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Augmented Renal Clearance in Critically Ill Patients: A Systematic Review

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113	Augmented renal clearance. 2018 , 26, 111-114		12
112	Subtherapeutic piperacillin concentrations in neurocritical patients. 2019 , 54, 48-51		1
111	Risk Factors and Clinical Outcomes Associated With Augmented Renal Clearance in Trauma Patients. 2019 , 244, 477-483		14
110	Death with an implantable cardioverter-defibrillator: a MADIT-II substudy. 2019 , 21, 1843-1850		5
109	Augmented renal clearance of aminoglycosides using population-based pharmacokinetic modelling with Bayesian estimation in the paediatric ICU. 2020 , 75, 162-169		7
108	Intensive Care Society State of the Art 2018 Abstracts. 2019 , 20, 1-253		5
107	Population Pharmacokinetic Analyses for Plazomicin Using Pooled Data from Phase 1, 2, and 3 Clinical Studies. 2019 , 63,		12
106	Optimizing Estimated Glomerular Filtration Rate to Support Adult to Pediatric Pharmacokinetic Bridging Studies in Patients with Cystic Fibrosis. <i>Clinical Pharmacokinetics</i> , 2019 , 58, 1323-1332	6.2	3
105	Augmented Renal Clearance. 2019 , 39, 346-354		50
104	Enhanced Renal Clearance in Patients With Hemorrhagic Stroke. 2019 , 47, 800-808		12
103	Augmented renal clearance in pediatric intensive care: are we undertreating our sickest patients?. 2020 , 35, 25-39		29
102	Prevalence and Risk Factors for Augmented Renal Clearance in a Population of Critically Ill Patients. 2020 , 35, 1044-1052		17
101	Utilization of Augmented Renal Clearance in Trauma Intensive Care Scoring System to Improve Vancomycin Dosing in Trauma Patients at Risk for Augmented Renal Clearance. 2020 , 21, 43-47		6
100	What Are the Current Approaches to Optimising Antimicrobial Dosing in the Intensive Care Unit?. 2020 , 12,		16
99	Augmented Renal Clearance and How to Augment Antibiotic Dosing. 2020 , 9,		17
98	Pharmacokinetics of Sulfamethoxazole and Trimethoprim During Venovenous Extracorporeal Membrane Oxygenation: A Case Report. 2020 , 40, 713-717		1
97	A simple scoring method to predict augmented renal clearance in haematologic malignancies. 2020 , 45, 1120-1126		4

96	Vancomycin population pharmacokinetics and dosing recommendations in haematologic malignancy with augmented renal clearance children. 2020 , 45, 1278-1287	10
95	Can augmented renal clearance be detected using estimators of glomerular filtration rate?. 2020 , 24, 359	10
94	Pharmacokinetic and pharmacodynamic considerations in antimicrobial therapy for sepsis. 2020 , 16, 415-430	7
93	A Systematic Review of Vancomycin Dosing in Patients with Hematologic Malignancies or Neutropenia. 2020 , 13, 1807-1821	4
92	Urinary Creatinine Clearance and Pharmacokinetics Studies: If We Can Measure It, Why Do We Estimate It?. 2020 , 64,	3
91	Impact of augmented renal clearance on the pharmacokinetics of linezolid: Advantages of continuous infusion from a pharmacokinetic/pharmacodynamic perspective. 2020 , 93, 329-338	16
90	Argatroban dosing requirements in extracorporeal life support and other critically ill populations. 2020 , 189, 69-76	4
89	Time courses of urinary creatinine excretion, measured creatinine clearance and estimated glomerular filtration rate over 30 days of ICU admission. 2021 , 63, 161-166	1
88	Predictive performance of reported vancomycin population pharmacokinetic model in patients with different renal function status, especially those with augmented renal clearance. 2021 ,	1
87	A narrative review of predictors for β -lactam antibiotic exposure during empirical treatment in critically ill patients. 2021 , 17, 359-368	3
86	Augmented renal clearance in critically ill patients with cancer (ARCCAN Study): A prospective observational study evaluating prevalence and risk factors. 2021 , 9, e00747	3
85	Key Challenges in Providing Effective Antibiotic Therapy for Critically Ill Patients with Bacterial Sepsis and Septic Shock. 2021 , 109, 892-904	4
84	Optimizing Aminoglycoside Dosing Regimens for Critically Ill Pediatric Patients with Augmented Renal Clearance: a Convergence of Parametric and Nonparametric Population Approaches. 2021 , 65,	1
83	Augmented renal clearance. An unnoticed relevant event. 2021 , 104, 368504211018580	2
82	SARS-CoV-2 Renal Impairment in Critical Care: An Observational Study of 42 Cases (Kidney COVID). 2021 , 10,	2
81	Aminoglycosides in the Intensive Care Unit: What Is New in Population PK Modeling?. 2021 , 10,	2
80	Augmented renal clearance: a retrospective, cohort study of urinary creatinine clearance in critically ill patients in the United Kingdom. 2021 , 49, 3000605211015573	5
79	Hiperfiltraci3n glomerular en el paciente cr3nico y su relevancia cl3nica. 2021 , 21, 322-322	0

78	Quantification of Ceftaroline in Human Plasma Using High-Performance Liquid Chromatography with Ultraviolet Detection: Application to Pharmacokinetic Studies. 2021 , 13,	
77	A Regression Model to Predict Augmented Renal Clearance in Critically Ill Obstetric Patients and Effects on Vancomycin Treatment. 2021 , 12, 622948	2
76	Pharmacokinetic and Pharmacodynamic Principles for Toxicology. 2021 , 37, 475-486	3
75	Late augmented renal clearance in patients with COVID-19 in the intensive care unit. A prospective observational study. 2021 , 64, 7-9	6
74	High unbound flucloxacillin fraction in critically ill patients. 2021 , 76, 3220-3228	3
73	Knowledge, attitudes, and practices related to augmented renal clearance among pediatricians in China: A cross-sectional study. 2021 , 100, e26889	
72	Scoping review of augmented renal clearance in critically ill pediatric patients. 2021 , 41, 851-863	3
71	Individualized precision dosing approaches to optimize antimicrobial therapy in pediatric populations. 2021 , 14, 1383-1399	0
70	Augmented renal clearance in Chinese intensive care unit patients after traumatic brain injury: a cross-sectional study. 2021 ,	
69	Management of Infections Caused by Multidrug-resistant Gram-negative Pathogens: Recent Advances and Future Directions. 2021 , 52, 817-827	3
68	Continuous infusion versus intermittent infusion vancomycin in a burn center intensive care unit. 2021 , 47, 1495-1501	0
67	Population Pharmacokinetics and Dosing Optimization of Vancomycin in Infants, Children, and Adolescents with Augmented Renal Clearance. 2021 , 65, e0089721	1
66	Augmented renal clearance in critically ill COVID-19 patients: Forewarned is forearmed. 2021 , 66, 93-95	4
65	Augmented Renal Clearance in COVID-19. 2021 , 145, 386-387	2
64	Evidence-based Guideline for Therapeutic Drug Monitoring of Vancomycin: 2020 Update by the Division of Therapeutic Drug Monitoring, Chinese Pharmacological Society. 2020 , 71, S363-S371	49
63	Population Pharmacokinetics and Pharmacodynamics of Meropenem in Critically Ill Pediatric Patients. 2021 , 65,	3
62	Area under the Curve-Based Dosing of Vancomycin in Critically Ill Patients Using 6-Hour Urine Creatinine Clearance Measurement. 2020 , 2020, 8831138	0
61	Fosfomycin Dosing Regimens based on Monte Carlo Simulation for Treated Carbapenem-Resistant Infection. 2020 , 52, 516-529	4

60	Drug Dosing in Critically Ill Patients with Acute Kidney Injury and on Renal Replacement Therapy. 2020 , 24, S129-S134	1
59	Population Pharmacokinetics of Levetiracetam and Dosing Evaluation in Critically Ill Patients with Normal or Augmented Renal Function. 2021 , 13,	1
58	Case Report: Subtherapeutic Vancomycin and Meropenem Concentrations due to Augmented Renal Clearance in a Patient With Intracranial Infection Caused by. 2021 , 12, 728075	1
57	Clinical applicability of urinary creatinine clearance for determining the initial dose of vancomycin in critically ill patients. 2021 ,	0
56	The relationship between vancomycin AUC/MIC and trough concentration, age, dose, renal function in Chinese critically ill pediatric patients. 2021 , 9, e00885	0
55	Augmented Renal Clearance: What Have We Known and What Will We Do?. 2021 , 12, 723731	1
54	Development and External Validation of an Online Clinical Prediction Model for Augmented Renal Clearance in Adult Mixed Critically Ill Patients: The Augmented Renal Clearance Predictor. 2020 , 48, e1260-e1268	4
53	[Research advances in augmented renal clearance in critically ill children]. 2019 , 21, 1055-1058	4
52	β-lactam dosing at the early phase of sepsis: Performance of a pragmatic protocol for target concentration achievement in a prospective cohort study. 2021 , 67, 141-146	0
51	Influence of Inflammation on Cytochromes P450 Activity in Adults: A Systematic Review of the Literature. 2021 , 12, 733935	2
50	Consideration of height-based tobramycin dosing regimens for the treatment of adult cystic fibrosis pulmonary exacerbations. 2021 ,	0
49	Antibiotic Stewardship and Therapeutic Drug Monitoring of β-lactam Antibiotics: Is There a Link? An Opinion Paper. 2021 ,	1
48	Meropenem Target Attainment and Population Pharmacokinetics in Critically Ill Septic Patients with Preserved or Increased Renal Function.. 2022 , 15, 53-62	0
47	Urinary Biomarkers and Attainment of Cefepime Therapeutic Targets in Critically Ill Children.	
46	Efficacy of Vancomycin and Meropenem in Central Nervous System Infections in Children and Adults: Current Update.. 2022 , 11,	2
45	Comparison of vancomycin clearance between augmented renal clearance and normal renal function in critically ill infants: A population pharmacokinetics study.. 2022 ,	
44	Antifungal Drugs TDM: Trends and Update.. 2021 , 44,	1
43	Are Antibiotics Appropriately Dosed in Critically Ill Patients with Augmented Renal Clearance? A Narrative Review. 2022 , 2022, 1-17	

42	Augmented Renal Clearance: An Under-Recognized Phenomenon Associated With COVID-19.. 2022 , 4, e0617		1
41	Intravenous Brivaracetam in the Management of Acute Seizures in the Hospital Setting: A Scoping Review.. 2022 , 8850666211073598		0
40	Recommended Antibiotic Dosage Regimens in Critically Ill Patients with Augmented Renal Clearance: A Systematic Review.. 2022 , 106569		1
39	Augmented Renal Clearance in Severe Infections-An Important Consideration in Vancomycin Dosing: A Narrative Review.. 2022 , 13, 835557		0
38	Ensuring target concentrations of antibiotics in critically ill patients through dose adjustment.. 2022 ,		0
37	An Integral Pharmacokinetic Analysis of Piperacillin and Tazobactam in Plasma and Urine in Critically Ill Patients.. <i>Clinical Pharmacokinetics</i> , 2022 , 1	6.2	1
36	Prevalence and Risk Factors of Augmented Renal Clearance: A Systematic Review and Meta-Analysis.. 2022 , 14,		4
35	Microbiological, Clinical, and PK/PD Features of the New Anti-Gram-Negative Antibiotics: β -Lactam/ β -Lactamase Inhibitors in Combination and Cefiderocol-An All-Inclusive Guide for Clinicians.. 2022 , 15,		1
34	Optimization of levetiracetam dosing regimen in critically ill patients with augmented renal clearance: a Monte Carlo simulation study.. 2022 , 10, 21		1
33	Validation of the Augmented Renal Clearance in Trauma Intensive Care scoring system for augmented renal clearance prediction in a trauma subgroup of a mixed ICU population.		1
32	Plasma trough concentration distribution and safety of high-dose teicoplanin for patients with augmented renal clearance.		0
31	Glomerular filtration rate correlation and agreement between common predictive equations and standard 24-hour urinary creatinine clearance in medical critically ill patients. 10, e13556		
30	Suboptimal vancomycin levels in critically ill children with sickle cell disease and acute chest syndrome. 2022 ,		0
29	Association between Augmented Renal Clearance and Inadequate Vancomycin Pharmacokinetic/Pharmacodynamic Targets in Chinese Adult Patients: A Prospective Observational Study. 2022 , 11, 837		0
28	Altered intravenous drug disposition in people living with cystic fibrosis: a meta-analysis integrating top-down and bottom-up data.		
27	Risk Factors Associated With Prolonged Antibiotic Use in Pediatric Bacterial Meningitis. 13,		
26	Research priorities towards precision antibiotic therapy to improve patient care. 2022 ,		3
25	Ceftriaxone dosing based on the predicted probability of augmented renal clearance in critically ill patients with pneumonia.		0

24	β-Lactam Therapeutic Drug Monitoring in Critically Ill Patients: Weighing the Challenges and Opportunities to Assess Clinical Value. 2022 , 4, e0726	1
23	Risk factors associated with augmented renal clearance in a mixed intensive care unit population: a retrospective study.	1
22	A UPLC-MS/MS method for simultaneous determination of eight special-grade antimicrobials in human plasma and application in TDM. 2022 , 114964	1
21	Practical approaches to improve vancomycin-related patient outcomes in pediatrics- an alternative strategy when AUC/MIC is not feasible. 2022 , 23,	0
20	Augmented Renal Clearance in the Hematology and Oncology Populations: A Scoping Review for Pharmacists. 089719002211213	1
19	HIPERFILTRACIÓN GLOMERULAR EN EL PACIENTE TRAUMÁTICO GRAVE. 2022 ,	
18	Contribution of gut microbiota toward renal function in sepsis. 13,	0
17	Evaluation of standard dosing for selected broad-spectrum Hydrophilic antibiotics in critically ill patients with Augmented renal clearance: An Observational Study. 2022 , 6, 43	0
16	The application of antimicrobials in VAP patients requiring ECMO supportive treatment. 13,	0
15	Augmented renal clearance in the ICU: estimation, incidence, risk factors and consequences: a retrospective observational study. 2022 , 12,	1
14	Reducing Toxicity in Critically Ill Patients by Using Therapeutic Drug Monitoring. 2022 , 143-160	0
13	Evaluation of vancomycin pharmacokinetics in patients with augmented renal clearances: A randomized clinical trial. 13,	0
12	Pharmacokinetics, Pharmacodynamics, and Dosing Considerations of Novel β-Lactams and β-Lactam/β-Lactamase Inhibitors in Critically Ill Adult Patients: Focus on Obesity, Augmented Renal Clearance, Renal Replacement Therapies, and Extracorporeal Membrane Oxygenation. 2022 , 11, 6898	2
11	When and How to Use MIC in Clinical Practice?. 2022 , 11, 1748	1
10	Comparison of the pharmacokinetics of continuous and intermittent infusions of ampicillin-sulbactam in dogs with septic peritonitis. 2022 , 1-7	0
9	Intrathecal antibiotic therapy for neurosurgical infectious complications. 2023 , 63	0
8	Population pharmacokinetic model and dosing optimization of vancomycin in hematologic malignancies with neutropenia and augmented renal clearance. 2023 ,	0
7	Critically Ill Patients with Renal Hyperfiltration: Optimizing Antibiotic Dose. 2023 , 2023, 1-11	0

- 6 Update on Therapeutic Drug Monitoring of Beta-Lactam Antibiotics in Critically Ill Patients
Narrative Review. **2023**, 12, 568
- 5 Onset timing and duration of augmented renal clearance in a mixed intensive care unit. **2023**, 11,
- 4 Personalized antiseizure medication therapy in critically ill adult patients.
- 3 Creatinine Clearance in Acute Brain Injury: A Comparison of Methods.
- 2 External Validation of the Augmented Renal Clearance Predictor in Critically Ill COVID-19 Patients.
2023, 12, 698
- 1 Augmented Renal Clearance: When Supranormal Renal Function May Cause Harm. **2023**, 217-223