

Articles Index: 1935-2001

Year	Author	Title	Source
1935	Boyd E	The growth of the surface area of the human body.	Minneapolis:University of Minnesota Press, 1935
1957	Harned & Cooke	Symptomatic hyponatraemia in infants undergoing surgery	Surg Gynecol Obstet 104:543-50
1963	Consolazio, CF		Nutrition 63:407, 1963
1967	Varavithya W and Hallerstein S	Acute symptomatic hyponatremia	Journal of Paediatrics 1967; 71(2):269-283
1971	Bush	Intravenous fluid therapy in paediatrics	Ann. Roy. Coll. Surg. Engl. 49
1974	Thomas DKM	Hypoglycaemia in children before operation: its incidence and prevention.	Br.J Anaesth 1974;46:66-8
1976	Schwartz, Haycock, Edelmann & Spitzer	A simple estimate of glomerular filtration rate in children derived from body length and plasma creatinine.	Pediatrics 58: 259-63
1978	Dekeban, A	Changes in Brain Weights during the span of human life: relation of brain weights to body heights and body weights	Annals of Neurology Vol. 4 No.4 Oct 1978
1978	Lynn H, Flye M et al	Incidence of anatomical variants in renal vasculature in the presence of normal renal function	Ann.Surg, Jul 1978
1978	Savage JM, Dillon MJ, Shah V, Barratt TM, Williams DI.	Renin and blood pressure in children with renal scarring and vesicoureteric reflux.	Lancet 1978;312(8087):441-44.
1979	Hulse JA, Taylor DS, Dillon MJ.	Blindness and paraplegia in severe childhood hypertension.	Lancet 1979;2(8142):553-56.
1979	Thomas, Morgan	Post-surgical hyponatraemia: the role of intravenous fluids and arginine vasopressin	Br. J. Surg. 66: 540-2
1980	Maze A, Samuels SI	Hypoglycaemia induced seizures in an infant during anaesthesia	Anesthesiology 1980;52:77-8
1981	Tardieu, M et al	Progressive Expanding Congenital Porencephalies: A Treatable cause of progressive encephalopathy.	Pediatr Vol.68 Aug 1981
1982	Dhillon S, Ngwane E, Richens A	Rectal absorption of diazepam in epileptic children	Arch Dis Child 57(4): 264-7
1982	Jensen BH, Wernberg M, Andersen M	Pre-operative starvation and blood glucose concentrations in children undergoing in-patient and out-patient anaesthesia.	Br J Anaesth 1982;54:1071-4
1982	Milligan N, Dhillon S, Oxley J, Richens A	Absorption of diazepam from the rectum and its effect on interictal spikes in the EEG	Epilepsia 23(3): 323-31
1983	Burrows, Shatack & Crone	Inappropriate secretion of antidiuretic hormone in a postsurgical pediatric population	Crit Care Med 11: 527-32
1983	Coulthard	Comparison of methods of measuring renal function in preterm babies using inulin	J Pediatr 102: 923-930
1983	Hutchison AS, Ralston SH	Too much heparin:possible source of error in blood gas analysis.	BMJ Vol 287 Oct 1983
1983	Jamison	A patient with polyuria and hyponatraemia	Kidney International 24:256-267
1983	Sjovall S, Kanto J, Gronroos M, Himberg JJ, Kangas L, Viinamaki O	Antidiuretic hormone concentrations following midazolam premedication	Anaesthesia 1983; 38(12):1217-20
1984	Koren G, Brand N, Halkin H, Dany S, Shahar E, Barzilay Z	Kinetics of intravenous phenytoin in children	Pediatr Pharmacol (New York) 1984; 4(1):31-8
1985	Elster	Hyponatremia after spinal fusion caused by inappropriate secretion of antidiuretic hormone (SIADH)	Clin Orthop Relat Res. 194:136-41
1985	Riva R, Albani F, Contin M, Perucca E, Ambrosetto G, Gobbi G, Santucci M, Procaccianti G, Baruzzi A	Time-dependent interaction between phenytoin and valproic acid	Neurology 1985; 35(4):510-5
1986	Arieff Allen I	Hyponatremia, Convulsions, Respiratory Arrest, and Permanent Brain Damage After Elective Surgery in Healthy Women	The New England Journal of Medicine 1986; Vol 314(24): 1529-34
1986	Bell	Repeat compartment decompression with partial fasciectomy	J Bone Joint Surg 68B(5): 815-7
1986	Minagawa K, Miura H, Mizuno S, Shirai H	Pharmacokinetics of rectal diazepam in the prevention of recurrent febrile convulsions	Brain Dev 1986; 8(1): 53-9
1986	Welborn, McGill, Hannallah	Perioperative blood glucose concentrations in pediatric outpatients	Anesthesiology 65: 543-547
1987	Artu, AA	Reduction of cerebrospinal fluid pressure by hypocapnia: changes in cerebral blood volume, cerebrospinal fluid volume, and brain tissue water and electrolytes.	J Cereb Blood Flow Metab. 1987 Aug;7(4): 471-9
1987	Dillon MJ.	Investigation and management of hypertension in children.	Pediatric Nephrology 16: 941-945
1987	Guy, Michaels, Flear	Changes in the plasma sodium concentration after minor, moderate and major surgery	1987;1:59-68.
1987	Judd BA et al	Hyponatraemia in premature babies and following surgery in older children	Acta Paediatr Scand 76: 385-393, 1987

Articles Index: 1935-2001

1987	Welborn, Hanallah, McGill, Ruttimann, Hicks	Glucose concentrations for routine intravenous infusion in paediatric outpatient surgery	Anesthesiology 67:427-30
1988	Cowley, Pabari, Sinton, Johnson, Carroll & Ryan	Pathogenesis of postoperative hyponatremia following correction of scoliosis in children	Aust N Z J Surg 58:485-9
1988	Lennard, Parrott, Wilson, Proud, Farndon, Simpson, Taylor	Renal Transplantation - The Non Starters	British Journal of Surgery 75(6): 570-572
1988	Teyssier, Rayet, David, Serio, Damon, Freycon	Hyponatremia and convulsions in the postoperative period in children [in French]	Arch Fr Pediatr. 45:489-491
1989	O'Flynn PE, Milford CA	Fasting in children for day case surgery.	Annals of the Royal College of Surgeons of England 1989;71:218-9
1990	Eng LJ, Longstreth WT Jr, Shaw CM, Eskridge JM, Bahls FH.	Cerebellar venous infarction: case report with clinicopathologic correlation.	Neurology. 1990 May;40(5):837-8.
1990	Judd, Haycock, Dalton	Antidiuretic hormone following surgery in children	Acta Paediatr Scand 79: 461-6
1991	Hongnat, Murat, Saint-Maurice	Evaluation of current paediatric guidelines for fluid therapy using two different dextrose hydrating solutions	Paediatric Anaesthesia 1(2): 95-100
1991	Keating	Oral Water Intoxication in Infants - An American Epidemic	AJDC 145: 985-990
1991	Kruegener GH, Kerin, MJ	Postoperative fluid therapy- put not thy faith in dextrose saline: discussion paper	Journal Royal Soc Medicine Vol 84, Oct 1991
1991	Sarnaik AP <i>et al</i>	Management of hyponatremic seizures in children with hypertonic saline: a safe and effective strategy	Crit Care Med 1991; 19(6):758-762
1991	Soroker, Ezri, Lurie	Symptomatic hyponatraemia due to inappropriate antidiuretic hormone secretion following minor surgery	Can J Anaesth 38:225-26
1992	Arieff, Ayus & Fraser	Hyponatraemia and death or permanent brain damage in healthy children	BMJ 304: 1218-22
1992	Dubois, Gouyet, Murat, Saint-Maurice	Lactated Ringer with 1% dextrose: an appropriate solution for peri-operative fluid therapy in children	Paediatric Anaesthesia 2(2): 99-104
1992	Strange	Regulation of solute and water balance and cell volume in the central nervous system	J. Am. Soc. Nephrol 3: 12-27
1992	Wilkinson, Rieff, Rekate	Fluid, blood, and blood product management in the craniofacial patient	Pediatr Neurosurg 18:48-52
1993	Arieff	Management of Hyponatraemia	BMJ 307: 305-308
1993	Katz, Steward	Anesthesia and uncommon pediatric diseases.	WB Saunders London: 1993
1993	Morris KP, Skinner JR, Hunter S, Coulthard MG.	Short term correction of anaemia with recombinant human erythropoietin and reduction of cardiac output in end stage renal failure.	Archives of Disease in Childhood 1993;68:644-48.
1993	Haller A <i>et al</i>	Joint Task Force on Advanced Pediatric Life Support	APLS: The Pediatric Emergency Medicine Course. Second Edition. Elk Grove Village EL
1994	Coulthard	Surface area is best estimated from weight alone: pocket calculators and nomograms are unnecessary	Arch Dis Child 71: 281-283
1994	Hatch D, Sumner E <i>et al</i>	The Surgical Neonate: Anesthesia and intensive care	London 1994 Pediatric Anesthesia
1994	Ikeda K, Moriyasu H, Yasaka M, Oita J, Yamaguchi T	Valporate related syndrome of inappropriate secretion of antidiuretic hormone (SIADH) - a case report	Rinsho Shinkeigaku 1994; 34(9): 911-3
1994	McRae, Weissberg, Chang	Iatrogenic hyponatremia: a cause of death following pediatric tonsillectomy	Int. J. Pediatr. Otorhinolaryngol. 30:227-232
1994	Morris KP, Coulthard MG.	Renal encephalopathy.	London: Balliere Tindall, 1994:109-48.
1994	Morris KP, Watson S, Reid MM, Hamilton PJ, Coulthard MG.	Assessing iron status in children with chronic renal failure on erythropoietin: which measurements should we use?	Pediatric Nephrology 1994;8:51-56.
1994	Newton CR, Peshu N, Kendall B, Kirkham FJ, Sowunmi A, Waruiru C, Mwangi I, Murphy SA, Marsh K.	Brain swelling and ischaemia in Kenyans with cerebral malaria.	Arch Dis Child. 1994 Apr;70(4):281-7.
1994	Prasad SV, Singhi S <i>et al</i>	Hyponatremia in sick children seeking paediatric emergency care	Indian Pediatr. 1994 Mar;31(3):287-94.
1994	Tsimaratos, Paut, Derhi, Fortier, Viard, Camboulives	Severe postoperative hyponatremia: role of prolonged fasting and perfusion of hypotonic solution	Arch Pediatr. 1: 1153
1994	Vexler <i>et al</i>	Hypoxic and ischemic hypoxia exacerbate brain injury associated with metabolic encephalopathy in laboratory animals	Journal of Clinical Investigation 1994; 93:256-264
1995	Chai, Skaryak, Ungerleider, Greeley, Kern, Schulman, Hansell, Auten, Mahaffey & Meliones	Jugular ligation does not increase intracranial pressure but does increase bihemispheric cerebral blood flow and metabolism	Crit Care Med 23:1864-1871
1995	Chen X, Huang G	Autopsy case report of a rare acute iatrogenic water intoxication with a review of the literature	Forensic Sci Int. 76 (1995) 27-34

Articles Index: 1935-2001

1995	Farrar HC, Chande VT et al	Hyponatremia as the cause of seizures in infants: a retrospective analysis of incidence, severity and clinical predictors	Ann Emerg Med. 1995 Jul;26(1):42-8.
1995	Hulstij-Dirkmaat GM, Damhuis IHW, Jetten MLJ, Koster AM, Schroder CH.	The cognitive development of pre-school children treated for chronic renal failure.	Pediatric Nephrology 1995;9:464-69.
1995	Kiviranta T & Airaksinen EM	Low sodium levels in serum are associated with subsequent febrile seizures	Acta Paediatr 84:1372-4, 1995
1995	McManus, Churchwell & Strange	Regulation of Cell Volume in Health and Disease	New England Journal of Medicine 9: 1260-1266
1996	Bauer J	Seizure-inducing effects of antiepileptic drugs: a review	Acta Neurol Scand 1996; 94(6):367-77
1996	Bishop M	Techniques and results of renal transplantation	J R Soc Med 1996;89(Suppl.29):19
1996	Brazel, McPhee	Inappropriate secretion of antidiuretic hormone in postoperative scoliosis patients: the role of fluid management	Spine 21:727.
1996	Chen MK, Schropp KP	Complications of minimal access surgery in children	J Pediatr Surg. 1996 Aug;31(8):1161-5.
1996	Gray TA, Freedman DB et al	Evidence based practice:clinicians' use and attitudes to near patient testing in hospitals.	J Clin Pathol 1996;49:903-908
1996	Hinchey J, Chaves C, Appignani B, et al.	A reversible posterior leukoencephalopathy syndrome	New England Journal of Medicine 1996;334:494-500.
1996	Kloiber LL, Winn NJ	Late hyponatremia in very low birth weight infants: Incidence and associated risk factors	J Am Diet Assoc. 1996 Sep;96(9):880-4.
1996	McGeown	36 years of Renal Services at the Belfast City Hospital: Looking back	Ulster Medical Journal 65:74-80
1996	Rooney WD et al	Metabolic H relaxation in normal and hyponatremic brain	Magn Reson Med 1996 May; 35(5):688-696
1996	Sims J.	Making sense of pulse oximetry and oxygen dissociation curve	Nursing Times 92(1)
1997	Al-Zahraa OF, Al Bunyan M	Severe Hyponatremia as poor prognostic factor in childhood neurologic diseases	J Neurol Sci. 1997 Oct 22;151(2):213-6.
1997	Armour	Dilutional hyponatremia: a cause of massive fatal intra-operative cerebral edema in a child undergoing renal transplantation.	J Clin Pathol 50:444-6
1997	Dagli, Orhan, Kurt E	The effects of different hydration fluids used in pediatric anaesthesia on blood glucose, electrolytes, and cardiovascular stability	GATA Bulteni 39:146-52
1997	Dunn K, Butt W	Extreme sodium derangement in a paediatric inpatient population	J Pediatr, Child Health (1997) 33, 26-30
1997	Eldredge, Rockoff, Medlock, Scott, Millis	Postoperative Cerebral Edema Occurring in Children With Slit Ventricles	Pediatrics 99:625-630
1997	Gurevich B et al	Brain edema, hemorrhagic necrosis volume, and neurological status with rapid Infusion of 0.45% saline or 5% dextrose in 0.9% saline after closed head trauma in rats	Anesth Analg 1977; 84: 554-9
1997	Kaefer	Estimating normal bladder capacity in children	Journal of Urology 158(6): 2261-2264
1997	Middleton D, Doherty CC et al	A study of Paired Cadaver Kidney Transplants	NATO Science Series, 1997, Vol 35, Part 1, 22-23
1997	Oxbury S, Oxbury J, Renowden S, Squier W, Carpenter K	Severe amnesia: an unusual late complication after temporal lobectomy	Neuropsychologia 35:975-988
1997	Parr, Low & Botterill	Hyponatraemia and death after ecstasy ingestion	MJA 166: 136
1997	Sjöblom E et al	Fatal hyponatraemic brain oedema due to common gastroenteritis with accidental water intoxication	Intensive Care Med 1997;23:348-350
1997	Steele, Gowrishankar, Abrahamson, Mazer, Feldman & Halperin	Postoperative Hyponatraemia despite Near-Isotonic Saline Infusion: A Phenomenon of Desalination	Annals of Internal Medicine 126: 20-25
1998	Vilinunas V	Postoperative hyponatraemia	Australian Anaesthesia 1998
1998	Arieff	Postoperative hyponatraemic encephalopathy following elective surgery in children	Paediatric Anaesthesia 8: 1-4
1998	Borusiak P, Korn-Merker E	Hyponatremia induced by oxcarbazepine in children	Epilepsy Research, Volume 30, Issue 3, May 1998, Pages 241-246
1998	Branten AJ, Wetzel JF, Weber AM, Koene RA	Hyponatraemia due to sodium valporate	Ann Neurol 1998; 43(2): 265-7
1998	Conforth BM	SIAH following laparoscopic cholecystectomy	Can Anaesth 1998 45:3: 223-5
1998	Gomola, Cabrol, Murat	Severe hyponatraemia after plastic surgery in a girl with a cleft palate, medial facial hypoplasia and growth retardation	Paediatric Anaesthesia 8: 69-71
1998	Hughes PD, McNicol D et al	Postoperative Hyponatraemic Encephalopathy: Water Intoxication	Aus NZ J. Surg 1998;68:165-68

Articles Index: 1935-2001

1998	Lambert HJ, Baylis PH	Central-peripheral temperature difference, blood pressure, and arginine vasopressin in preterm neonates undergoing volume expansion.	Archives of Disease in Childhood, Fetal and Neonatal Edition 1998;78:F43-F45
1998	Lawrence C	Essential Skills for Paediatric Nurses	Paediatric Nursing: 10,8, 6-8 cited in Pratt S (2001) Competent on Qualifying Paediatric Nursing 13(90)
1998	Stecker MM, Kita M	Paradoxical response to valporic acid in a patient with a hypothalamic hamartoma	Ann Pharmacother 1998; 32(11): 1168-72
1999	Arieff & Kronlund	Fatal child abuse by forced water intoxication	Pediatrics 103(6): 1292-1295
1999	Ayus & Arieff	Chronic hyponatremic encephalopathy in postmenopausal women: association of therapies with morbidity and mortality	JAMA: 281(24), 2299
1999	Bhalla, Eaton, Coulter, Amegavie, Sills & Abernethy	Hyponatraemic seizures and excessive intake of hypotonic fluids in young children	BMJ 319: 1554-1557
1999	Bohn	Children are another group at risk of hyponatraemia perioperatively	BMJ 319: 1269
1999	Carlson & Keshavamurthy	Fluid and electrolyte emergencies: Some signposts to safe management	J Crit Illness 14(1): 554-562
1999	Chua HC, Venkatasubramanian N, Tan CB, Tjia H	Paradoxical seizures in phenytoin toxicity	Singapore Med J 1999; 40(4): 276-7
1999	Lane & Allen	Hyponatraemia after orthopaedic surgery	BMJ 318: 1363-1364
1999	Lieh-Lai, Stanitski, Sarnak	Syndrome of inappropriate antidiuretic hormone secretion in children following spinal fusion	Crit Care Med 27:622-627
1999	McCormick, Gande, Lewis	Postoperative hyponatraemic encephalopathy following elective surgery in children	Paediatric Anaesthesia 9(6): 551-555
2000	Adrogue & Madias	Primary care - Hyponatraemia	New England Journal of Medicine 342 (21): 1581-9
2000	Ayus JC, Varon J and Arieff A	Hyponatremia, cerebral edema, and noncardiogenic pulmonary edema in marathon runners	Ann Intern Med 2000;132:711-714
2000	Bohn	Problems associated with intravenous fluid administration in children: do we have the right solutions?	Curr Opin Pediatr 12:217-221
2000	Durward, Tibby, Murdoch	Hyponatraemia can be caused by standard fluid regimens	BMJ 320:943
2000	Fall	Hyponatraemia and hypernatraemia	Postgraduate Medicine 107(5)
2000	Finelli PF, Carley MD.	Cerebral venous thrombosis associated with epoetin alfa therapy.	Arch Neurol. 2000 Feb;57(2):260-2.
2000	Jackson J, Bolte RG	Risks of Intravenous administration of hypotonic fluids for pediatric patients in ED and Prehospital settings	Am J Emerg Med. 2000 May;18(3):269-70.
2000	Lee CT, Guo HR, Chen JB	Hyponatremia in the emergency department	Am J Emerg Med. 2000 May;18(3):264-8.
2000	Leelanukrom, Cunliffe	Intraoperative fluid and glucose management in children	Paediatric Anaesthesia 10(4) 353-359
2000	Mayes C, Savage JM	Paediatric renal transplantation in Northern Ireland	Ulster Medical Journal, Vol 69, no.2, p90-96 (Nov)
2000	McGarvey, Chambers, Boore	Development and definition of the role of the operating department nurse: a review	Journal of Advanced Nursing 32(5): 1092-1100
2000	Osorio I, Reed RC, Peltzer JN	Refractory idiopathic absence status epilepticus: A probable paradoxical effect of phenytoin and carbamazepine	Epilepsia 2000; 41(7):887-97
2000	Paut, Remond, Lagier	Severe hyponatremic encephalopathy after pediatric surgery: report of seven cases and recommendations for management and prevention	Ann Fr Anesth Reanim 19:467-73
2001	Adams HA, Brausch M, Schmitz CS, Meyer MC, Hecker H	Analgesic dosage with (S)-ketamine/propofol vs. (S) ketamine/midazolam: sedation, stress response and hemodynamics - a controlled study of surgical intensive care patients	Anasthesiol Intensivmed Notfall Schmerzther 2001; 36(7):417-24
2001	Adams HA, Vonderheit G, Schmitz CS, Hecker H,	Sympathoadrenergic, hemodynamic and stress response during coinduction with propofol and midazolam	Anasthesiol Intensivmed Notfall Schmerzther 2000; 35(5):293-9
2001	Albanese	Management of hyponatraemia in patients with acute cerebral insults	Arch Dis Child 85: 246-251
2001	Bussmann, Bast & Rating	Hyponatraemia in children with acute CNS disease: SIADH or cerebral salt wasting?	Child's Nerv Syst 17:58-63
2001	Della Rocca et al		Pediatr Surg Int 2001;17:175-9
2001	Gross P, Reimann D et al	Treatment of Severe Hyponatremia: Conventional and Novel Aspects	J Am Soc Nephrol. 2001
2001	Grosso S, Scattolini R, Paolo G, di Bartolo RM, Morgese G, Balestri P.	Association of Chiari I malformation, mental retardation, speech delay, and epilepsy: a specific disorder?	Neurosurgery.2001 Nov;49(5):1099-103;discussion 1103-4.
2001	Halberthal, Halperin & Bohn	Acute hyponatraemia in children admitted to hospital: retrospective analysis of factors contributing to its development and resolution	BMJ 322: 780-782

Articles Index: 1935-2001

2001	Halberthal, Halperin, Bohn	Lesson of the week: acute hyponatraemia in children admitted to hospital: retrospective analysis of factors contributing to its development and resolution	BMJ 322: 780-2
2001	Humar, Arraola, Mauer, Matas, Najarian	Kidney transplantation in young children: should there be a minimum age?	Pediatric Nephrology 16: 941-945
2001	Krane E	Guidelines for Anesthesia for Pediatric Renal Transplantation	Pediatric Anesthesia & Pain Management (Lucile Seller Packard Children's Hospital)
2001	Miyaoka T, Seno H, Itoga M, Kishi T, Ishino H, Horiguchi J	Contribution of sodium valporate to the syndrome of inappropriate secretion of antidiuretic hormone	Int Clin Psychopharmacol 2001;16(1):59-61
2001	Oddie, Richmond & Coulthard	Hypernatraemic dehydration and breast feeding: a population study	Arch Dis Child 85: 318-320
2001	Pledger, Stringer	Childhood deaths from acute appendicitis in England and Wales 1963-97: observational population based study	BMJ 323: 430-431
2001	Schwartz WB, Bennett W	A syndrome of renal sodium loss and hyponatremia probably resulting from inappropriate secretion of antidiuretic hormone	J Am Soc Nephrol 12:2860-2870, 2001
2001	Walker MC	Diagnosis and treatment of nonconvulsive status epilepticus	CNS Drugs 2001; 15(12): 931-9