

ARCHIVES OF DISEASE IN CHILDHOOD

The Journal of the British Paediatric Association

Annotations			
Diagnosis of tuberous sclerosis Osborne	1423	Atlantoaxial instability and abnormalities of the odontoid in Down's syndrome Elliott, Morton, and Whitelaw	1484
Diseases caused by the human parvovirus B19 Pattison	1426	Short reports	
Original articles		Heaf test results after neonatal BCG Crawshaw and Thomson	1490
Nebulised beclomethasone dipropionate in recurrent obstructive episodes after acute bronchiolitis Carlsen, Leegaard, Larsen, et al	1428	Tuberculin response after neonatal BCG vaccination Ormerod and Garnett	1491
IgG subclass deficiency in asthma Loftus, Price, Lobo-Yeo, et al	1434	Somatostatin analogue in short term management of hyperinsulinism Kirk, Di Silvio, Hindmarsh, et al	1493
Screening for cystic fibrosis: a four year regional experience Roberts, Stanfield, Black, et al	1438	Recurrent pancreatoblastoma with inappropriate adrenocorticotrophic hormone secretion Passmore, Berry, and Oakhill	1494
Two minute walking distance in cystic fibrosis Upton, Tyrrell, and Hiller	1444	Intestinal disease in cystic fibrosis Baxter, Dickson, Variend, et al	1496
Acceptance of domiciliary theophylline monitoring using dried blood spots Rattenbury and Tsanakas	1449	Special advisory service for immunisation Hall and Williams	1498
Low molecular weight IgM in juvenile chronic arthritis Roberts-Thomson, Shepherd, Southwood, et al	1453	Platelet phenolsulphotransferase activity and 'abdominal migraine' Gibb, Glover, Gilbertson, et al	1500
Chest pain of gastrointestinal origin Berezin, Medow, Glassman, et al	1457	Epidemiology of rheumatic heart disease Imamoglu and Ozen	1501
Hypertensive response to raised intracranial pressure in infancy Kaiser and Whitelaw	1461	Endemic bladder stones in Nepal Ashworth and Hill	1503
Choreic syndrome after cardiac surgery Robinson, Samuels, and Pohl	1466	Neonatology—then and now Walker	1506
Non-invasive method for early diagnosis of herpes simplex encephalitis Hanada, Kido, Terashima, et al	1470	Personal practice	
Diagnosis of brain death by transcranial Doppler sonography Bode, Sauer, and Pringsheim	1474	Immunisation for all? Polnay	1507
Deliberate self poisoning in adolescents Clarke	1479	Contemporary history	
		Barbara Ansell	1509
		Annual statistical review Pharoah and Alberman	1511
		Referees and staff 1987-88	1516
		Correspondence	1518
		Index	1521

Annotations

- Visually evoked response. *Hosking* 1
 Transposition of the great arteries. *Taylor* 4

Original articles

- Timing and evolution of periventricular haemorrhage in infants weighing 1250 g or less at birth. *Syzmonowicz and Yu* 7
 Antecedents of periventricular haemorrhage in infants weighing 1250 g or less at birth. *Syzmonowicz, Yu, and Wilson* 13
 New standards for neutral thermal environment of healthy very low birthweight infants in week one of life. *Sauer, Dane, and Visser* 18
 Outcome for congenital hypothyroidism. *Hulse* 23
 The importance of reverse triiodothyronine in hypothyroid children on replacement treatment. *Desai, Irani, Patil, and Pandya* 30
 Perinatal lead and cadmium burden in a British urban population. *Kovar, Strehlow, Richmond, and Thompson* 36
 Relation between pica and blood lead in areas of differing lead exposure. *Gallacher, Elwood, Phillips, Davies, and Jones* 40
 Management of epilepsy in schools. *Kangesu, McGowan, and Edeh* 45
 Immunoglobulin concentrations in nasopharyngeal secretions. *Taylor and Toms* 48
 Nebulised ipratropium bromide and sodium cromoglycate in the first two years of life. *Henry, Hiller, Milner, Hodges, and Stokes* 54
 Blood spots on Guthrie cards can be used for inherited tetrahydrobiopterin deficiency screening in hyperphenylalaninaemic infants. *Leeming, Barford, Blair, and Smith* 58
 Radiolabelled leucocytes: a new diagnostic tool in occult infection/inflammation. *Gordon and Vivian* 62
 Cirrhosis associated with multiple transfusions in thalassaemia. *Jean, Terzoli, Mauri et al* 67

Short reports

- Cystic fibrosis mortality in England and Wales and in Victoria, Australia, 1976-80. *Phelan and Hey* 71
 Pancuronium bromide induced joint contractures in the newborn. *Sinha and Levene* 73
 Intrathoracic extramediastinal cystic hygroma. *Pike, Wood, Corrin, and Warner* 75
 Precocious puberty: a follow up study. *Murram, Dewhurst, and Grant* 77
 Short stature caused by obstructive apnoea during sleep. *Bate, Price, Holme, and McGucken* 78
 Transverse myelitis associated with *Mycoplasma pneumoniae* infection. *MacFarlane and Miller* 80
 Prophylactic ethamsylate for periventricular haemorrhage. *Cooke and Morgan* 82

Personal practice

- Bronchodilators for wheezy infants? *Silverman* 84

Ethical issue

- Balancing options in neonatal care. *Goodall* 88

Meetings in 1984

- Correspondence 90

Book reviews

- British Paediatric Association 94

Annotations

- Diet and behaviour. *Taylor* 97
 Oral rehydration fluids. *Tripp and Candy* 99

Original articles

- Low urinary counts of P-fimbriated *Escherichia coli* in presumed acute pyelonephritis. *Bollgren, Engström, Hammarlind, et al* 102
 Delayed visual maturation. *Cole, Hungerford, and Jones* 107
 Hypoplastic optic nerves and pituitary dysfunction. *Stanhope, Preece, and Brook* 111
 Skeletal age changes in puberty. *Buckler* 115
 A prospective study of chlamydial, mycoplasmal, and viral infections in a neonatal intensive care unit. *Rudd and Carrington* 120
 Faecal flora in neonates with oesophageal atresia. *Bayston, Leung, and Spitz* 126
 Parenteral nutrition compared with transpyloric feeding. *Glass, Hume, Lang, and Forfar* 131
 Home monitoring for central apnoea. *Mackay, Abreu e Silva, MacFadyen, Williams, and Simpson* 136
 Congenital diaphragmatic hernia: association between pulmonary vascular resistance and plasma thromboxane concentrations. *Ford, James, and Walsh* 143
 Personality developments after physical abuse. *Oates* 147
 Allergic form of Meadow's syndrome (Munchausen by proxy). *Warner and Hathaway* 151
 BCG vaccination as a cause of osteomyelitis and subcutaneous abscess. *Peltola, Salmi, Vahvanen, and Ahlqvist* 157
 Severity of whooping cough in England before and after the decline in pertussis immunisation. *Pollock, Miller, and Lobb* 162

Short reports

- Factitious diabetes mellitus confirmed by ascorbic acid. *Nading and Duval-Arnould* 166
 Diabetes and developing knowledge of the body. *Eiser, Patterson, and Tripp* 167
 Megacystis-microcolon-intestinal hypoperistalsis syndrome. *Vinograd, Mogle, Lernau, and Nissan* 169

No 2 February 1984—continued

Haemophilia and T lymphocyte subsets. <i>Walker, Hinchliffe, and Lilleyman</i>	171
Familial erythrophagocytic reticulosis. <i>Delaney, Shafford, Al-Attar, and Pritchard</i>	173
Sjögren syndrome and lupus erythematosus nephritis. <i>Palcoux, Janin-Mercier, Campagne, Fonck, and Betail</i>	175
Systemic carnitine deficiency exacerbated by a strict vegetarian diet. <i>Etzioni, Levy, Nitzan, Erde, and Benderly</i>	177
Current topics	
P-fimbriac, bacterial adhesion, and pyelonephritis. <i>Winbèrg</i>	180
Treatment of whooping cough: the facts. <i>Broomhall and Herxheimer</i>	185
Correspondence	188
Book reviews	191

No 3 March 1984

Editorial	193
Annotations	
DNA markers and Duchenne muscular dystrophy. <i>Harper</i>	195
Human parvovirus, fifth disease, and marrow aplasia. <i>Tyrrell</i>	197
Original articles	
Impact of improved perinatal care on the causes of death. <i>Barson, Tasker, Lieberman, and Hillier</i> With commentary. <i>Addy</i>	199
Clinical use of DNA markers linked to the gene for Duchene muscular dystrophy. <i>Pembrey, Davies, Winter, et al</i>	208
Friedreich's ataxia. <i>Ackroyd, Finnegan, and Green</i>	217
Patterns of Refsum's disease. <i>Poulos, Pollard, Mitchell, et al</i>	222
Clinical features of prognosis of Reye's syndrome. <i>Glasgow</i>	230
Intestinal permeability in the newborn. <i>Weaver, Laker, and Nelson</i>	236
Consanguinity and complex cardiac anomalies with situs ambiguus. <i>Gatrad, Read, and Watson</i>	242
Skull fracture and the diagnosis of abuse. <i>Hobbs</i>	246
Primary nephrotic syndrome in Arab children. <i>Elzouki, Amin, and Jaiswal</i>	253
Amoxicillin and clavulanic acid in the treatment of urinary infection. <i>Al Roomi, Sutton, Cockburn, and McAllister</i>	256
Human milk in the management of protracted diarrhoea of infancy. <i>Macfarlane and Miller</i>	260
Cerebrospinal fluid enolase isoenzymes and neurotoxicity in early treatment of lymphoblastic leukaemia. <i>Royds, Lilleyman, Timperley, and Taylor</i>	266
Short reports	
Clostridial toxins in neonatal necrotising enterocolitis. <i>Thomas, Fernie, Bayston, and Spitz</i>	270
Increased vomiting induced by an antiemetic drug. <i>Sinaasappel, den Ouden, Luyendijk, and Degenhart</i>	272
Intrahepatic cysts in biliary atresia after successful hepatoportoenterostomy. <i>Saito, Nishina, and Tsuchida</i>	274
Mast cells in pulmonary haemosiderosis. <i>Dolan, McGuire, Sweeney, et al</i>	276
Congenital pulmonary lymphangiectasis associated with pleural effusions. <i>Hunter and Becroft</i>	278
Enhanced intestinal permeability in preterm babies with bloody stools. <i>Weaver, Laker, and Nelson</i>	280
Idiopathic apnoea of prematurity treated with doxapram and aminophylline. <i>Sagi, Eyal, Alpan, et al</i>	281
Personal practice	
Transport of the surgical neonate. <i>Spitz, Wallis, and Graves</i>	284
Correspondence	289
Book reviews	291
British Paediatric Association	292

No. 4 April 1984

Editorial	293
Annotations	
Malformation syndromes—a diagnostic approach. <i>Winter and Baraitser</i>	294
Blood transfusion in the preterm infant. <i>Dear</i>	296
Original articles	
Symptoms, atopy, and bronchial reactivity after lower respiratory infection in infancy. <i>Mok and Simpson</i>	299
Outcome for acute bronchitis, bronchiolitis, and pneumonia in infancy. <i>Mok and Simpson</i>	306
Respiratory virus infections and aeroallergens in acute bronchial asthma. <i>Carlsen, Ørstavik, Leegaard, and Høeg</i>	310
Idiopathic thrombocytopenia, initial illness and long term follow up. <i>Walker and Walker</i>	316
Nutritional hazards of elimination diets in children with atopic eczema. <i>David, Waddington, and Stanton</i>	323
Food allergy: the major cause of infantile colitis. <i>Jenkins, Pincott, Soothill, Milla, and Harries</i>	326
Duration of chronic active hepatitis and the development of cirrhosis. <i>Vegnente, Larcher, Mowat, Portmann, and Williams</i>	330
Bleeding oesophageal varices with long term follow up. <i>Spence, Johnston, Odling-Smee, and Rodgers</i>	336

Cross sectional echocardiography in determining persistent patency of the ductus arteriosus in preterm infants. <i>Rigby, Pickering, and Wilkinson</i>	341
Latamoxef and the newborn. <i>de Louvois, James, and Mulhall</i>	346
Simplified pneumographic monitoring of infants at risk from sudden infant death syndrome. <i>Rahilly and Symonds</i>	351
Management of secondary diabetes mellitus after total pancreatectomy in infancy. <i>Greene, Anysley-Green, Soltesz, and Baum</i>	356
Plasma renin activity in the management of congenital adrenal hyperplasia. <i>Griffiths, Anderson, Rudd, et al</i>	360
Short reports	
Ultrasound diagnosis of gastro-oesophageal reflux. <i>Naik and Moore</i>	366
Serum immunoglobulin concentrations in febrile convulsions. <i>Isaacs, Webster, and Valman</i>	367
Effect of exogenous surfactant on total respiratory system compliance. <i>Milner, Vyas, and Hopkin</i>	369
Febrile convulsions: electroencephalographic changes related to rectal temperature. <i>Minchom and Wallace</i>	371
Weight as the best standard for glomerular filtration in the newborn. <i>Coulthard and Hey</i>	373
Cushing's syndrome and bronchial carcinoid tumour. <i>Ward, Mott, Smith, and Hartog</i>	375
Arthritis in cystic fibrosis. <i>Schidlow, Goldsmith, Palmer, and Huang</i>	377
From our experience	
Mothers are easily worried. <i>Illingworth and Illingworth</i>	380
Personal practice	
Participation as colleagues: an experience of working in a new relationship with overseas postgraduates. <i>Stanfield</i>	385
Referees	389
Correspondence	390
Book reviews	392

No 5 May 1984

Annotations	
Human <i>Escherichia coli</i> diarrhoea. <i>Candy and McNeish</i>	395
Haemolytic uraemic syndrome. <i>Levin and Barratt</i>	397
Original articles	
Vitamin E treatment of haemolytic uraemic syndrome. <i>Powell, McCredie, Taylor, Burke, and Walker</i>	401
Cardiovascular abnormalities in Kawasaki disease. <i>Novelli, Galbraith, Robinson, Smallhorn, and Marshall</i>	405
Treatment choice in acute rheumatic carditis. <i>Human, Hill, and Fraser</i>	410
Hyponatraemia in the first week of life in preterm infants Part I. Arginine vasopressin secretion. <i>Rees, Brook, Shaw, and Forsling</i>	414
Hyponatraemia in the first week of life in preterm infants Part II. Sodium and water balance. <i>Rees, Shaw, Brook, and Forsling</i>	423
Perinatal risk factors for necrotizing enterocolitis. <i>Yu, Joseph, Bajuk, Orgill, and Astbury</i>	430
Serial study of C reactive protein in neonatal septicaemia. <i>Hindochoa, Campbell, Gould, Wojciechowski, and Wood</i>	435
Neonatal group B streptococcal meningitis. <i>Mulder and Zanen</i>	439
Intraventricular haemorrhage and haemostasis defects. <i>Beverley, Chance, Inwood, Schaus, and O'Keefe</i>	444
Community campaign against asthma. <i>Colver</i>	449
Norms for hand grip strength. <i>Newman, Pearn, Barnes, et al</i>	453
Small bowel function in acute lymphoblastic leukaemia. <i>Pearson, Craft, Pledger, et al</i>	460
Asymptomatic neonatal colonisation by <i>Clostridium difficile</i> . <i>Bolton, Tai, Dear, and Losowsky</i>	466
Short reports	
Atropine treatment of reflex anoxic seizures. <i>McWilliam and Stephenson</i>	473
Fat loss during feeding of human milk. <i>Narayanan, Singh, and Harvey</i>	475
Severe ornithine transcarbamylase deficiency. <i>Guibaud, Baxter, Bourgeois, Louis, and Bureau</i>	477
<i>Candida albicans</i> skin abscesses. <i>Hensley, Hart, and Cooke</i>	479
Hydrocephalus and primary ciliary dyskinesia. <i>Greenstone, Jones, Dewar, Neville, and Cole</i>	481
Late presentation of haemorrhagic disease of the newborn. <i>Alpan, Avital, Peleg, and Dgani</i>	482
Chronic sclerosing tracheobronchitis. <i>Bock, Shikes, Loeffel, and Stanford</i>	484
Personal practice	
Intracranial pressure monitoring. <i>Minns</i>	486
Correspondence	486
Book reviews	493

No 6 June 1984

Editorial	497
Annotations	
Steroid hormone receptors. <i>Hughes</i>	498
Oral or parenteral antibiotic treatment in serious infections. <i>Symonds</i>	501
Original articles	
Long term follow up of newborns tested with the auditory response cradle. <i>Bhattacharya, Bennett, and Tucker</i>	504
A review of 404 'late walkers'. <i>de Z Chaplais and MacFarlane</i>	512

Dermatitis herpetiformis: jejunal findings and skin response to gluten free diet. <i>Reunala, Kosnai, Karpati, et al</i>	517
Quantification of enterochromaffin cells with serotonin immunoreactivity in the duodenal mucosa in coeliac disease. <i>Wheeler and Challacombe</i>	523
Diagnostic needle muscle biopsy. <i>Heckmatt, Moosa, Hutson, Maunder-Sewry, and Dubowitz</i>	528
Counter-current arterial contrast echocardiography in the assessment of left to right ductal shunting in preterm infants. <i>Elzenga and Spritzer</i>	533
Intravenous indomethacin for patent ductus arteriosus. <i>Smith, Goss, and Congdon</i>	537
Analysis of alveolar ventilation in the newborn. <i>Sandberg, Sjöqvist, Hjalmarson, and Olsson</i>	542
Prescribing and formulating neonatal intravenous feeding solutions by microcomputer. <i>MacMahon</i>	548
Effect of inhaled bclomethasone dipropionate on saliva cortisol concentrations. <i>Williams, Read, Verrier-Jones, and Hughes</i>	553
Growth hormone deficiency presenting under age 2 years. <i>Herber and Milner</i>	557
Bone marrow in sickle cell anaemia at time of anaemic crisis. <i>Nkrumah, Neequaye, and Ankra-Badu</i>	561
Doctors' views on diabetes. <i>Marteau and Baum</i>	566
Short reports	
Asystole in the prolonged QT syndrome. <i>Rennie and Arnold</i>	571
Complete recovery after profound acidosis (pH 6.49). <i>Khan, Miller, and Bartlett</i>	573
Vitamin B ₁₂ neuropathy in a 6 year old. <i>Conway, Gillies, and Littlewood</i>	575
Achalasia of the oesophagus presenting as foreign body obstruction. <i>Patrick, Campbell, Fraser, Smith, and Walbaum</i>	576
Adverse drug reactions in medical inpatients. <i>Choonara and Harris</i>	578
Cleft palate and gonadotrophin deficiency. <i>Tuohy and Franklin</i>	580
Trimethoprim sulphamethoxazole in neonatal <i>F meningosepticum</i> infection. <i>Linder, Korman, Eyal, and Michel</i>	582
Personal practice	
Neonatal death—the neglected side of neonatal care? <i>McIntosh and Eldridge</i>	585
Current topic	
Medical contribution to the management of dyslexia. <i>Gordon, McKinlay, and Rosenbloom</i>	588
Correspondence	591
Book reviews	598

No 7 July 1984

Annotations	
Have parents the right to see their children's medical reports? <i>Jolly</i>	601
Cardiac ultrasound of the fetus. <i>Allan</i>	603
Original articles	
Idiopathic infantile hypercalcaemia—a continuing enigma. <i>Martin, Snodgrass, and Cohen</i>	605
Tuberculin response two years after BCG vaccination at birth. <i>Grindulis, Baynham, Scott, Thompson, and Wharton</i>	614
Radiological abnormalities in infants with urinary tract infections. <i>Bourchier, Abbott, and Maling</i>	620
Urinary albumin excretion in school children. <i>Davies Postlethwaite, Price, et al</i>	625
Extension of neonatal intraventricular haemorrhage. <i>Levene and de Vries</i>	631
Ultrasound and necropsy study of periventricular haemorrhage in preterm infants. <i>Szymonowicz, Schafner, Cussen, and Yu</i>	637
Population morbidity screening—practical methodology for small populations. <i>Bankole and Fry</i>	643
The bowel habit of young children. <i>Weaver and Steiner</i>	649
Value of C reactive protein measurement in tuberculous, bacterial, and viral meningitis. <i>de Beer, Kirsten, Gie, Beyers, and Strachan</i>	653
Patterns of growth in the hepatic glycogenoses. <i>Dunger, Leonard, and Preece</i>	657
Abdominal ultrasound in the diagnosis of cerebrospinal fluid pseudocysts complicating ventriculoperitoneal shunts. <i>Briggs, Hendry, and Minns</i>	661
Short reports	
Overturning the diagnosis of child abuse. <i>Oates</i>	665
Adrenaline and nebulized salbutamol in acute asthma. <i>Turpeinen, Kuokkanen, and Backman</i>	666
Neonatal herpes simplex pneumonia. <i>Lissauer, Shaw, and Underhill</i>	668
Betaxolol and propranolol in glucagon stimulation of growth hormone. <i>Colle, Battin, Coquelin, and Rochiccioli</i>	670
Two hundred glass injuries. <i>Bell</i>	672
Anatomic correction of transposition at 18 hours. <i>Lincoln, Lima, and Rigby</i>	673
Glue sniffing and cerebral infarction. <i>Parker, Tarlow, and Milne Anderson</i>	675
Personal practice	
Putting it in writing—written assessment reports for parents. <i>Partridge</i>	678
Inquiries into perinatal and early childhood deaths in a health care district. <i>Brimblecombe, Bastow, Jones, Kennedy, and Wadsworth</i>	682
Contemporary history	
Henry Kempe. <i>Wolff</i>	688
Correspondence	689
Book reviews	697

Annotations

Idiopathic thrombocytopenic purpura—where do we stand? <i>Lilleyman</i>	701
Primary ciliary dyskinesia. <i>Greenstone and Cole</i>	704
Surgery in very low birthweight infants. <i>Kiely</i>	707
Original articles	
Jóubert's syndrome with retinal dysplasia. <i>King, Dudgeon, and Stephenson</i>	709
Tranexamic acid in the prevention of periventricular haemorrhage. <i>Hensey, Morgan, and Cooke</i>	719
Multicentre trial on feeding low birthweight infants: effects of diet on early growth. <i>Lucas, Gore, Cole, et al</i>	722
Vitamin B ₁₂ absorption after necrotizing enterocolitis. <i>Collins, Rolles, Sutton, and Ackervy</i>	731
Incomplete intestinal absorption of fructose. <i>Kneepkens, Vonk, and Fernandes</i>	735
Increased prevalence of coeliac disease in diabetes. <i>Mäki, Hällström, Huupponen, Vesikari, and Visakopi</i>	739
Diurnal variation in blood 17-hydroxyprogesterone concentrations in untreated congenital adrenal hyperplasia. <i>Sólyom</i>	743
Evaluation of nine different types of enuresis alarms. <i>Goel, Thomson, Gibb, and McAinsh</i>	748
With commentary. <i>Meadow</i>	
Dying young in traffic. <i>Sunderland</i>	754
Theophylline dose prediction. <i>Beswick, Cullen, and Rylance</i>	758
Once a day theophylline; serum concentrations. <i>Nerminathan and McKenzie</i>	762
Persisting vitamin D deficiency in the Asian adolescent. <i>O'Hare, Utley, Belton, et al</i>	766
Hyperglycaemia in infantile gastroenteritis. <i>Rabinowitz, Joffe, Abkiewicz, et al</i>	771
Short reports	
Late perforation by central venous cannulae. <i>Henderson and Sumner</i>	776
Pulse prednisolone for thrombocytopenia. <i>Menichelli, Del Principe, and Rezza</i>	777
High volume milk feeds for preterm infants. <i>Lewis and Smith</i>	779
Hypergonadotropic hypogonadism and galactosaemia. <i>Schwarz, Moser, Schild, and Zuppinger</i>	781
Familial persistent pulmonary hypertension. <i>Shohet, Reichman, Schibi, and Brish</i>	783
Hyponatraemia in diabetes without ketoacidosis. <i>Walters and Hughes</i>	785
Neonatal cholestasis and hypopituitarism. <i>Kaufman, Costin, Thomas, et al</i>	787
Personal practice	
Routine colonoscopy service. <i>Howdle, Littlewood, Firth, and Losowsky</i>	790
Current topic	
Follow up of low birthweight children. <i>Davies</i>	794
Correspondence	
Book reviews	

No 9 September 1984

James Spence Medallist

Annotations	805
Diabetes	
I Measuring adequacy and lability of control. <i>Tattersall</i>	807
II Strict glycaemic control. <i>Price</i>	810
Sodium valproate and routine liver function tests. <i>Green</i>	813
Original articles	
Early hospital admissions and subsequent behaviour problems in 6 year olds. <i>Shannon, Ferguson, and Dimond</i>	815
Usefulness of clinical features and liver biopsy in diagnosis of disseminated herpes simplex infection. <i>Raga, Chrystal, and Coovadia</i>	820
Renal sodium handling in minimal change nephrotic syndrome. <i>Bohlin and Berg</i>	825
With commentary. <i>Brown</i>	
Preterm milk as a source of protein for low birthweight infants. <i>Lucas and Hudson</i>	831
Transient riboflavin depletion in preterm infants. <i>Lucas and Bates</i>	837
Antacids and cimetidine treatment for gastro-oesophageal reflux and peptic oesophagitis. <i>Cucchiara, Staiano, Romaniello, Capobianco, and Auricchio</i>	842
Micro-organisms in gastroenteritis. <i>Ellis, Watson, Mandal, et al</i>	848
How long do we need to observe head injuries in hospital? <i>Sainsbury and Sibert</i>	856
Bleeding disorders and non-accidental injury. <i>O'Hare and Eden</i>	860
Therapeutic approach to sexual abuse. <i>Furniss, Bingley-Miller, and Bentovim</i>	865
Bronchial lability and skin reactivity in siblings of asthmatic children. <i>Veruty, Vanheule, Carswell, and Hughes</i>	871
Three patients with arteritis. <i>Eke, Balfe, and Hardy</i>	877
Short reports	
Blood gases, asphyxia, and intraventricular haemorrhage. <i>Beverly and Chance</i>	884
Heat shield reduces water loss. <i>Fitch and Korones</i>	886
Traumatic perforation of the hypopharynx. <i>McDowell and Fielding</i>	888
Selective bronchial intubation for pulmonary emphysema. <i>Campbell, Zarfin, and Perlman</i>	890
Bilirubin kinetics in intermittent phototherapy. <i>Lau and Fung</i>	892
Mebendazole in the treatment of hydatid cysts. <i>Karpathios, Syriopoulou, Nicolaidou, and Messaritakis</i>	894
Extrahepatic biliary obstruction due to stone. <i>Shaw, Spitz, and Watson</i>	896
Current topic	
Diurnal variation in asthma. <i>Muers</i>	898
Correspondence	
Book reviews	

Annotations	
Clinical significance of gastro-oesophageal reflux. <i>Carré</i>	911
Urological diagnosis in utero. <i>Thomas</i>	913
Baby of a schoolgirl. <i>McIntosh</i>	915
Original articles	
Improved sweat test method for the diagnosis of cystic fibrosis. <i>Carter, Barrett, Heeley, and Kuzemko</i>	919
Ultrasonography of the pancreas, liver, and biliary system in cystic fibrosis. <i>Wilson-Sharp, Irving, Brown, Chalmers, and Littlewood</i>	923
Relapsing acute and chronic pancreatitis. <i>Forbes, Leung, and Cotton</i>	927
Factors predisposing to abnormal pulmonary function after adenovirus type 7 pneumonia. <i>Sly, Soto-Quiros, Landau, Hudson, and Newton-John</i>	935
Obesity and respiratory systems in primary school. <i>Somerville, Rona, and Chinn</i>	940
Sodium homeostasis in term and preterm neonates. III Effect of salt supplementation. <i>Al-Dahhan, Haycock, Nichol, Chantler, and Stimmler</i>	945
Weight and water loss in the neonate in neutral and forced convection. <i>Thompson, Stothers, and McLellan</i>	951
Handling during neonatal intensive care. <i>Murdoch and Darlow</i>	957
Management of fetal urinary tract anomalies detected by prenatal ultrasonography. <i>Turnock and Shawis</i>	962
Unsuspected cardiopulmonary abnormalities complicating bronchopulmonary dysplasia. <i>Abman, Accurso, and Bowman</i>	966
Hypertrophic cardiomyopathy: an important cause of sudden death. <i>McKenna and Deanfield</i>	971
Pilot study of revised stillbirth and neonatal death certificates. <i>Gedalla and Anderson</i>	976
With commentary. <i>Alberman</i>	
Anaphylactic shock during elimination diets for severe atopic eczema. <i>David</i>	983
Short reports	
Neonatal and postneonatal mortality in very low birthweight infants. <i>Yu, Watkins, and Bajuk</i>	987
Functional palatal incompetence in the fetal anticonvulsant syndrome. <i>Pearl, Dickens, and Latham</i>	989
Subcutaneous emphysema: a new form of self abuse. <i>McGraw, Price, and Postlethwaite</i>	990
Fibronectin in children with diabetes mellitus. <i>Muhar, Graninger, Schober, and Schuster</i>	992
Gastric trichobezoar associated with transient pancreatitis. <i>Shawis and Doig</i>	994
Transient hyperphosphataemia. <i>Arthur, Hill, and Attenburrow</i>	996
Factor V deficiency and antenatal intraventricular haemorrhage. <i>Whitelaw, Haines, Bolsover, and Harris</i>	997
Personal practice	
How useful is ultrasound in the management of abdominal malignancy? <i>Kohler, Metrewelli, and Pritchard</i>	1000
Correspondence	1003
Book reviews	1005

Annotations	
Perinatal transmission of hepatitis B. <i>Zuckerman</i>	1007
Management of haemophilia. <i>Jones</i>	1010
Malignant hyperpyrexia. <i>Ellis</i>	1013
Original articles	
Detection of antibodies to human parvovirus in erythema infectiosum (fifth disease). <i>Okabe, Koboyashi, Tatsuzawa, and Mortimer</i>	1016
Prostaglandin E ₁ in suspected ductus dependent cardiac malformation. <i>Hallidie-Smith</i>	1020
Continuous subcutaneous insulin infusion in diabetes mellitus. <i>Davies, Price, Houlton, et al</i>	1027
<i>Mycoplasma pneumoniae</i> : acute illness, antibiotics, and subsequent pulmonary function. <i>Sabato, Martin, Marmion, Kok, and Cooper</i>	1034
Antibiotic treatment of pneumonia and bronchiolitis. <i>Friis, Andersen, Brenøe, et al</i>	1038
Pulmonary interstitial emphysema. <i>Greenough, Dixon, and Robertson</i>	1046
Maternal drug histories and central nervous system anomalies. <i>Winship, Cahal, Weber, and Griffin</i>	1052
With commentary. <i>Smithells</i>	
First year of life after the use of atenolol in pregnancy associated hypertension. <i>Reynolds, Butters, Evans, Adams, and Rubin</i>	1061
Costs and outcomes in a regional neonatal intensive care unit. <i>News, Drummond, Durbin, and Culley</i>	1064
Pharmacokinetics of ketoconazole and treatment evaluation in candidal infections. <i>Bardare, Tortorano, Pietrogrande, and Viviani</i>	1068
Oral rehydration solution without bicarbonate. <i>Islam and Ahmed</i>	1072
Evaluation of a home based health record booklet. <i>Lakhani, Avery, Gordon, and Tait</i>	1076
Sudden unexpected infant death in a French county. <i>Wagner, Samson-Dollfus, and Menard</i>	1082
Short reports	
Coagulation defect of congenital tyrosinaemia. <i>Evans and Sardharwalla</i>	1088
Postnatal breast development of preterm infants. <i>McKiernan</i>	1090
Salt loss in congenital adrenal hyperplasia due to 11 β -hydroxylase deficiency. <i>Hochberg, Benderly, and Zadik</i>	1092
Congenital hepatic fibrosis—unusual presentations. <i>Caine, Deckelbaum, Weizman, Lijovetsky, and Schiller</i>	1094
Plasma C peptide in hyperinsulinaemic hypoglycaemia. <i>Bommen, Stanhope, Kurtz, and Brook</i>	1096
Neonatal fat embolism and agglutination of Intralipid. <i>Mughal, Robinson, and Duckworth</i>	1098

Personal practice	
Upper gastrointestinal tract endoscopy. <i>Miller and Doig</i>	1100
Current topic	
Paediatric referral to a child psychiatrist. <i>Graham</i>	1103
Correspondence	1106
Book reviews	1111

No 12 December 1984

Annotations	
Alcohol and the fetus. <i>Smithells and Smith</i>	1113
Who should get growth hormone? <i>Milner</i>	1115
Pallid syncope (reflex anoxic seizures). <i>Bower</i>	1118
Original articles	
Congenital cytomegalovirus infection. <i>Preece, Pearl, and Peckham</i>	1120
Hepatitis B or non-A, non-B virus infection in multitransfused thalassaemic patients. <i>Moroni, Piacentini, Terzoli, Jean, and Maserà</i>	1127
Prospective, controlled study of a polyvalent pseudomonas vaccine in cystic fibrosis—three year results. <i>Langford and Hiller</i>	1131
Abnormalities of factor VIII related protein multimers in the haemolytic uraemic syndrome. <i>Rose, Enayat, Sunderland, et al</i>	1135
Hypercalcaemia in extremely low birthweight infants. <i>Lyon, McIntosh, Wheeler, and Brooke</i>	1141
Calcium and phosphorus balance in extremely low birthweight infants in the first six weeks of life. <i>Lyon and McIntosh</i>	1145
High and conventional rates of positive pressure ventilation. <i>Field, Milner, and Hopkin</i>	1151
Maternal fluid overload during labour: transplacental hyponatraemia and risk of transient neonatal tachypnoea in term infants. <i>Singhi and Chookang</i>	1155
Sustained release theophylline in nocturnal asthma. <i>Elias-Jones, Higenbottam, Barnes, and Godden</i>	1159
Chemotherapy and irradiation in childhood Hodgkin's disease. <i>Robinson, Kingston, Nogueira Costa, et al</i>	1162
Auditory screening of special care neonates using the auditory response cradle. <i>McCormick, Curnock, and Spavins</i>	1168
Objective structured clinical examination compared with other forms of student assessment. <i>Smith, Price, and Houston</i>	1173
Short reports	
Exercise test for growth hormone deficiency. <i>Nicoll, Smail, and Forsyth</i>	1177
Treadmill exercise test in short children. <i>de San Lazaro, Parkin, and Turner</i>	1179
With commentary. <i>Brook</i>	
Pharyngoconjunctival fever. <i>Giladi and Herman</i>	1182
Successful treatment of severe carbamyl phosphate synthetase I deficiency. <i>van de Bor, Mooy, van Zoeren, et al</i>	1183
Dental health of survivors of malignant disease. <i>Welbury, Craft, Murray, and Kernahan</i>	1186
Placental steroid sulphatase deficiency. <i>Attenburrow, Heslip, Henderson, et al</i>	1187
Birthweights of infants born before 30 weeks' gestation. <i>Brooke and McIntosh</i>	1189
Personal practice	
Intersex problems. <i>Dewhurst and Grant</i>	1191
One hundred years ago	
Anti-Vaccination Leagues. <i>Williamson</i>	1195
Correspondence	1197
Book reviews	1201
Index	1203