

Evaluation of a molecular point-of-care testing for viral intravenous antibiotic duration in hospitalized adults w infection: a randomized clinical trial

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Testing for viral infections in severe lower respiratory tract infections; the unpredictable effects of diagnostic certainty. <i>Clinical Microbiology and Infection</i> , 2019, 25, 1302-1303.	6.0	2
2	Antimicrobial Stewardship and Implementation of Rapid Multiplex Respiratory Diagnostics: Is There Method in the Madness?. <i>Clinical Infectious Diseases</i> , 2020, 71, 1690-1692.	5.8	3
4	Rapid detection of respiratory organisms with FilmArray respiratory panel and its impact on clinical decisions in Shanghai, China, 2016-2018. <i>Influenza and Other Respiratory Viruses</i> , 2020, 14, 142-149.	3.4	17
5	Viral pneumonia in China: from surveillance to response. <i>Lancet Public Health</i> , The, 2020, 5, e633-e634.	10.0	6
6	Multiplex Tests for Respiratory Tract Infections: The Direct Utility of the FilmArray Respiratory Panel in Emergency Department. <i>Canadian Respiratory Journal</i> , 2020, 2020, 1-8.	1.6	9
7	Physicians' prediction for the assessment of atypical pathogens in respiratory tract infections. <i>Journal of General and Family Medicine</i> , 2020, 21, 226-234.	0.8	2
8	Impact of comprehensive molecular testing to reduce antibiotic use in community-acquired pneumonia (RADICAP): a randomised, controlled, phase IV clinical trial protocol. <i>BMJ Open</i> , 2020, 10, e038957.	1.9	1
9	Rapid and Point-of-Care Testing in Respiratory Tract Infections: An Antibiotic Guardian?. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 401-417.	4.9	17
10	Multiplex PCR implementation as point-of-care testing in a French emergency department. <i>Journal of Hospital Infection</i> , 2020, 105, 337-338.	2.9	10
11	Impact of BioFire FilmArray respiratory panel results on antibiotic days of therapy in different clinical settings. <i>Antimicrobial Stewardship & Healthcare Epidemiology</i> , 2021, 1, .	0.5	6
12	Molecular Diagnosis of Pneumonia (Including Multiplex Panels). <i>Clinical Chemistry</i> , 2021, 68, 59-68.	3.2	5
13	Rapid Point-of-Care Assays. , 2021, , 45-51.		0
14	Anti-infectious treatment duration: The SPILF and GPIP French guidelines and recommendations. <i>Infectious Diseases Now</i> , 2021, 51, 114-139.	1.6	21
15	Nucleic Acid-based Testing for Noninfluenza Viral Pathogens in Adults with Suspected Community-acquired Pneumonia. An Official American Thoracic Society Clinical Practice Guideline. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2021, 203, 1070-1087.	5.6	23
17	An evaluation of the Unyvero pneumonia system for rapid detection of microorganisms and resistance markers of lower respiratory infections—a multicenter prospective study on ICU patients. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2021, 40, 2113-2121.	2.9	5
18	BioFire® FilmArray® Pneumonia Panel for Severe Lower Respiratory Tract Infections: Subgroup Analysis of a Randomized Clinical Trial. <i>Infectious Diseases and Therapy</i> , 2021, 10, 1437-1449.	4.0	18
21	Virulence Factors and Azole-Resistant Mechanism of <i>Candida Tropicalis</i> Isolated from Candidemia. <i>Mycopathologia</i> , 2021, 186, 847-856.	3.1	6
22	C-reactive protein or procalcitonin combined with rhinorrhea for discrimination of viral from bacterial infections in hospitalized adults in non-intensive care units with lower respiratory tract infections. <i>BMC Pulmonary Medicine</i> , 2021, 21, 308.	2.0	3

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23	Added value of rapid respiratory syndromic testing at point of care versus central laboratory testing: a controlled clinical trial. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, iii20-iii27.	3.0	14
24	Point of care testing for infectious disease: ownership and quality. <i>Journal of Antimicrobial Chemotherapy</i> , 2021, 76, iii28-iii32.	3.0	6
25	Do point-of-care tests (POCTs) offer a new paradigm for the management of patients with influenza?. <i>Eurosurveillance</i> , 2020, 25, .	7.0	7
26	Point-of-care tests for influenza A and B viruses and RSV in emergency departments – indications, impact on patient management and possible gains by syndromic respiratory testing, Capital Region, Denmark, 2018. <i>Eurosurveillance</i> , 2020, 25, .	7.0	8
27	Evaluation of Panbio rapid antigen test for SARS-CoV-2 in symptomatic patients and their contacts: a multicenter study. <i>International Journal of Infectious Diseases</i> , 2021, 113, 218-224.	3.3	16
28	Respiratory viral infections in pragmatically selected adults in intensive care units. <i>Scientific Reports</i> , 2021, 11, 20058.	3.3	5
29	Molecular diagnostic methods for pneumonia: how can they be applied in practice?. <i>Current Opinion in Infectious Diseases</i> , 2021, 34, 118-125.	3.1	5
30	Impact of multiplexed respiratory viral panels on infection control measures and antimicrobial stewardship: a review of the literature. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2022, 41, 187-202.	2.9	5
31	Evaluation of Molecular Point-of-Care Testing for Respiratory Pathogens in Children With Respiratory Infections: A Retrospective Case-Control Study. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 778808.	3.9	3
33	Viral Respiratory Infections: New Tools for a Rapid Diagnosis. <i>Seminars in Respiratory and Critical Care Medicine</i> , 2021, 42, 747-758.	2.1	4
34	Effect of Gram Stain-Guided Initial Antibiotic Therapy on Clinical Response in Patients With Ventilator-Associated Pneumonia. <i>JAMA Network Open</i> , 2022, 5, e226136.	5.9	17
35	Rhinoviruses: molecular diversity and clinical characteristics. <i>International Journal of Infectious Diseases</i> , 2022, 118, 144-149.	3.3	1
36	Detection of bacteria via multiplex PCR in respiratory samples of critically ill COVID-19 patients with suspected HAP/VAP in the ICU. <i>Wiener Klinische Wochenschrift</i> , 2022, 134, 385-390.	1.9	11
37	Value of syndromic panels in the management of severe community-acquired pneumonia. <i>Revista Espanola De Quimioterapia</i> , 2022, 35, 15-20.	1.3	3
38	Urgent need for a rapid microbiological diagnosis in critically ill pneumonia. <i>Revista Espanola De Quimioterapia</i> , 2022, 35, 6-14.	1.3	2
39	Improving management and antimicrobial stewardship for bacterial and fungal infections in hospitalized patients with COVID-19. <i>Therapeutic Advances in Infectious Disease</i> , 2022, 9, 204993612210957.	1.8	3
40	Development and evaluation of a multiplex quantitative polymerase chain reaction assay for detecting bacteria associated with lower respiratory tract infection. <i>International Journal of Infectious Diseases</i> , 2022, 122, 202-211.	3.3	2
41	Early identification and severity prediction of acute respiratory infection (ESAR): a study protocol for a randomized controlled trial. <i>BMC Infectious Diseases</i> , 2022, 22, .	2.9	3

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42	Diagnostic des pneumonies aiguës communautaires aux urgences et distinction entre Étiologie virale ou bactérienne. Annales Francaises De Medecine D'Urgence, 2022, 12, 383-390.	0.1	0
44	Antimicrobial Overuse in COVID-19 “ Reasons to remain vigilant as we approach the winter “etwindemic”. Journal of Hospital Infection, 2022, , .	2.9	0
45	Rapid multiplex PCR for respiratory viruses reduces time to result and improves clinical care: Results of a systematic review and meta-analysis. Journal of Infection, 2023, 86, 462-475.	3.3	13
46	Impact of the multiplex molecular FilmArray Respiratory Panel on antibiotic prescription and clinical management of immunocompromised adults with suspected acute respiratory tract infections: A retrospective before“after study. Revista Argentina De Microbiologia, 2023, 55, 337-344.	0.7	1
47	Trends in Molecular Diagnosis of Nosocomial Pneumonia Classic PCR vs. Point-of-Care PCR: A Narrative Review. Healthcare (Switzerland), 2023, 11, 1345.	2.0	2
48	The QuantuMDx Q-POC SARS-CoV-2 RT-PCR assay for rapid detection of COVID-19 at point-of-care: preliminary evaluation of a novel technology. Scientific Reports, 2023, 13, .	3.3	0
49	Rapid Diagnostics to Enhance Therapy Selection for the Treatment of Bacterial Infections. Current Pharmacology Reports, 2023, 9, 198-216.	3.0	1
50	The Effect of Rapid Point-of-Care Respiratory Pathogen Testing on Antibiotic Prescriptions in Acute Infections“ A Systematic Review and Meta-analysis of Randomized Controlled Trials. Open Forum Infectious Diseases, 2023, 10, .	0.9	3
51	A study to assess the impact of the cobas point-of-care RT-PCR assay (SARS-CoV-2 and Influenza A/B) on patient clinical management in the emergency department of the University of California at Davis Medical Center. Journal of Clinical Virology, 2023, 168, 105597.	3.1	1
52	Empirical antibiotic treatment for community-acquired pneumonia and accuracy for Legionella pneumophila, Mycoplasma pneumoniae, and Chlamydia pneumoniae: a descriptive cross-sectional study of adult patients in the emergency department. BMC Infectious Diseases, 2023, 23, .	2.9	0
54	Diagnostic Stewardship for Multiplex Respiratory Testing. Clinics in Laboratory Medicine, 2024, 44, 45-61.	1.4	0
56	Evaluation of point-of-care multiplex polymerase chain reaction in guiding antibiotic treatment of patients acutely admitted with suspected community-acquired pneumonia in Denmark: A multicentre randomised controlled trial. PLoS Medicine, 2023, 20, e1004314.	8.4	2
57	Diagnostic Stewardship in Community-Acquired Pneumonia With Syndromic Molecular Testing. JAMA Network Open, 2024, 7, e240830.	5.9	0