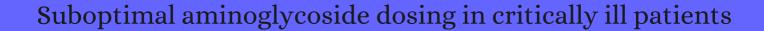
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116	Bench-to-bedside review: Appropriate antibiotic therapy in severe sepsis and septic shockdoes the dose matter?. 2009 , 13, 214		127
115	Pharmacokinetics and pharmacodynamics in critically ill patients. 2010 , 23, 472-8		37
114	Once-daily gentamicin dosing in children with febrile neutropenia resulting from antineoplastic therapy. <i>Pharmacotherapy</i> , 2010 , 30, 43-51	5.8	10
113	Pharmacokinetics of gentamicin in critically ill patients: pilot study evaluating the first dose. 2010 , 16, 1258-63		31
112	Vancomycin dosing assessment in intensive care unit patients based on a population pharmacokinetic/pharmacodynamic simulation. 2010 , 70, 201-12		71
111	Amikacin monotherapy for sepsis caused by panresistant Pseudomonas aeruginosa. 2010 , 54, 4939-41		40
110	Continuing education: alternative approaches to optimizing antimicrobial pharmacodynamics in critically ill patients. 2010 , 23, 6-18		5
109	Augmented renal clearance: implications for antibacterial dosing in the critically ill. <i>Clinical Pharmacokinetics</i> , 2010 , 49, 1-16	6.2	245
108	Revisiting the loading dose of amikacin for patients with severe sepsis and septic shock. 2010 , 14, R53		139
108	Revisiting the loading dose of amikacin for patients with severe sepsis and septic shock. 2010 , 14, R53 An age-dependent pharmacokinetic study of intravenous and oral mycophenolate mofetil in combination with tacrolimus for GVHD prophylaxis in pediatric allogeneic stem cell transplantation recipients. 2010 , 16, 333-43		139 48
	An age-dependent pharmacokinetic study of intravenous and oral mycophenolate mofetil in combination with tacrolimus for GVHD prophylaxis in pediatric allogeneic stem cell transplantation	14.3	
107	An age-dependent pharmacokinetic study of intravenous and oral mycophenolate mofetil in combination with tacrolimus for GVHD prophylaxis in pediatric allogeneic stem cell transplantation recipients. 2010 , 16, 333-43 Pharmacokinetics of a loading dose of amikacin in septic patients undergoing continuous renal	14.3	48
107	An age-dependent pharmacokinetic study of intravenous and oral mycophenolate mofetil in combination with tacrolimus for GVHD prophylaxis in pediatric allogeneic stem cell transplantation recipients. 2010, 16, 333-43 Pharmacokinetics of a loading dose of amikacin in septic patients undergoing continuous renal replacement therapy. <i>International Journal of Antimicrobial Agents</i> , 2011, 37, 531-5 Can Pharmacokinetic and Pharmacodynamic Principles Be Applied to the Treatment of	14.3	48
107 106 105	An age-dependent pharmacokinetic study of intravenous and oral mycophenolate mofetil in combination with tacrolimus for GVHD prophylaxis in pediatric allogeneic stem cell transplantation recipients. 2010, 16, 333-43 Pharmacokinetics of a loading dose of amikacin in septic patients undergoing continuous renal replacement therapy. <i>International Journal of Antimicrobial Agents</i> , 2011, 37, 531-5 Can Pharmacokinetic and Pharmacodynamic Principles Be Applied to the Treatment of Multidrug-Resistant Acinetobacter?. 2011, 45, 229-40	14.3	48 47 9
107 106 105	An age-dependent pharmacokinetic study of intravenous and oral mycophenolate mofetil in combination with tacrolimus for GVHD prophylaxis in pediatric allogeneic stem cell transplantation recipients. 2010, 16, 333-43 Pharmacokinetics of a loading dose of amikacin in septic patients undergoing continuous renal replacement therapy. International Journal of Antimicrobial Agents, 2011, 37, 531-5 Can Pharmacokinetic and Pharmacodynamic Principles Be Applied to the Treatment of Multidrug-Resistant Acinetobacter?. 2011, 45, 229-40 Pharmacological considerations for the proper clinical use of aminoglycosides. 2011, 71, 2277-94 Clinical experience with aminoglycosides in dialysis-dependent patients: risk factors for mortality	14.3	48 47 9 71
107 106 105 104	An age-dependent pharmacokinetic study of intravenous and oral mycophenolate mofetil in combination with tacrolimus for GVHD prophylaxis in pediatric allogeneic stem cell transplantation recipients. 2010, 16, 333-43 Pharmacokinetics of a loading dose of amikacin in septic patients undergoing continuous renal replacement therapy. International Journal of Antimicrobial Agents, 2011, 37, 531-5 Can Pharmacokinetic and Pharmacodynamic Principles Be Applied to the Treatment of Multidrug-Resistant Acinetobacter?. 2011, 45, 229-40 Pharmacological considerations for the proper clinical use of aminoglycosides. 2011, 71, 2277-94 Clinical experience with aminoglycosides in dialysis-dependent patients: risk factors for mortality and reassessment of current dosing practices. 2011, 45, 1338-45 Rationality of Administered Gentamicin Dose in Cerebral Coma Patients Treated in an Intensive	14.3	48 47 9 71

99	Appropriate antibiotic dosage levels in the treatment of severe sepsis and septic shock. 2011 , 13, 406-15	23
98	Early and adequate antibiotic therapy in the treatment of severe sepsis and septic shock. 2011 , 13, 399-405	23
97	Once-daily amikacin dosing in burn patients treated with continuous venovenous hemofiltration. 2011 , 55, 4639-42	23
96	Outcomes in patients with gram-negative sepsis treated with gentamicin. 2012 , 3, 109-13	2
95	Guidelines for the Monitoring of Vancomycin, Aminoglycosides and Certain Antibiotics. 2012, 197-218	5
94	Management of antimicrobial use in the intensive care unit. 2012 , 72, 447-70	14
93	Importance of High Creatinine Clearance for Antibacterial Treatment in Sepsis. 2012, 171-197	
92	Therapeutic drug monitoring of antimicrobials. 2012 , 73, 27-36	197
91	Dose modulation: a new concept of antibiotic therapy in the critically ill patient?. 2013 , 28, 341-6	16
90	Evaluating amikacin dosage regimens in intensive care unit patients: a pharmacokinetic/pharmacodynamic analysis using Monte Carlo simulation. <i>International Journal of Antimicrobial Agents</i> , 2013 , 42, 155-60	13
89	Timing of appropriate antibiotics in patients with septic shock: a retrospective cohort study. 2013 , 25, 308-15	16
88	Aminoglycosides in septic shock: an overview, with specific consideration given to their nephrotoxic risk. 2013 , 36, 217-30	43
87	Therapeutic drug monitoring of amikacin in septic patients. 2013 , 17, R165	54
86	[Calculation of the first dose of amikacine: evaluation of the current dosage recommendations]. 2013 , 71, 7-12	1
85	Treatment of carbapenem-resistant Klebsiella pneumoniae: the state of the art. 2013, 11, 159-77	104
84	Carbapenem resistance in Acinetobacter baumannii: laboratory challenges, mechanistic insights and therapeutic strategies. 2013 , 11, 395-409	91
83	Objectifs pharmacocinEiques, pharmacodynamiques (PK/PD) et adaptation posologique des antibiotiques chez le patient de rEnimation : vers une approche pratique. 2013 , 83-103	
82	Aminoglycoside use in critically ill patients requires careful regimen planning and drug monitoring to avoid nephrotoxicity. 2013 , 29, 282-286	

81	Optimal dosing of antibiotics in critically ill patients by using continuous/extended infusions: a systematic review and meta-analysis. 2013 , 17, R279		39
80	Methods to Measure Target Site Penetration of Antibiotics in Critically Ill Patients. 2013, 8, 46-58		
79	Effect of age on the pharmacokinetics of a single daily dose of gentamicin sulfate in healthy foals. 2013 , 45, 507-11		15
78	Plasma Pharmacokinetics of Antimicrobial Agents in Critically Ill Patients. 2013, 8, 5-12		1
77	Methods to Measure Target Site Penetration of Antibiotics in Critically Ill Patients. 2013 , 8, 46-58		1
76	Predictive performance of gentamicin dosing nomograms. <i>Drug Design, Development and Therapy</i> , 2014 , 8, 1097-106	4.4	2
75	How do we use therapeutic drug monitoring to improve outcomes from severe infections in critically ill patients?. 2014 , 14, 288		67
74	Toxicidad antibacterianos: farmacocintica-farmacodinamia: prevenciti y manejo. 2014 , 25, 445-456		О
73	Propensity-based study of aminoglycoside nephrotoxicity in patients with severe sepsis or septic shock. 2014 , 58, 7468-74		34
72	Dose derivation of once-daily dosing guidelines for gentamicin in critically ill pediatric patients. <i>Therapeutic Drug Monitoring</i> , 2014 , 36, 288-94	3.2	8
71	How severe is antibiotic pharmacokinetic variability in critically ill patients and what can be done about it?. 2014 , 79, 441-7		45
70	Stratgies de rduction de lutilisation des antibiotiques lvis curative en ranimation (adulte et pdiatrique). 2014 , 23, 558-582		3
69	Is the standard dose of amoxicillin-clavulanic acid sufficient?. 2014 , 15, 38		13
68	Oxygen delivery, cardiac function and monitoring. 1-12		
67	Optimizing antimicrobial therapy in the ICU. 173-186		
66	Plasma Peak and Trough Gentamicin Concentrations in Hospitalized Horses Receiving Intravenously Administered Gentamicin. 2015 , 29, 1660-6		15
65	Empiric antimicrobial therapy in severe sepsis and septic shock: optimizing pathogen clearance. 2015 , 17, 493		37
64	Antibiotic dose optimization in critically ill patients. 2015 , 39, 563-572		1

(2017-2015)

First-dose pharmacokinetics of aminoglycosides in critically ill haematological malignancy patients. <i>International Journal of Antimicrobial Agents</i> , 2015 , 45, 46-53	14.3	14
Once-daily aminoglycoside dosing: An update on current literature. 2015 , 72, 1357-64		40
Stratgies de rduction de lutilisation des antibiotiques luis curative en ranimation (adulte et pdiatrique). 2015 , 1, 373-396		3
Standard dosing of amikacin and gentamicin in critically ill patients results in variable and subtherapeutic concentrations. <i>International Journal of Antimicrobial Agents</i> , 2015 , 46, 21-7	14.3	48
Applying pharmacokinetic/pharmacodynamic principles in critically ill patients: optimizing efficacy and reducing resistance development. 2015 , 36, 136-53		93
Antibiotic dose optimization in critically ill patients. 2015 , 39, 563-72		27
Pharmacodynamic Considerations in Critically Ill Patients. 2016 , 537-560		1
Therapeutic drug monitoring of anti-infective agents in critically ill patients. 2016, 9, 961-79		77
Pharmacokinetic and Pharmacodynamic Principles of Anti-infective Dosing. 2016, 38, 1930-47		73
Assessment of the National French recommendations regarding the dosing regimen of 8mg/kg of gentamicin in patients hospitalised in intensive care units. 2016 , 35, 331-335		10
Comment on: Mortality due to blaKPC Klebsiella pneumoniae bacteraemia. 2016, 71, 1743-4		5
A high-dose aminoglycoside regimen combined with renal replacement therapy for the treatment of MDR pathogens: a proof-of-concept study. 2016 , 71, 1386-94		20
Successful treatment of a Carbapenem-resistant Klebsiella pneumoniae carrying bla OXA-48, bla VIM-2, bla CMY-2 and bla SHV- with high dose combination of imipenem and amikacin. 2016 , 4, 10-2		10
Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. 2017 , 43, 304-377		3178
Reduced Chance of Hearing Loss Associated with Therapeutic Drug Monitoring of Aminoglycosides in the Treatment of Multidrug-Resistant Tuberculosis. 2017 , 61,		35
Population pharmacokinetic modelling, Monte Carlo simulation and semi-mechanistic pharmacodynamic modelling as tools to personalize gentamicin therapy. 2017 , 72, 639-667		20
Population Pharmacokinetic Characteristics of Amikacin in Suspected Cases of Neonatal Sepsis in a Low-Resource African Setting: A Prospective Nonrandomized Single-Site Study. 2017 , 84, e1-e6		4
Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016. 2017 , 45, 486-552		1683
	Once-daily aminoglycoside dosing: An update on current literature. 2015, 72, 1357-64 Stratigies de riduction de libtilisation des antibiotiques livis curative en ribination (adulte et piliatrique). 2015, 1, 373-396 Standard dosing of amikacin and gentamicin in critically ill patients results in variable and subtherapeutic concentrations. International Journal of Antimicrobial Agents, 2015, 46, 21-7 Applying pharmacokinetic/pharmacodynamic principles in critically ill patients: optimizing efficacy and reducing resistance development. 2015, 36, 136-53 Antibiotic dose optimization in critically ill patients. 2016, 537-560 Therapeutic drug monitoring of anti-infective agents in critically ill patients. 2016, 9, 961-79 Pharmacokinetic and Pharmacodynamic Principles of Anti-infective Dosing. 2016, 38, 1930-47 Assessment of the National French recommendations regarding the dosing regimen of 8mg/kg of gentamicin in patients hospitalised in intensive care units. 2016, 35, 331-335 Comment on: Mortality due to blaKPC Klebsiella pneumoniae bacteraemia. 2016, 71, 1743-4 A high-dose aminoglycoside regimen combined with renal replacement therapy for the treatment of MDR pathogens: a proof-of-concept study. 2016, 71, 1386-94 Successful treatment of a Carbapenem-resistant Klebsiella pneumoniae carrying bla OXA-48, bla VIM-2, bla CMY-2 and bla SHV- with high dose combination of imipenem and amikacin. 2016, 4, 10-2 Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016, 2017, 43, 304-377 Reduced Chance of Hearing Loss Associated with Therapeutic Drug Monitoring of Aminoglycosides in the Treatment of Multidrug-Resistant Tuberculosis. 2017, 61, Population pharmacokinetic modelling as tools to personalize gentamicin therapy. 2017, 72, 639-667 Population Pharmacokinetic Characteristics of Amikacin in Suspected Cases of Neonatal Sepsis in a Low-Resource African Setting: A Prospective Nonrandomized Single-Site Study. 2017, 84, e1-e6	Once-daily aminoglycoside dosing: An update on current literature. 2015, 72, 1357-64 StratBjes de rfluction de libilisation des antibiotiques (BisB) curative en rfinimation (adulte et pfliatrique). 2015, 1, 373-396 Standard dosing of amikacin and gentamicin in critically ill patients results in variable and subtherapeutic concentrations. International Journal of Antimicrobial Agents, 2015, 46, 21-7 Applying pharmacokinetic/pharmacodynamic principles in critically ill patients: optimizing efficacy and reducing resistance development. 2015, 36, 136-53 Antibiotic dose optimization in critically ill patients. 2016, 39, 563-72 Pharmacodynamic Considerations in Critically ill Patients. 2016, 537-560 Therapeutic drug monitoring of anti-infective agents in critically ill patients. 2016, 9, 961-79 Pharmacokinetic and Pharmacodynamic Principles of Anti-infective Dosing. 2016, 38, 1930-47 Assessment of the National French recommendations regarding the dosing regimen of 8mg/kg of gentamicin in patients hospitalised in intensive care units. 2016, 35, 331-335 Comment on: Mortality due to blaKPC Klebsiella pneumoniae bacteraemia. 2016, 71, 1743-4 A high-dose aminoglycoside regimen combined with renal replacement therapy for the treatment of MDR pathogens: a proof-of-concept study. 2016, 71, 1386-94 Successful treatment of a Carbapenem-resistant Klebsiella pneumoniae carrying bla OXA-48, bla VIM-2, bla CMY-2 and bla SHV- with high dose combination of imipenem and amikacin. 2016, 4, 10-2 Surviving Sepsis Campaign: International Guidelines for Management of Sepsis and Septic Shock: 2016, 2017, 43, 304-377 Reduced Chance of Hearing Loss Associated with Therapeutic Drug Monitoring of Aminoglycosides in the Treatment of Multidrug-Resistant Tuberculosis. 2017, 61, Population pharmacokinetic Characteristics of Amikacin in Suspected Cases of Neonatal Sepsis in a Low-Resource African Setting: A Prospective Nonrandomized Single-Site Study. 2017, 84, e1-e6 Surviving Sepsis Campaign: International Guidelines for Management

45	Aminoglycosides against carbapenem-resistant Enterobacteriaceae in the critically ill: the pitfalls of aminoglycoside susceptibility. 2017 , 15, 519-526		37
44	Determinants of gentamicin concentrations in critically ill patients: a population pharmacokinetic analysis. <i>International Journal of Antimicrobial Agents</i> , 2017 , 49, 204-211	14.3	23
43	The challenge of curbing aminoglycoside resistance: can antimicrobial stewardship programs play a critical role?. 2017 , 15, 947-954		5
42	Therapeutic Drug Monitoring of Gentamicin Peak Concentrations in Critically Ill Patients. <i>Therapeutic Drug Monitoring</i> , 2017 , 39, 522-530	3.2	16
41	Therapeutic Drug Monitoring of Beta-Lactams and Other Antibiotics in the Intensive Care Unit: Which Agents, Which Patients and Which Infections?. 2018 , 78, 439-451		63
40	Determinants of amikacin first peak concentration in critically ill patients. 2018, 32, 669-677		5
39	Predictive performance of a gentamicin population pharmacokinetic model in two western populations of critically ill patients. <i>International Journal of Antimicrobial Agents</i> , 2018 , 52, 218-225	14.3	6
38	Appropriate Antimicrobial Therapy in Critically Ill Patients. 2018, 319-342		
37	Emergence of polymyxin B resistance in a polymyxin B-susceptible KPC-producing Klebsiella pneumoniae causing bloodstream infection in a neutropenic patient during polymyxin B therapy. 2018 , 90, 134-138		11
36	Antibiotic Pharmacokinetic/Pharmacodynamic Considerations in the Critically Ill. 2018,		2
35	Augmented Renal Clearance. 2018 , 125-150		3
34	New paradigm for rapid achievement of appropriate therapy in special populations: coupling antibiotic dose optimization rapid microbiological methods. 2018 , 14, 693-708		8
33	What Antibiotic Exposures Are Required to Suppress the Emergence of Resistance for Gram-Negative Bacteria? A Systematic Review. <i>Clinical Pharmacokinetics</i> , 2019 , 58, 1407-1443	6.2	47
32	Pharmacokinetics and Pharmacodynamics of Antibiotics in Transplant Patients. 2019 , 903-925		
31	Rules of anti-infection therapy for sepsis and septic shock. 2019 , 132, 589-596		13
30	Improving peak concentrations of a single dose regime of gentamicin in patients with sepsis in the emergency department. <i>PLoS ONE</i> , 2019 , 14, e0210012	3.7	3
29	What Are the Current Approaches to Optimising Antimicrobial Dosing in the Intensive Care Unit?. <i>Pharmaceutics</i> , 2020 , 12,	6.4	16
28	Aminoglycoside Dosing and Volume of Distribution in Critically Ill Surgery Patients. 2020 , 21, 859-864		2

(2011-2020)

27	External Validation of Model-Based Dosing Guidelines for Vancomycin, Gentamicin, and Tobramycin in Critically Ill Neonates and Children: A Pragmatic Two-Center Study. 2020 , 22, 433-444		6
26	[S3 Guideline Sepsis-prevention, diagnosis, therapy, and aftercare: Long version]. 2020 , 115, 37-109		15
25	Renal safety of a single dose of gentamicin in patients with sepsis in the emergency department. 2020 ,		3
24	Use of aminoglycoside antibiotics in equine clinical practice; a questionnaire-based study of current use. 2021 , 7, 279-288		1
23	Population pharmacokinetic modeling and clinical application of vancomycin in Chinese patients hospitalized in intensive care units. 2021 , 11, 2670		2
22	An international survey on aminoglycoside practices in critically ill patients: the AMINO III study. 2021 , 11, 49		5
21	Aminoglycosides in the Intensive Care Unit: What Is New in Population PK Modeling?. <i>Antibiotics</i> , 2021 , 10,	4.9	2
20	The Synergistic Activity and Optimizing Doses of Tigecycline in Combination with Aminoglycosides against Clinical Carbapenem-Resistant Isolates. <i>Antibiotics</i> , 2021 , 10,	4.9	1
19	Pharmacokinetic/pharmacodynamic evaluation of tobramycin dosing in critically ill patients: the Hartford nomogram does not fit. 2021 , 76, 2335-2341		1
18	Aminoglycosides in Critically Ill Septic Patients With Acute Kidney Injury Receiving Continuous Renal Replacement Therapy: A Multicenter, Observational Study. 2021 , 43, 1116-1124		O
17	Optimizing Antimicrobial Drug Dosing in Critically Ill Patients. 2021, 9,		8
16	Quantification and Explanation of the Variability of First-Dose Amikacin Concentrations in Critically Ill Patients Admitted to the Emergency Department: A Population Pharmacokinetic Analysis. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2021 , 46, 653-663	2.7	1
15	Aminoglycosides and aminocyclitols. 2011 , 145-169		7
14	Therapeutic Drugs and Their Management. 2012 , 1057-1108		2
13	Correlations between Income inequality and antimicrobial resistance. <i>PLoS ONE</i> , 2013 , 8, e73115	3.7	12
12	Calculated initial parenteral treatment of bacterial infections: Pharmacokinetics and pharmacodynamics. <i>GMS Infectious Diseases</i> , 2020 , 8, Doc17	0.9	3
11	Open-source maximum a posteriori-bayesian dosing AdDS to current therapeutic drug monitoring: Adapting to the era of individualized therapy. <i>Pharmacotherapy</i> , 2021 , 41, 953-963	5.8	О
10	Aminoglycosides. 2011 , 938-942		

9	Population Pharmacokinetics and Dosing Optimization of Gentamicin in Critically Ill Patients Undergoing Continuous Renal Replacement Therapy <i>Drug Design, Development and Therapy</i> , 2022 , 16, 13-22	4.4	1	
8	Risk Factors Associated with Suboptimal Tobramycin Levels in the Medical Intensive Care Unit <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2022 , 47, 271	2.7		
7	The Role of Surface Enhanced Raman Scattering for Therapeutic Drug Monitoring of Antimicrobial Agents. <i>Chemosensors</i> , 2022 , 10, 128	4	O	
6	Antimicrobial Activity Profiles and Potential Antimicrobial Regimens against Carbapenem-Resistant Enterobacterales Isolated from Multi-Centers in Western Thailand <i>Antibiotics</i> , 2022 , 11,	4.9	1	
5	PK/PD guided gentamicin dosing in critically ill patients: a revisit of the Hartford nomogram <i>International Journal of Antimicrobial Agents</i> , 2022 , 106600	14.3	O	
4	Clinical Pharmacokinetics of Gentamicin in Various Patient Populations and Consequences for Optimal Dosing for Gram-Negative Infections: An Updated Review. <i>Clinical Pharmacokinetics</i> ,	6.2	1	
3	Model Re-Estimation: An Alternative for Poor Predictive Performance during External Evaluations? Example of Gentamicin in Critically Ill Patients. <i>Pharmaceutics</i> , 2022 , 14, 1426	6.4	O	
2	Optimization of Pediatric Antibiotic Dosing Through Therapeutic Drug Monitoring.		О	
1	Population Pharmacokinetics and AUC-Guided Dosing of Tobramycin in the Treatment of Infections Caused by Glucose-Nonfermenting Gram-Negative Bacteria. 2023 .		О	