

# CITATION REPORT

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**The pharmacokinetics of intravenous paracetamol in neonates: size matters most**

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#	Paper	IF	Citations
115	Safety and population pharmacokinetic analysis of intravenous acetaminophen in neonates, infants, children, and adolescents with pain or Fever. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , <b>2011</b> , 16, 246-61	1.6	39
114	Pharmacokinetics and pharmacodynamics of intravenous acetaminophen in neonates. <b>2011</b> , 4, 713-8		7
113	Options for procedural pain in newborn infants. <b>2012</b> , 97, 23-8		13
112	Is indirect hyperbilirubinemia a useful biomarker of reduced propofol clearance in neonates?. <b>2012</b> , 6, 283-9		6
111	The propylene glycol research project to illustrate the feasibility and difficulties to study toxicokinetics in neonates. <b>2012</b> , 435, 112-4		19
110	Biochemical tolerance during low dose propylene glycol exposure in neonates: A formulation-controlled evaluation. <b>2012</b> , 20, 5		7
109	Pharmacokinetics of drugs in neonates: pattern recognition beyond compound specific observations. <b>2012</b> , 18, 3119-46		38
108	Lack of toxicity after paracetamol overdose in a extremely preterm neonate. <b>2012</b> , 68, 901-2		24
107	My child is unique; the pharmacokinetics are universal. <b>2012</b> , 22, 530-8		31
106	The pain-free ward: myth or reality. <b>2012</b> , 22, 527-9		18
105	Urinary metabolites after intravenous propofol bolus in neonates. <b>2013</b> , 38, 97-103		3
104	Prenatal and perinatal analgesic exposure and autism: an ecological link. <b>2013</b> , 12, 41		72
103	Unraveling Pharmacokinetics and Pharmacodynamics in Infants and Children. <b>2013</b> , 3, 27-36		
102	Drug disposition and clinical practice in neonates: cross talk between developmental physiology and pharmacology. <b>2013</b> , 452, 8-13		35
101	Opioid-sparing effects of perioperative paracetamol and nonsteroidal anti-inflammatory drugs (NSAIDs) in children. <b>2013</b> , 23, 475-95		132
100	Pharmacological treatment of neonatal pain: in search of a new equipoise. <b>2013</b> , 18, 42-7		27
99	Paracetamol to induce ductus arteriosus closure: is it valid?. <i>Archives of Disease in Childhood</i> , <b>2013</b> , 98, 462-6	2.2	65

98	Rectal paracetamol in newborn infants after assisted vaginal delivery may increase pain response. <b>2013</b> , 162, 62-6		20
97	Drug disposition: from cradle to cane. <b>2013</b> , 452, 1-2		1
96	The paracetamol concentration-effect relation in neonates. <b>2013</b> , 23, 45-50		51
95	Pain panacea for opiophobia in infants?. <b>2013</b> , 309, 183-4		9
94	Covariates of intravenous paracetamol pharmacokinetics in adults. <b>2014</b> , 14, 77		36
93	Paediatric clinical pharmacology in the UK. <i>Archives of Disease in Childhood</i> , <b>2014</b> , 99, 1143-6	2.2	6
92	Neonatal pain. <b>2014</b> , 24, 39-48		58
91	IMPACT OF SHORT-TERM IV PARACETAMOL IN HIGH RISK NEONATES. <i>Archives of Disease in Childhood</i> , <b>2014</b> , 99, e3-e3	2.2	
90	The impact of legislation on drug substances used off-label in paediatric wards--a nationwide study. <b>2014</b> , 70, 445-52		12
89	[Pediatric perioperative systemic pain therapy: Austrian interdisciplinary recommendations on pediatric perioperative pain management]. <b>2014</b> , 28, 43-64		11
88	[Intravenous paracetamol in the neonate and infant less than 10kg]. <b>2014</b> , 33, 147-8		2
87	[Intravenous paracetamol in the neonate and infant less than 10 kg]. <b>2014</b> , 21, 932-3		2
86	Multiple intravenous doses of paracetamol result in a predictable pharmacokinetic profile in very preterm infants. <b>2014</b> , 103, 612-7		12
85	Population pharmacokinetics of paracetamol across the human age-range from (pre)term neonates, infants, children to adults. <b>2014</b> , 54, 619-29		31
84	Early paracetamol treatment associated with lowered risk of persistent ductus arteriosus in very preterm infants. <b>2014</b> , 27, 1252-6		24
83	Intravenous paracetamol dosage in the neonate and small infant. <b>2014</b> , 112, 380-1		12
82	Pain management in newborns. <b>2014</b> , 41, 895-924		117
81	Neonatal pain control and neurologic effects of anesthetics and sedatives in preterm infants. <b>2014</b> , 41, 209-27		57

80	Paracetamol effectiveness, safety and blood level monitoring during patent ductus arteriosus closure: a case series. <b>2014</b> , 27, 1719-21	32
79	Paired measurement of urinary creatinine in neonates based on a Jaffe and an enzymatic IDMS-traceable assay. <b>2014</b> , 15, 62	8
78	The postoperative management of pain from intracranial surgery in pediatric neurosurgical patients. <b>2014</b> , 24, 724-33	17
77	Neonatal clinical pharmacology. <b>2014</b> , 24, 30-8	67
76	Pain Treatment of Newborns: Paracetamol Rectal Versus Intravenous Administration, A Randomised Open Clinical Trial. <b>2015</b> , 04,	
75	Anesthesia and Ancillary Drugs and the Neonate. <b>2015</b> , 67-130	1
74	Sedation in the Neonatal Intensive Care Unit: International Practice. <b>2015</b> , 243-274	
73	Clinical pharmacology of paracetamol in neonates: a review. <b>2015</b> , 77, 24-30	59
72	Best practice for fever management with intravenous acetaminophen in pediatric oncology. <b>2015</b> , 32, 120-5	0
71	Do not add to the stress: is paracetamol prescription well tolerated by children?. <b>2014</b> , 31, 300-2	5
70	Effect of prenatal and early life paracetamol exposure on the level of neurotransmitters in rats--Focus on the spinal cord. <b>2015</b> , 47, 133-9	16
69	Pharmacologic Treatment of Patent Ductus Arteriosus in the Preterm Infant. <b>2016</b> , 30, 6-8	
68	Neonatal Maturation of Paracetamol (Acetaminophen) Glucuronidation, Sulfation, and Oxidation Based on a Parent-Metabolite Population Pharmacokinetic Model. <b>2016</b> , 55, 1395-1411	27
67	Paracetamol Accelerates Closure of the Ductus Arteriosus after Premature Birth: A Randomized Trial. <b>2016</b> , 177, 72-77.e2	63
66	A Guide to Pain Assessment and Management in the Neonate. <b>2016</b> , 4, 1-10	99
65	Cerebellar level of neurotransmitters in rats exposed to paracetamol during development. <b>2016</b> , 68, 1159-1164	13
64	Acetaminophen to Prevent Symptomatic Patent Ductus Arteriosus: Another Drug Bites the Dust?. <b>2016</b> , 177, 7-9	10
63	Treating Pain in Preterm Infants: Moving From Opioids to Acetaminophen. <b>2016</b> , 168, 13-15	8

62	Intravenous Paracetamol Decreases Requirements of Morphine in Very Preterm Infants. <b>2016</b> , 168, 36-40		39
61	Population Pharmacokinetics of Intravenous Paracetamol (Acetaminophen) in Preterm and Term Neonates: Model Development and External Evaluation. <b>2016</b> , 55, 107-19		31
60	Fetal and neonatal rats paracetamol dosage and the perinatal human setting: Lost in translation?. <b>2017</b> , 69, 371-372		2
59	Farmacología del desarrollo de analgésicos opioides y no esteroideos en neonatos e infantes. <b>2017</b> , 45, 72-79		
58	Acute pain management in the neonate. <i>Anaesthesia and Intensive Care Medicine</i> , <b>2017</b> , 18, 84-89	0.3	
57	Assessing the impact of in-utero exposures: potential effects of paracetamol on male reproductive development. <i>Archives of Disease in Childhood</i> , <b>2017</b> , 102, 1169-1175	2.2	13
56	What is the dose of intravenous paracetamol for pain relief in neonates?. <i>Archives of Disease in Childhood</i> , <b>2017</b> , 102, 649-650	2.2	4
55	Exposure to acetaminophen and all its metabolites upon 10, 15, and 20 mg/kg intravenous acetaminophen in very-preterm infants. <i>Pediatric Research</i> , <b>2017</b> , 82, 678-684	3.2	19
54	Developmental pharmacokinetics and pharmacodynamics of parenteral opioids and nonsteroidal anti-inflammatory drugs in neonates and infants. <b>2017</b> , 45, 72-79		1
53	Intravenous Acetaminophen. <b>2017</b> , 5, 126-136		1
52	Perinatal and neonatal use of paracetamol for pain relief. <b>2017</b> , 22, 308-313		32
51	Paracetamol and morphine for infant and neonatal pain; still a long way to go?. <b>2017</b> , 10, 111-126		17
50	Developmental pharmacokinetics and pharmacodynamics of parenteral opioids and nonsteroidal anti-inflammatory drugs in neonates and infants?. <b>2017</b> , 45, 72-79		
49	Paracetamol Serum Concentrations in Neonates Treated Enterally for Ductal Closure: A Pilot Study. <b>2018</b> , 198, 304-307		10
48	SP11 Family integrated care: a way forward for medicines optimisation on the special care baby unit. <i>Archives of Disease in Childhood</i> , <b>2018</b> , 103, e1.3-e1	2.2	
47	Pain Management in Neonates and Infants. 369-381		
46	SP10 Paracetamol levels following intravenous therapy in neonates less than 28 weeks gestation. <i>Archives of Disease in Childhood</i> , <b>2018</b> , 103, e1.2-e1	2.2	
45	Acetaminophen in the Neonatal Intensive Care Unit: Shotgun Approach or Silver Bullet. <b>2018</b> , 198, 10-11		15

44	Developmental Pharmacokinetics in Neonates: Maturation Changes and Beyond. <b>2017</b> , 23, 5769-5778	17
43	Analgesics and Sedatives in Critically Ill Newborns and Infants: The Impact on Long-Term Neurodevelopment. <b>2018</b> , 58 Suppl 10, S140-S150	18
42	Adding Paracetamol to Ibuprofen for the Treatment of Patent Ductus Arteriosus in Preterm Infants: A Double-Blind, Randomized, Placebo-Controlled Pilot Study. <b>2018</b> , 35, 1319-1325	15
41	Evidence-based use of acetaminophen for hemodynamically significant ductus arteriosus in preterm infants. <b>2018</b> , 42, 243-252	19
40	SP9 Moving away from traditional asthma exacerbation therapies to single dose dexamethasone. <i>Archives of Disease in Childhood</i> , <b>2018</b> , 103, e1.51-e1	2.2
39	Anaesthesia for Neonatal Surgery. <b>2018</b> , 309-344	
38	Neonatal Pain and Stress. <b>2018</b> , 432-445.e6	0
37	Population Pharmacokinetic Modeling in the Presence of Missing Time-Dependent Covariates: Impact of Body Weight on Pharmacokinetics of Paracetamol in Neonates. <b>2019</b> , 21, 68	3
36	Anesthesiological Considerations: Stabilization of the Neonate, Fluid Administration, Electrolyte Balance, Vascular Access, ECMO, Bronchoscopy, and Pain in Neonates. <b>2019</b> , 7-24	
35	Interventional cohort study of prolonged use (>72 hours) of paracetamol in neonates: protocol of the PARASHUTE study. <b>2019</b> , 3, e000427	3
34	Narcotic-Sparing Approaches and the Shift Toward Paracetamol in Neonatal Intensive Care. <b>2020</b> , 261, 491-506	
33	Antipyretic Efficacy of Acetaminophen and Ibuprofen in Critically Ill Pediatric Patients. <b>2019</b> , 20, e386-e393	1
32	Hypotensive Response to IV Acetaminophen in Pediatric Cardiac Patients. <b>2019</b> , 20, 527-533	11
31	Covariate Analysis in Clinical Anaesthesia. <b>2019</b> , 40-62	
30	Prophylactic low-dose paracetamol administration associated with lowered rate of patent ductus arteriosus in preterm infants - Impact on outcome and pain perception. <b>2020</b> , 61, 84-91	4
29	Preparing Nurses for Palliative Care in the NICU. <b>2020</b> , 20, 142-150	4
28	Pharmacokinetic and pharmacodynamic considerations of general anesthesia in pediatric subjects. <b>2020</b> , 16, 279-295	4
27	Neonatal pharmacology. <i>Anaesthesia and Intensive Care Medicine</i> , <b>2020</b> , 21, 80-86	0.3

26	A Critical Review on the Relevance of Paracetamol for Procedural Pain Management in Neonates. <i>Frontiers in Pediatrics</i> , <b>2020</b> , 8, 89	3.4	6
25	Sedation in the Neonatal Intensive Care Unit: International Practice. <b>2021</b> , 305-343		0
24	Maternal paracetamol intake and fetal ductus arteriosus constriction/closure: comprehensive signal evaluation using the Austin Bradford Hill criteria. <b>2021</b> , 77, 1019-1028		1
23	Co-culture Systems for Vasculogenesis. <b>2021</b> , 385-413		
22	Acetaminophen Therapy for Persistent Patent Ductus Arteriosus. <b>2021</b> , 22, e320-e331		0
21	Acetaminophen and the Developing Lung: Could There Be Lifelong Consequences?. <b>2021</b> , 235, 264-276.e1		0
20	Physiologically based pharmacokinetic modelling of acetaminophen in preterm neonates-The impact of metabolising enzyme ontogeny and reduced cardiac output. <b>2021</b> , 42, 401-417		2
19	Population pharmacokinetic-pharmacodynamic modeling of acetaminophen in preterm neonates with hemodynamically significant patent ductus arteriosus. <b>2021</b> , 167, 106023		0
18	Co-Culture Systems for Vasculogenesis. <b>2017</b> , 1-29		4
17	Pharmacokinetics and Pharmacodynamics in the Pediatric Patient. <b>2017</b> , 441-516		1
16	A review of perioperative anesthesia and analgesia for infants: updates and trends to watch. <b>2017</b> , 6, 120		5
15	Nonopioid analgesics for perioperative and cardiac surgery pain in children: Current evidence and knowledge gaps. <i>Annals of Pediatric Cardiology</i> , <b>2020</b> , 13, 46-55	0.8	5
14	Potentially life-threatening intravenous acetaminophen overdose in a 3-month-old (40 weeks post-menstrual age), 2.3 kg baby girl. <i>Open Journal of Pediatrics</i> , <b>2013</b> , 03, 186-187	0.1	2
13	Acetaminophen Serum Concentrations in Infants Treated Intravenously for Patent Ductus Arteriosus. <i>Journal of Pediatric Pharmacology and Therapeutics</i> , <b>2019</b> , 24, 134-137	1.6	5
12	Neonatal Anesthesia. <b>2016</b> , 1-12		
11	Neonatal Anesthesia. <b>2018</b> , 383-394		
10	Clinical and Economic Evaluation of the Impact of Midazolam on Morphine Therapy for Pain Relief in Critically Ill Ventilated Infants with Respiratory Distress Syndrome. <i>Paediatric Drugs</i> , <b>2021</b> , 23, 143-157	4.2	0
9	Acute pain management in the neonate. <i>Anaesthesia and Intensive Care Medicine</i> , <b>2020</b> , 21, 99-104	0.3	

8	Oral versus intravenous paracetamol for patent ductus arteriosus closure in preterm infants.. <i>Pediatric Research</i> , <b>2022</b> ,	3.2	0
7	Different approaches for patent ductus arteriosus in premature infants using acetaminophen.. <i>World Journal of Pediatrics</i> , <b>2022</b> ,	4.6	
6	Management Practices During Perinatal Respiratory Transition of Very Premature Infants. <i>Frontiers in Pediatrics</i> , <b>2022</b> , 10,	3.4	1
5	Racing Against Time: Leveraging Preclinical Models to Understand Pulmonary Susceptibility to Perinatal Acetaminophen Exposures.. <i>American Journal of Physiology - Lung Cellular and Molecular Physiology</i> , <b>2022</b> ,	5.8	
4	Acute liver failure secondary to therapeutic paracetamol dosing in an extremely preterm neonate.. <i>BMJ Case Reports</i> , <b>2022</b> , 15,	0.9	1
3	The relation between the serum trough concentration of paracetamol and pain reduction in preterm and term neonates: a retrospective observational study.		0
2	Neonatal pharmacology. <b>2022</b> ,		0
1	Anesthetic Adjuncts. <b>2017</b> , 258-264.e4		0