

# ARCHIVES OF DISEASE IN CHILDHOOD

*The Journal of the British Paediatric Association*

## Annotations

- Artificial urinary sphincters *Mundy* 1  
Chemoprophylaxis of meningitis  
*Smith* 4

## Original articles

- Deaths from asthma in New Zealand  
*Sears, Rea, Fenwick, et al* 6  
How to use a rotahaler *Pederson* 11  
Oral corticosteroids for wheezing  
attacks under 18 months  
*Webb, Henry, and Milner* 15  
Bacterial infection and atopic  
eczema *David and Cambridge* 20  
C reactive protein in the evaluation  
of febrile illness  
*Putto, Ruuskanen, Meurman, et al* 24  
Comparison of desmopressin and  
enuresis alarm for nocturnal  
enuresis *Wille* 30  
Evaluation of a developmental  
screening system for use by child  
health nurses *Eu* 34  
When does secretory otitis media  
affect language development?  
*Hall and Hill* 42  
Growth and somatomedin  
responses to growth hormone in  
Down's syndrome  
*Annerén, Sara, Hall, et al* 48  
Gonadal function after testicular  
radiation for acute lymphoblastic  
leukaemia  
*Leiper, Grant, and Chessells* 53  
Response to ACTH in the newborn  
*Thomas, Murphy, Dyas, et al* 57  
The nutritional cost of measles in  
Africa *Duggan, Alwar, and Milner* 61

- Dietary survey of diabetics  
*Hackett, Court, McCowen, et al* 67

- Plasma fibronectin concentrations in  
mucocutaneous lymph node  
syndrome  
*Shimizu, Kuratsuji, Ojima, et al* 72

- Intussusception—current trends in  
management  
*Liu, MacCarthy, Guiney, et al* 75

## Short reports

- Cause of neonatal convulsions  
*Levene and Trounce* 78

- Neonatal respiratory distress due  
to mumps  
*Reman, Freymuth, Laloum, et al* 80

- Comparison of ultrasound  
examination and intravenous  
urography after a urinary tract  
infection *Lindsell and Moncrieff* 81

- Suction biopsy in Hirschsprung's  
disease  
*Kurer, Lawson, and Pambakian* 83

- Acquired toxoplasma encephalitis  
*Cottrell* 84

- Immunoglobulin for neonatal  
agranulocytosis *Fasth* 86

## Personal practice

- Inhalation treatment for asthma  
*Reiser and Warner* 88

- Correspondence** 95

- Book reviews** 100

- Meetings in 1986** 102

- Instructions to authors** 103

## No 1 January 1986

**Annotations**

Artificial urinary sphincters. <i>Mundy</i>	1
Chemoprophylaxis of meningitis. <i>Smith</i>	4
<b>Original articles</b>	
Deaths from asthma in New Zealand. <i>Sears, Rea, Fenwick, et al</i>	6
How to use a rotahaler. <i>Pederson</i>	11
Oral corticosteroids for wheezing attacks under 18 months. <i>Webb, Henry, and Milner</i>	15
Bacterial infection and atopic eczema. <i>David and Cambridge</i>	20
C reactive protein in the evaluation of febrile illness. <i>Putto, Ruuskanen, Meurman, et al</i>	24
Comparison of desmopressin and enuresis alarm for nocturnal enuresis. <i>Wille</i>	30
Evaluation of a developmental screening system for use by child health nurses. <i>Eu</i>	34
When does secretory otitis media affect language development? <i>Hall and Hill</i>	42
Growth and somatomedin responses to growth hormone in Down's syndrome. <i>Annerén, Sara, Hall, et al</i>	48
Gonadal function after testicular radiation for acute lymphoblastic leukaemia. <i>Leiper, Grant, and Chessells</i>	53
Response to ACTH in the newborn. <i>Thomas, Murphy, Dyas, et al</i>	57
The nutritional cost of measles in Africa. <i>Duggan, Alwar, and Milner</i>	61
Dietary survey of diabetics. <i>Hackett, Court, McCowen, et al</i>	67
Plasma fibronectin concentrations in mucocutaneous lymph node syndrome. <i>Shimizu, Kuratsuji, Ojima, et al</i>	72
Intussusception—current trends in management. <i>Liu, MacCarthy, Guiney, et al</i>	75
<b>Short reports</b>	
Cause of neonatal convulsions. <i>Levene and Trounce</i>	78
Neonatal respiratory distress due to mumps. <i>Reman, Freymuth, Laloum, et al</i>	80
Comparison of ultrasound examination and intravenous urography after a urinary tract infection. <i>Lindsell and Moncrieff</i>	81
Suction biopsy in Hirschsprung's disease. <i>Kurer, Lawson, and Pambakian</i>	83
Acquired toxoplasma encephalitis. <i>Cottrell</i>	84
Immunoglobulin for neonatal agranulocytosis. <i>Fasth</i>	86
<b>Personal practice</b>	
Inhalation treatment for asthma. <i>Reiser and Warner</i>	88
<b>Correspondence</b>	95
<b>Book reviews</b>	100
<b>Meetings in 1986</b>	102
<b>Instructions to authors</b>	103

## No 2 February 1986

**Annotations**

Haemophilia, blood transfusion, and the AIDS virus. <i>Lilleyman</i>	105
Open or closed incubators. <i>Hull and Wheldon</i>	108
<b>Original articles</b>	
When are we diagnosing growth hormone deficiency? <i>Herber and Milner</i>	110
Serum fructosamine and glycated haemoglobin measurements in diabetic control. <i>Hindle, Rostron, Clark et al</i>	113
Two or three insulin injections in adolescence? <i>Hinde and Johnston</i>	118
Metabolic rhythms in adolescents with diabetes. <i>Hocking, Rayner, and Natrass</i>	124
Neurological aspects of bioppterin metabolism. <i>Smith, Leeming, Cavanagh, et al</i>	130
Nasogastric compared with nasoduodenal feeding in low birthweight infants. <i>Laing, Lang, Callaghan, et al</i>	138
Norwalk like viruses: study of an outbreak. <i>Spender, Lewis, and Price</i>	142
Evolution of neonatal intensive care in a district general hospital. <i>Jivani</i>	148
Immunoregulatory treatment for minimal change nephrotic syndrome. <i>Mehta, Ali, Kitty, et al</i>	153
The sodium and potassium intake of 3 to 5 year olds. <i>Allison and Walker</i>	159
Mild typhoid fever. <i>Topley</i>	164
Antinuclear antibody studies in juvenile chronic arthritis. <i>Leak, Ansell, and Burman</i>	168
Abnormalities of vascular prostaglandins in Henoch-Schönlein purpura. <i>Turi, Belch, Beattie, et al</i>	173
Effects of posture and spinal bracing on respiratory function in neuromuscular disease. <i>Noble-Jamieson, Heckmatt, Dubowitz, et al</i>	178
Interleukin-1 in malnutrition. <i>Bhaskaram and Sivakumar</i>	182
Plasma concentrations of clonazepam after single rectal administration. <i>Rylance, Poulton, Cherry, et al</i>	186
<b>Short reports</b>	
Congenital hypothyroidism missed on screening. <i>Grant, Carson, Reid, et al</i>	189
Biliary scintigraphy with DISIDA. <i>Dick and Mowat</i>	191
Splenectomy in thrombocytopenic purpura. <i>Reid, Saunders, Fenwick, et al</i>	192
Pancytopenia caused by iron-dextran. <i>Hurvitz, Kerem, Gross-Kieselstein, et al</i>	194
Phenobarbitone prophylaxis of IVH. <i>Anwar, Kadam, Hiati, et al</i>	196
<b>Contemporary history</b>	
Child health in Nigeria: past, present, and future. <i>Ransome-Kuti</i>	198
<b>Personal practice</b>	
Child abuse and the paediatrician. <i>Taitz and King</i>	205
<b>Correspondence</b>	207
<b>Book reviews</b>	209
<b>British paediatrics</b>	210

**Annotations**

Rotavirus vaccines—achievements and prospects. <i>Flewett</i>	211
Developmental tests and scales. <i>Hall and Baird</i>	213
Sugar free medicines—are you using them? <i>Johnston</i>	216

**Original articles**

The use of flanking markers in prediction for Duchenne muscular dystrophy. <i>Williams, Sarfarazi, Brown, et al</i>	218
Chromosome abnormalities in pupils attending ESN/M schools. <i>Lamont, Dennis, and Seabright</i>	223
Incidence and mechanism of bradycardia during apnoea in preterm infants. <i>Henderson-Smart, Butcher-Puech, and Edwards</i>	227
Early administration of indomethacin to preterm infants. <i>Rennie, Doyle, and Cooke</i>	233
Pulmonary air leak in extremely low birthweight infants. <i>Yu, Wong, Bajuk, et al</i>	239
Cotside EEG monitoring using computerised spectral analysis. <i>Aziz, Wallace, Murphy, et al</i>	242
Oral desmopressin in central diabetes insipidus. <i>Westgren, Wiltström, and Harris</i>	247
Development of performance and cost indicators for preschool immunisation. <i>Alberman, Watson, Mitchell, et al</i>	251
Physical growth and bone age of survivors of protein energy malnutrition. <i>Alvear, Artaza, Vial, et al</i>	257
Development of secretory immunity in breast fed and bottle fed infants. <i>Stephens</i>	263
Nebulised beclomethasone dipropionate in preschool asthma. <i>Storr, Lenney, and Lenney</i>	270
Histological abnormalities in biopsies from macroscopically normal colonoscopies. <i>Sanderson, Boyle, Williams, et al</i>	274
Adjustment to the death of a sibling. <i>Pettle Michael and Lansdown</i>	278
Overlap connective tissue syndromes. <i>Allen, St-Cyr, Maddison, et al</i>	284

**Short reports**

Acquired immunodeficiency with disseminated cryptococcosis. <i>Pippard, Dalgleish, Gibson, et al</i>	289
Monitoring spontaneous respiration in the ventilated neonate. <i>South and Morley</i>	291
Home care team in accident and emergency. <i>Glucksman, Tachakra, Piggott, et al</i>	294
Height at diagnosis in acute lymphocytic leukaemia. <i>Bessho</i>	296
Late onset cystic leucomalacia. <i>De Vries, Regev, and Dubowitz</i>	298
Efficiency of manual resuscitators at birth. <i>Field, Milner, and Hopkin</i>	300

**Current topic**

Confidentiality and paediatric practice. <i>Jackson</i>	303
---	-----

**Personal practice**

Turner syndrome. <i>Brook</i>	305
-------------------------------	-----

**Correspondence**

	310
--	-----

**Book reviews**

	313
--	-----

**British paediatrics**

	315
--	-----

**Editorial**

	317
--	-----

**Annotations**

Nosology of febrile convulsions. <i>Addy</i>	318
Management of swallowed button batteries. <i>David and Ferguson</i>	321

**Original articles**

Neurodevelopmental assessment after congenital cytomegalovirus infection. <i>Pearl, Preece, Ades, et al</i>	323
QT interval measurements before sudden infant death syndrome. <i>Southall, Arrowsmith, Stebbens, et al</i>	327
A new type of transient diabetes mellitus of infancy? <i>McGill and Robertson</i>	334
Emotional difficulties in diabetes mellitus. <i>Close, Davies, Price, et al</i>	337
Treatment of adolescent diabetes. <i>Hocking, Crase, Rayner, et al</i>	341
Plasma zinc in iron supplemented low birthweight infants. <i>Salvioli, Faldella, Alessandrini, et al</i>	346
Vitamin K and Thrombotest values in full term infants. <i>Garrow, Chisholm, and Radford</i>	349
Bilirubin binding in premature infants from birth to 3 months. <i>Ritter and Kenny</i>	352
When are burns not accidental? <i>Hobbs</i>	357
Physical activity and self treatment in cystic fibrosis. <i>Blomquist, Freyschuss, Wiman, et al</i>	362
Non-tuberculous mycobacterial lymphadenitis. <i>White, Bangash, Goel, et al</i>	368
Glycine supplemented oral rehydration solutions for diarrhoea. <i>Vesikari and Isolauri</i>	372
Carriage of penicillin resistant pneumococci. <i>Klugman, Koornhof, Wasas, et al</i>	377
With commentary. <i>Tyrrell</i>	382
Failure to vaccinate against whooping cough. <i>Stevens, Baker, and Hands</i>	382
Functional aerobic capacity and body size. <i>Houlsby</i>	388
Improving survival in bacterial endocarditis. <i>Moy, George, de Giovanni, et al</i>	394

**Short reports**

Reading disability and middle ear disease. <i>Share, Chalmers, Silva, et al</i>	400
Cerebral atrophy and nephropathic cystinosis. <i>Cochat, Drachman, Gagnadoux, et al</i>	401
Myocarditis after triple immunisation. <i>Amsel, Hanukoglu, Fried, et al</i>	403
Diffuse varioliform gastritis. <i>Caporali and Luciano</i>	405
Twenty year review of duodenal ulcer. <i>Collins, Glasgow, Trouton, et al</i>	407
Aortic incompetence in chronic arthritis. <i>Hull, Hall, and Prasad</i>	409

**Current topic**

Prevention of mental handicap in developing countries. <i>Sardharwalla, Lingam, and Harvey</i>	411
--	-----

No 4 April 1986—*continued*

<b>Personal practice</b>	
Children with diabetes who need surgery. <i>Smail</i>	413
<b>Further meetings in 1986</b>	416
<b>Correspondence</b>	417
<b>Book reviews</b>	419
<b>British paediatrics</b>	420

No 5 May 1986

<b>Annotations</b>	
Tonsillectomy today. <i>Maw</i>	421
Nebulisers: uses and abuses. <i>Newman and Clarke</i>	424
Spermatic cord tension. <i>Mathews</i>	426
<b>Original articles</b>	
Evaluation of three tests for early diagnosis of tuberculous meningitis. <i>Coovadia, Dawood, Ellis, et al</i>	428
Energy cost of measles infection. <i>Duggan and Milner</i>	436
Recurrent neural tube defects, risk factors and vitamins. <i>Wild, Read, Sheppard, et al</i>	440
Inexplicable infantile cataracts and partial material galactose disorder. <i>Brivet, Abadie, Soni, et al</i>	445
Central venous catheterisation in very low birthweight infants. <i>Mactier, Alroomi, Young, et al</i>	449
The surviving monozygotic twin. <i>Szymonowicz, Preston, and Yu</i>	454
Prevention of postneonatal mortality. <i>Madeley, Hull, and Holland</i>	459
Growth in thyrotoxicosis. <i>Buckler, Willgerodt, and Keller</i>	464
Factors associated with outcome in management of defecation disorders. <i>Taitz, Wales, Urwin, et al</i>	472
Respiratory tract disease in systemic lupus erythematosus. <i>De Jongste, Neijens, Duiverman, et al</i>	478
Contrast echocardiographic assessment of the neonatal ductus arteriosus. <i>Knight and Yu</i>	484
Induction of secretory immunity: specific antibody in neonatal breast milk. <i>Robertson, Forrest, Frangoulis, et al</i>	489
Calcium and phosphate content of intravenous feeding regimens for very low birthweight infants. <i>Aiken and Lenney</i>	495
Nabilone: an alternative antiemetic for cancer chemotherapy. <i>Dalzell, Bartlett, and Lilleyman</i>	502
<b>Short reports</b>	
Body proportions in Turner syndrome. <i>Hughes, Ribeiro, and Hughes</i>	506
Saliva aldosterone in healthy infants. <i>Few, Mangat, Oppe, et al</i>	508
Asian neonatal mortality in Blackburn. <i>Jivani</i>	510
Neonatal tuberculosis. <i>Bate, Sinclair, and Robinson</i>	512
B <sub>12</sub> malabsorption in Down syndrome. <i>Carlidge and Curnock</i>	514
Neonatal malaria and obstructive jaundice. <i>Davenport</i>	515
<b>Personal practice</b>	
Treatment of atopic eczema. <i>Verbov</i>	518
<b>Current topic</b>	
Epoché in retinopathy of prematurity. <i>Silverman</i>	522
<b>Correspondence</b>	526
<b>Book reviews</b>	529

No 6 June 1986

<b>Annotations</b>	
Vaccine advances. <i>Smith</i>	531
Medical care in severe mental handicap. <i>MacFaul</i>	533
Current trends in orthodontic treatment. <i>Houston</i>	536
<b>Original articles</b>	
Intracerebral haemorrhage after the neonatal period. <i>Livingston and Brown</i>	538
Nephrosis and disturbances of neuronal migration in male siblings—a new hereditary disorder? <i>Palm, Hågerstrand, Kristoffersson, et al</i>	545
Postnatal growth in infants born before 30 weeks' gestation. <i>Gill, Yu, Bajuk, et al</i>	549
Perinatal factors and adverse outcome in extremely low birthweight infants. <i>Yu, Downe, Astbury, et al</i>	554
Prognosis of the very low birthweight baby in relation to gender. <i>Brothwood, Wolke, Gamsu, et al</i>	559
Neonatal chlamydial conjunctivitis. <i>Persson, Rönnerstam, Svanberg, et al</i>	565
Cardiac manifestations in brucellosis. <i>Lubani, Sharda, and Helin</i>	569
Diagnosis of exocrine pancreatic insufficiency in cystic fibrosis by use of fluorescein dilaurate test. <i>Cunning, Forsyth, Boyd, et al</i>	573
Finger clubbing in cystic fibrosis. <i>Pitts-Tucker, Miller, and Littlewood</i>	576
Hepatitis B virus infection in multitransfused haemophiliacs. <i>Nebbia, Moroni, Simoni, et al</i>	580
Thrombopoietic activity in preterm newborns and infants. <i>Sirota, Bessler, Weissman, et al</i>	585
Neonatal thyroid function: prematurity, prenatal steroids, and respiratory distress syndrome. <i>Franklin, Purdie, and O'Grady</i>	589
Ribavirin aerosol for acute bronchiolitis. <i>Barry, Cockburn, Cornall, et al</i>	593

No 6 June 1986—continued

**Short reports**

Face mask physiotherapy in cystic fibrosis. <i>Tyrrell, Hiller, and Martin</i>	598
Severe neonatal pertussis treated by salbutamol. <i>Tam and Yeung</i>	600
Nebulised ipratropium and salbutamol in asthma. <i>Storr and Lenney</i>	602
Misleading hyperoxia test. <i>Enriques, McKay, Arnold, et al</i>	604
Vanishing earrings. <i>De San Lazaro and Jackson</i>	606
Congenital anomalies associated with hypothyroidism. <i>Bamforth, Hughes, Lazarus, et al</i>	608
Dicarboxylic aciduria and medium chain triglyceride supplemented milk. <i>Henderson and Dear</i>	610

**Personal practice**

Care by parents of their children in hospital. <i>Sainsbury, Gray, Cleary, et al</i>	612
--	-----

**Medical education**

The Heinz fellowships 1960–80. <i>Court, Farquhar, and Graham</i>	616
---	-----

**Correspondence**

	620
--	-----

**Book reviews**

	625
--	-----

**British Paediatric Association Annual Meeting**

	627
--	-----

**Instructions to authors**

	633
--	-----

No 7 July 1986

**James Spence Medallist**

	635
--	-----

**Annotations**

Hearing screening in infancy. <i>Bellman</i>	637
--	-----

Ethical aspects of neonatal care. <i>Bissenden</i>	639
--	-----

**Original articles**

Preschool wheezing and prognosis at 10. <i>Park, Golding, Carswell, et al</i>	642
---	-----

Recognition and early management of Reye's syndrome. <i>Dezateux, Dinwiddie, Helms, et al</i>	647
---	-----

Transcutaneous estimation of arterial carbon dioxide in intensive care. Which electrode temperature?	
--	--

<i>Cheriyian, Helms, Paky, et al</i>	652
--------------------------------------	-----

Serum albumin and oedema in the newborn. <i>Cartlidge and Rutter</i>	657
--	-----

Reduction in periventricular haemorrhage in preterm infants. <i>Szymonowicz, Yu, Walker, et al</i>	661
--	-----

Juvenile osteopetrosis: effect on blood and bone of prednisone and a low calcium, high phosphate diet.	
--	--

<i>Dorantes, Mejia, and Dorantes</i>	666
--------------------------------------	-----

Disturbed calcium and phosphate homeostasis during ACTH treatment of infantile spasms. <i>Riikonen,</i>	
---	--

<i>Simell, Jääskeläinen, et al</i>	671
------------------------------------	-----

Renal excretion and reabsorption of phosphate. <i>Bistarakis, Voskaki, Lambadaridis, et al</i>	677
--	-----

Intestinal malrotation presenting outside the neonatal period. <i>Yanez and Spitz</i>	682
---	-----

Management of subglottic stenosis. <i>Quiney, Spencer, Bailey, et al</i>	686
--	-----

**Short reports**

<i>Haemophilus influenzae</i> type b meningitis resistant to ampicillin and chloramphenicol. <i>Guiscafré,</i>	
--	--

<i>Solórzano, Delgado, et al</i>	691
----------------------------------	-----

Suspected rotavirus encephalitis. <i>Ushijima, Bosu, Abe, et al</i>	692
---	-----

Hidden sources of fluid and sodium intake in newborns undergoing intensive care. <i>Noble-Jamieson,</i>	
---	--

<i>Kuzmin, and Airede</i>	695
---------------------------	-----

High plasma urea in collodion babies. <i>Beverley and Wheeler</i>	696
---	-----

Humidification during mechanical ventilation of the newborn. <i>Tarnow-Mordi, Sutton, and</i>	
---	--

<i>Wilkinson</i>	698
------------------	-----

Intellect after malignancy. <i>Twaddle, Britton, Kernahan, et al</i>	700
--	-----

Intralipid microemboli. <i>Hulman and Levene</i>	702
--	-----

Macroamylasaemia and selective IgA deficiency. <i>Catassi, Guerrieri, Natalini, et al</i>	704
---	-----

Use of human growth hormone in treatment of nesidioblastosis in a neonate. <i>Hocking, Newell,</i>	
--	--

<i>and Rayner</i>	706
-------------------	-----

**Current topic**

Perinatal definitions. <i>Chiswick</i>	708
--	-----

**Personal practice**

Parents interviewed after their child's death. <i>Newton, Bergin, and Knowles</i>	711
---	-----

	716
--	-----

	721
--	-----

	724
--	-----

No 8 August 1986

**Editorial**

	725
--	-----

**Annotations**

Minimal change nephrotic syndrome and cyclophosphamide. <i>Trompeter</i>	727
--	-----

Diagnosis and management of food allergy. <i>Cant</i>	730
---	-----

**Original articles**

Clinical features of acute gastroenteritis associated with rotavirus, enteric adenoviruses, and bac-	
--	--

<i>teria. Uhnoo, Olding-Stenkvist, and Kreuger</i>	732
--	-----

Persistent protein losing enteropathy in post measles diarrhoea. <i>Sarker, Wahed, Rahaman, et al</i>	739
Restricted feeding and human intestinal plasma cell development. <i>Knox</i>	744
Adrenocortical hyporesponsiveness after treatment with ACTH of infantile spasms. <i>Perheentupa, Riikonen, Dunkel, et al</i>	750
Sleep EEG in growth disorders. <i>Taylor and Brook</i>	754
Early treated hypothyroidism: development at 3 years. <i>Murphy, Hulse, Jackson, et al</i>	761
Fetal and neonatal prostacyclin and thromboxane in relation to mode of delivery. <i>Ylikorkala, Pohjavuori, and Rovamo</i>	766
Dinamap fails to detect hypotension in very low birthweight infants. <i>Diprose, Evans, Archer, et al</i>	771
Retinopathy of prematurity: age at onset. <i>Fielder, Ng, and Levene</i>	774
Parental involvement in the lives of children in hospital. <i>Cleary, Gray, Hall, et al</i>	779
Inhaled beclomethasone and oral candidiasis. <i>Shaw and Edmunds</i>	788
<b>Short reports</b>	
Apnoea and seizures. <i>Davis, Metrakos, and Aranda</i>	791
Neuroleptic malignant syndrome. <i>Moore, O'Donohoe, and Monaghan</i>	793
Oral administration of active vitamin D metabolites to low birthweight infants. <i>Kovar, Mayne, James, et al</i>	795
<i>Chlamydia trachomatis</i> as a cause of neonatal conjunctivitis. <i>Barry, Teare, Utley, et al</i>	797
Nutritional treatment of congenital heart disease. <i>Bougle, Iselin, Kahyat, et al</i>	799
Hereditary multiple glomus tumours. <i>Beasley, Mel, Chow, et al</i>	801
Arteriovenous haemofiltration in hypervolaemia. <i>Zobel, Trop, Ring, et al</i>	803
Transient neonatal Behcet's disease. <i>Lewis and Priestley</i>	805
<b>Personal practice</b>	
The school entry medical examination. <i>Whitmore and Bax</i>	807
<b>Personal view</b>	
The laws of Murfitt. <i>Nicoll</i>	818
<b>Correspondence</b>	820
<b>Book reviews</b>	823
<b>British paediatrics</b>	826

## No 9 September 1986

<b>Annotations</b>	
Pharmacological manipulation of the ductus arteriosus. <i>Silove</i>	827
Guardians ad litem. <i>Dyer</i>	830
<b>Original articles</b>	
Prognostic value of different staging systems in neuroblastomas and completeness of tumour excision. <i>Carlsen, Christensen, Schroeder, et al</i>	832
Combined deficiency of iron and vitamin D in Asian toddlers. <i>Grindulis, Scott, Belton, et al</i>	843
Treatment with iron increases weight gain and psychomotor development. <i>Aukett, Parks, Scott, et al</i>	849
Immature sound localisation and abnormal development. <i>Jaffe, Tirosh, Orian, et al</i>	858
Low serum thyroxine and neural maturation in preterm infants. <i>De Vries, Heckmatt, Burrin, et al</i>	862
Carbohydrate derived energy and gross energy absorption in preterm infants fed human milk or formula. <i>De Curtis, Senterre, Rigo, et al</i>	867
Osteopenia of prematurity. <i>James, Congdon, Truscott, et al</i>	871
Small for dates babies: are they really a problem? <i>Jones and Robertson</i>	877
Reduction of skin damage from transcutaneous oxygen electrodes. <i>Evans and Rutter</i>	881
Abnormal radial artery in Down's syndrome. <i>Lo, Leung, Lau, et al</i>	885
Effect of caffeine on pneumogram and apnoea of infancy. <i>Anwar, Mondestin, Mojica, et al</i>	891
Neonatal intestinal lactase activity. <i>Weaver, Laker, and Nelson</i>	896
<b>Short reports</b>	
Neuropathy in a petrol sniffer. <i>Hall, Ramsey, Schwartz, et al</i>	900
Hypovitaminosis E induced neuropathy in exocrine pancreatic failure. <i>Davidai, Zakaria, Goldstein, et al</i>	901
Recurrent sepsis and gastrointestinal ulceration due to child abuse. <i>Rubin, Angelides, Davidson, et al</i>	903
Familial persistent ductus arteriosus. <i>Martin, Banner, and Radley-Smith</i>	906
Prolonged positive airway pressure for severe neonatal tracheobronchomalacia. <i>Pizer, Freeland, and Wilkinson</i>	908
Increased blood viscosity and tachypnoea in infants of diabetic mothers. <i>Violaris, Bitzos, and Rudolph</i>	910
The 'Sport-tester': a device for monitoring the free running test. <i>Tsanakas, Bannister, Boon, et al</i>	912
High aluminium content of infant milk formulas. <i>Weintraub, Hams, Meerkin, et al</i>	914
<b>Personal practice</b>	
General professional training in community child health. <i>Polnay and More</i>	917
<b>Special report</b>	
Screening for the detection of congenital dislocation of the hip	921
<b>Correspondence</b>	927
<b>Book reviews</b>	929



No 10 October 1986

**Historical section**

<b>Editorial</b>	931
Front page of 1926 <i>Archives</i>	932
Introduction of 1926 <i>Archives</i> by Sir Thomas Barlow	933
12 articles of 1926 reviewed by <i>Forfar, Mowat, Clarke, Chiswick, Gordon, McNeish and Booth, Bower, Arneil, Walker-Smith, Smithells, Wigglesworth, and Robinson</i>	939
For wrapping fish and chips. <i>Lock</i>	966
Ancestors of the <i>Archives</i> . <i>Valman</i>	969
<i>Archives</i> and the BPA. <i>Moncrieff</i>	972
<i>Archives</i> 1926–86	975
Editors of the <i>Archives</i> . <i>Valman</i>	979
A year to remember	985
A shared birthday	986
Referees	987
Ward scenes from 1926 and 1986	990
<b>Scientific section</b>	
<b>Original articles</b>	
Why do so many small infants develop an inguinal hernia? <i>Powell, Hallows, Cooke, et al</i>	991
Intrauterine supraventricular tachyarrhythmias and transplacental digitalisation. <i>Nagashima, Asai, Suzuki, et al</i>	996
Congenital leukaemia: an unusual cause of stillbirth. <i>Gray, Balch, Kohler, et al</i>	1001
Acute lymphoblastic leukaemia under 2 years. <i>Leiper and Chessells</i>	1007
Intensive chemotherapy for non-localised Burkitt's lymphoma. <i>Al-Attar, Pritchard, Al-Saleem, et al</i>	1013
Response to bronchodilators assessed by lung mechanics. <i>Greenough, Loftus, Pool, et al</i>	1020
Slow release theophylline in preschool asthmatics. <i>Conway and Houlsey</i>	1024
Erythromycin versus tetracycline for treatment of Mediterranean spotted fever. <i>Muñoz-Espin, López-Parés, Espejo-Arenas, et al</i>	1027
Renal response to arginine vasopressin in premature infants with late hyponatraemia. <i>Kovács, Sulyok, Lichardus, et al</i>	1030
<b>Short reports</b>	
Computerised biofeedback achieving continence in high anal atresia. <i>Owen-Smith and Chesterfield</i>	1033
Changing demography of trisomy 18. <i>Young, Cook, and Mehta</i>	1035
Implantable subcutaneous venous catheters. <i>McDowell, Hart, and Martin</i>	1037
'Near miss' sudden infant death and obstructive apnoea. <i>Dunne, McKay, and Matthews</i>	1039

No 11 November 1986

**Annotations**

The sweat test. <i>Littlewood</i>	1041
The intrauterine hazards of twins. <i>Bryan</i>	1044
Current state of theophylline in asthma. <i>McKenzie</i>	1046
<b>Original articles</b>	
Growth and childhood asthma. <i>Balfour-Lynn</i>	1049
Sleep apnoea during upper respiratory infection and metabolic alkalosis in infancy. <i>Abreu e Silva, MacFadyen, Williams, et al</i>	1056
Breast milk jaundice in premature infants. <i>Lucas and Baker</i>	1063
Dietary copper intake in artificially fed infants. <i>Salim, Farquharson, Arneil, et al</i>	1068
Respiratory distress syndrome and inositol supplementation in preterm infants. <i>Hallman, Jarvenpaa, and Pohjavuori</i>	1076
Thiopentone induced coma after severe birth asphyxia. <i>Eyre and Wilkinson</i>	1084
Head size, brain growth, and lateral ventricles in very low birthweight infants. <i>D'Souza, Gowland, Richards, et al</i>	1090
Sonographic finding of the bright thalamus. <i>Shen, Huang, Chyou, et al</i>	1096
Age specific xerophthalmia rates among displaced Ethiopians. <i>Pizzarello</i>	1100
DDAVP and urine osmolality in refractory enuresis. <i>Dimson</i>	1104
Nebulised beclomethasone dipropionate suspension. <i>Webb, Milner, Hiller, et al</i> With commentary. <i>Clarke</i>	1108
Inhalation powder and oral salbutamol combination. <i>Dawson, Unter, Deo, et al</i>	1111
Serum antibodies to <i>Pseudomonas aeruginosa</i> in cystic fibrosis. <i>Brett, Ghoneim, and Littlewood</i>	1114
Interaction between chloramphenicol and acetaminophen. <i>Spika, Davis, Martin, et al</i>	1121
<b>Short reports</b>	
Sleep apnoea in infants with congenital stridor. <i>Abreu e Silva, Williams, and Simpson</i>	1125
Intestinal malabsorption in cystic fibrosis. <i>Penny, Ingall, Boulton, et al</i>	1127
Gastrografin in acute meconium ileus equivalent. <i>O'Halloran, Gilbert, McKendrick, et al</i>	1128
Spontaneous subhyaloid and retinal haemorrhages in an infant. <i>McLellan, Prasad, and Punt</i>	1130
Topical anaesthesia for venepuncture. <i>Clarke and Radford</i>	1132
Multiresistant <i>Haemophilus influenzae</i> . <i>Fraise, Meeks, and Richards</i>	1134
Stool water in preterm neonates. <i>Parmar, Abdülrazzaq, and Brooke</i>	1136

<b>Personal practice</b>	
Percutaneous insertion of central venous feeding catheters. <i>Puntis</i>	1138
<b>Point of view</b>	
Case conferences for child abuse	1141
<b>Correspondence</b>	1142
<b>Book reviews</b>	1149

No 12 December 1986

<b>Annotations</b>	
Anaemia and child health surveillance. <i>Illingworth</i>	1151
Sweetness. <i>Birch</i>	1153
Investigation of urinary tract infection. <i>Haycock</i>	1155
<b>Original articles</b>	
Maternal compared with infant vitamin D supplementation. <i>Ala-Houhala, Koskinen, Terho, et al</i>	1159
Age at diagnosis and abilities in idiopathic hypercalcaemia. <i>Udwin, Yule, and Martin</i>	1164
The Medium Chain Triglyceride diet and intractable epilepsy. <i>Sills, Forsythe, Haidukewych, et al</i>	1168
Octanoic and decanoic acids in control of seizures. <i>Sills, Forsythe, and Haidukewych</i>	1173
Effect of tracheobronchial suction on respiratory resistance in intubated preterm babies. <i>Prendiville, Thomson, and Silverman</i>	1178
Asthma education by community child health nurses. <i>Mitchell, Ferguson, and Norwood</i>	1184
Synchronous mechanical ventilation of the neonate. <i>South and Morley</i>	1190
Periventricular leucomalacia and intraventricular haemorrhage in the preterm neonate. <i>Trounce, Rutter, and Levene</i>	1196
Intraventricular haemorrhage and periventricular leucomalacia: ultrasound and autopsy correlation. <i>Trounce, Fagan, and Levene</i>	1203
The metabolic load of stored blood. <i>Ratcliffe, Elliott, Wyse, et al</i>	1208
Infantile diarrhoea due to water complementation of breast and bottle feeding. <i>Portoian-Shuhaiber</i>	1215
Favourable prognostic features in histiocytosis X. <i>Broadbent</i>	1219
<b>Short reports</b>	
Diabetes insipidus and occult intracranial tumours. <i>Sherwood, Stanhope, Preece, et al</i>	1222
Height in epilepsy. <i>Tada, Wallace, and Hughes</i>	1224
Preoperative stabilisation in congenital diaphragmatic hernia. <i>Cartledge, Mann, and Kapila</i>	1226
Neonatal typhoid fever. <i>Chin, Simmonds, and Tarlow</i>	1228
Fluoride treatment in corticosteroid induced osteoporosis. <i>Rejou, Dumas, Belon, et al</i>	1230
Infantile colic and feeding. <i>Ståhlberg and Savilahti</i>	1232
Somatomedin C deficiency in Asian sisters. <i>McGraw, Price, and Hill</i>	1233
<b>Personal practice</b>	
Neonatal opiate withdrawal. <i>Rivers</i>	1236
<b>A parent's view</b>	1240
<b>Correspondence</b>	1242
<b>Book reviews</b>	1248
<b>British paediatrics</b>	1250