i> , 2023, 78, s3-s21.	5.6	8
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53	The Use of Biomarkers in Pharmacovigilance: A Systematic Review of the Literature. <i>Biomarker Insights</i> , 2023, 18, 117727192311645.	2.5	1
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57	Research Bronchoscopies in Critically Ill Research Participants: An Official American Thoracic Society Workshop Report. <i>Annals of the American Thoracic Society</i> , 2023, 20, 621-631.	3.2	3
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59	A qualitative investigation of paediatric intensive care staff attitudes towards the diagnosis of lower respiratory tract infection in the molecular diagnostics era. , 2023, 1, .		0

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60	One biomarker does not fit all: tailoring anti-infective therapy through utilization of procalcitonin and other specific biomarkers. <i>Expert Review of Molecular Diagnostics</i> , 2023, 23, 739-752.	3.1	1
61	Incidence, microbiological and immunological characteristics of ventilator-associated pneumonia assessed by bronchoalveolar lavage and endotracheal aspirate in a prospective cohort of COVID-19 patients: CoV-AP study. <i>Critical Care</i> , 2023, 27, .	5.8	3
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