

ARCHIVES OF DISEASE IN CHILDHOOD

A monthly journal of paediatrics

Original articles

Transcutaneous PO₂ measurements in seriously ill newborn infants
S. Swanström, I. Villa Elisaga, L. Cardona, A. Cárdenes, C. Méndez-Bauer, and G. Rooth 913

Fetal distress and birth scores in newborn infants S. W. De Souza, R. W. John, B. Richards, and R. D. G. Milner 920

Familial dysequilibrium-diplegia with T-lymphocyte deficiency J. Graham-Pole, A. Ferguson, A. A. M. Gibson, and J. B. P. Stephenson 927

Anticerebral oedema therapy in Reye's syndrome F. H. Lovejoy, M. J. Bresnan, C. T. Lombroso, and A. L. Smith 933

Hypernatraemia as a cause of intracranial haemorrhage N. R. C. Robertson and P. Howat 938

Factors predisposing to a complicated initial febrile convulsion S. J. Wallace 943

Lamellation of the diploe in the skulls of patients with sickle cell anaemia
A. O. Williams, S. B. Lagundoye, and C. L. Johnson 948

Limb infections in infancy presenting with pseudoparalysis T. D. Yuille 953

Short reports

Neonatal ascites from spontaneous rupture of the bladder J. McDonald and A. V. Murphy 956

Congenital midline scalp and skull defect L. P. Lassman and D. G. Sims 958

Reye's syndrome associated with acute tubular necrosis S. Nicholls, D. Gill, and J. Craske 960

Life tables for cystic fibrosis M. J. Robinson and A. P. Norman 962

Book reviews 966

Index 969

RECEIVED

FEB 13 1976

WEST VIRGINIA UNIVERSITY
MEDICAL CENTER LIBRARY

Current topics

| | |
|---|---|
| The community paediatrician in an integrated child health service. J. A. Davis and F. N. Bamford | 1 |
|---|---|

Original articles

| | |
|--|----|
| Birth trauma to muscles in babies born by breech delivery and its possible fatal consequences. Z. A. Ráliš | 4 |
| Prediction of adult height from height, bone age, and occurrence of menarche, at ages 4 to 16 with allowance for midparent height. J. M. Tanner, R. H. Whitehouse, W. A. Marshall, and B. S. Carter | 14 |
| Jejunal microflora in malnourished Gambian children. B. Heyworth and J. Brown | 27 |
| Limitations of xylose tolerance tests as a screening procedure in childhood coeliac disease. S. P. Lamabadusuriya, S. Packer, and J. T. Harries | 34 |
| Thyroid function during exchange transfusion. R. D. G. Milner and J. G. Ratcliffe | 40 |
| Follicular ovarian cysts in stillbirths and neonates. D. J. deSa | 45 |
| Immunodeficiency and infantile bone and joint infection. K. N. Kuo, G. C. Lloyd-Roberts, I. M. Orme, and J. F. Soothill | 51 |
| Familial hyperargininaemia. H. G. Terheggen, A. Lowenthal, F. Lavinha, and J. P. Colombo | 57 |
| Rickets in Tehran: study of 200 cases. R. Salimpour | 63 |
| Enteric fever in young Yoruba children. Maureen B. Duggan and L. Beyer | 67 |
| Phagocytosis and killing ability of <i>Candida albicans</i> by blood leucocytes of healthy term and preterm babies. M. Xanthou, E. Valassi-Adam, E. Kintzonidou, and N. Matsaniotis | 72 |

Short reports

| | |
|--|----|
| Unusual clinical course in a child with cystic fibrosis treated with fat emulsion. R. B. Elliott and P. G. Robinson | 76 |
| Early life of the 'battered' child. R. R. Holman and S. Kanwar | 78 |
| Complication of suprapubic bladder aspiration. L. Polnay, Alison M. Fraser, and Jennifer M. Lewis | 80 |
| Anterior fontanelle size in the neonate. D. P. Davies, B. M. Ansari, and T. J. H. Cooke | 81 |
| Correspondence | 84 |

Looking back

| | |
|---|----|
| Sir James Spence. D. Court | 85 |
|---|----|

Original articles

| | |
|---|-----|
| Asymptomatic bacteriuria in schoolchildren in Newcastle upon Tyne. Newcastle Asymptomatic Bacteriuria Research Group | 90 |
| Methylmalonic acidemia and nonketotic hyperglycinaemia: clinical and biochemical aspects. L. Corbeel, K. Tada, J. P. Colombo, R. Eeckels, E. Eggermont, J. Jaeken, W. Den Tandt, L. Harvengt, J. Delhaye, and W. Deloecker | 103 |
| Long-term prognosis in children with recurrent abdominal pain. M. F. Christensen and O. Mortensen | 110 |
| Childhood organic neurological disease presenting as psychiatric disorder. T. M. Rivinus, D. L. Jamison, and P. J. Graham | 115 |
| Neonatal secretion of secretin. I. M. Rogers, D. C. Davidson, J. Lawrence, and K. D. Buchanan | 120 |
| Massive pulmonary haemorrhage in the newborn infant. R. Trompeter, V. Y. H. Yu, A. Aynsley-Green, and N. R. C. Robertson | 123 |
| Monoparesis: complication of constant positive airways pressure. T. Turner, J. Evans, and J. K. Brown | 128 |
| Neonatal primary peritonitis in Nigeria. Maureen B. Duggan and M. S. Khwaja | 130 |
| Total parental feeding in infants using peripheral veins. P. Puri, E. J. Guiney, and B. O'Donnell | 133 |
| EB-virus-specific IgM and IgG antibodies in first-degree relatives of children with acute lymphoblastic leukaemia. Helen Zorbala-Mallios, R. N. P. Sutton, and R. T. D. Emond | 137 |
| Revised standards for triceps and subscapular skinfolds in British children. J. M. Tanner and R. H. Whitehouse | 142 |
| Maternal protein depletion and small-for-gestational-age babies. H. Stein | 146 |
| Fatal infections in protein-calorie malnourished children with thymolympathic atrophy. D. T. Purtilo and D. H. Connor | 149 |
| Venous thromboembolism in infancy and childhood. D. R. B. Jones and I. M. C. Macintyre | 153 |

Short reports

| | |
|---|-----|
| Effect of seasonal variation in daylight on bilirubin level in premature infants. I. Anttolainen, S. Similä, and E. I. Wallgren | 156 |
| Sexual precocity associated with a hypothalamic tumour: effects of sex hormone therapy. R. David, J. Rawlinson, and K. M. Ferguson | 157 |
| Bone changes in congenital cytomegalic inclusion disease. A. E. McCandless, C. Davis, and E. G. Hall | 160 |
| Coexistent coeliac disease, diabetes mellitus, and hyperthyroidism. T. L. Chambers | 162 |
| Referees 1974 | 164 |

No. 3. MARCH 1975

Original articles

| | |
|--|-----|
| Factors influencing breast feeding. K. Sloper, L. McKean, and J. D. Baum | 165 |
| Infantile hypertrophic pyloric stenosis in Belfast, 1957-1969. J. A. Dodge | 171 |
| Treatment of hypernatraemic dehydration in infancy. Ann Banister, S. A. Matin-Siddiqi, and G. W. Hatcher | 179 |
| Calcium balance in children treated with diphosphonates. W. S. Uttley, N. R. Belton, J. Syme, and H. Sheppard | 187 |
| Unexpected postneonatal deaths (cot deaths) due to recognizable disease. Patricia M. McWeeny and J. L. Emery | 191 |
| Comparison of treatments for congenital nonobstructive nonhaemolytic hyperbilirubinaemia. W. A. Arrowsmith, R. B. Payne, and J. M. Littlewood | 197 |
| Agar in the management of hyperbilirubinaemia in the premature baby. C. Romagnoli, G. Polidori, M. Foschini, L. Cataldi, P. De Turris, G. Tortorolo, and R. Mastrangelo | 202 |
| Insulin release in cystic fibrosis. N-I. M. Kjellman and Y. Larsson | 205 |
| Selective impairment of growth hormone response to physiological stimuli. P. H. Wise, R. B. Burnet, T. D. Geary, and Helen Berriman | 210 |
| Air temperature recordings in infant incubators. A. Aynsley-Green, N. R. C. Robertson, and P. Rolfe | 215 |
| Leucocyte function in children with kwashiorkor. E. U. Rosen, J. Geefhuysen, R. Anderson, M. Joffe, and A. R. Rabson | 220 |
| Serum complement and immunoglobulin in malnutrition. R. K. Chandra | 225 |
| Pharmacology of some oral penicillins in the newborn infant. M. D. Cohen, J. A. Raeburn, J. Devine, J. Kirkwood, B. Elliott, F. Cockburn, and J. O. Forfar | 230 |
| Ascorbic acid and tyrosine metabolism in preterm and small-for-dates infants. M. Mohanram and A. Kumar | 235 |
| Tests for occult blood in stools of children. A. E. A. Ford-Jones and J. J. Cogswell | 238 |

Short reports

| | |
|--|-----|
| Bacteroides fragilis septicaemia and meningitis in early infancy. R. W. I. Cooke | 241 |
| Bile acid excretion after pull-through operation for Hirschsprung's disease. H. Gaze, G. M. Murphy, R. Nelson, J. J. Corkery, and Charlotte M. Anderson | 243 |
| Serum cortisol concentrations in children with chronic renal insufficiency. P. R. Betts, P. M. Howse, R. Morris, and P. H. W. Rayner | 245 |
| Micropenis associated with testicular agenesis. D. B. Grant and M. J. Dillon | 247 |
| Correspondence | 250 |
| Book reviews | 251 |

No. 4. APRIL 1975

Original articles

| | |
|--|-----|
| Urinary tract in schoolgirls with covert bacteriuria. M. S. F. McLachlan, S. T. Meller, E. R. Verrier Jones, A. W. Asscher, E. W. L. Fletcher, R. T. Mayon-White, J. G. G. Ledingham, J. C. Smith, and H. H. Johnston | 253 |
| Confirming persistence of gluten intolerance in children diagnosed as having coeliac disease in infancy: usefulness of one-hour blood xylose test. C. J. Rolles, Charlotte M. Anderson, and A. S. McNeish | 259 |
| Screening for inherited metabolic disease in Wales using urine-impregnated filter paper. D. M. Bradley | 264 |
| Intestinal lymphangiectasia: long-term results with MCT diet. W. L. Tift, and J. K. Lloyd | 269 |

Original articles—continued

| | |
|--|-----|
| Intestinal enterokinase deficiency: occurrence in two sibs and age dependency of clinical expression. J. C. Haworth, B. Hadorn, Beth Gourley, A. Prasad, and Verena Troesch | 277 |
| Vitamin D status after resection of ileum in childhood. M. A. Preece and H. B. Valman | 283 |
| Size of adipose cells in infancy. M. J. Dauncey and D. Gairdner | 286 |
| Familial glucocorticoid deficiency: studies of diagnosis and pathogenesis. D. Thistlethwaite, J. A. B. Darling, R. Fraser, P. A. Mason, L. H. Rees, and R. A. Harkness | 291 |
| Parathyroid hormone secretion during exchange transfusion. R. D. G. Milner and J. S. Woodhead | 298 |
| Serum levels of lysozyme in term and preterm newborns. M. Xanthou, A. Agathopoulos, A. Sakellariou, C. Economou-Mavrou, S. Tsingoglou, and N. Matsaniotis | 304 |
| Disseminated intravascular clotting in kwashiorkor. E. A. Hassanein and I. Tankovsky | 308 |
| Familial opsonization defect associated with fatal infantile dermatitis, infections, and histiocytosis. H. Scott, E. J. Moynahan, R. A. Risdon, B. A. M. Harvey, and J. F. Soothill | 311 |
| <i>Short reports</i> | |
| Fanconi's aplastic anaemia with short stature: absence of response to human growth hormone. Valerie Gleadhill, J. M. Bridges, and D. R. Hadden | 318 |
| Raised IgA in idiopathic pulmonary haemosiderosis. H. Valassi-Adam, A. Rouska, J. Karpouzas, and N. Matsaniotis | 320 |
| Gestational age assessment in infants of very low birthweight. A. F. Malan and S. C. Higgs | 322 |
| Desquamative fibrosing alveolitis unresponsive to steroid or cytotoxic therapy. S. E. Barnes, S. Godfrey, G. H. Millward-Sadler, and N. R. C. Robertson | 324 |
| Neonatal Society | 328 |
| Paediatric Research Society | 329 |
| Book reviews | 334 |

No. 5. MAY 1975

| | |
|---|-----|
| <i>Review article</i> | |
| Neuromuscular disorders in childhood: old dogmas, new concepts. V. Dubowitz | 335 |
| <i>Annotation</i> | |
| Cow's milk protein intolerance: transient food intolerance of infancy. J. Walker-Smith | 347 |
| <i>Original articles</i> | |
| Malabsorption syndrome with cow's milk intolerance: clinical findings and course in 54 cases. P. Kuitunen, J. K. Visakorpi, E. Savilahti, and P. Pelkonen | 351 |
| Small intestinal biopsy in cow's milk protein allergy in infancy. J. L. Fontaine and J. Navarro | 357 |
| Effect of lactose-induced diarrhoea on absorption of nitrogen and fat. M. D. Bowie | 363 |
| Enteropathogenic <i>Esch. coli</i> gastroenteritis in premature infants and children treated with fosfomycin. F. Baquero, T. Cañedo, A. Rodriguez, and E. Jaso | 367 |
| Immediate metabolic response to a low dose of insulin in children presenting with diabetes. J. D. Baum, P. Jenkins, and A. Aynsley-Green | 373 |
| Poststreptococcal nephritis—a rare disease? S. R. Meadow | 379 |
| Benefits to Down's syndrome children through training their mothers. R. T. Bidder, G. Bryant, and O. P. Gray | 383 |
| Effect of placebo substitution during long-term betamethasone valerate aerosol treatment in asthmatic children. Janna Frears, Shirley Hodgson, and M. Friedman | 387 |
| Plasma digoxin concentrations and urinary excretion during a 'simpler' regimen of infant digitalization. M. O. Savage, A. G. Hibble, and D. Pickering | 393 |
| <i>Short reports</i> | |
| Cytomegalovirus-mononucleosis in a newborn infant. M. Umetsu, Y. Chiba, K. Horino, S. Chiba, and T. Nakao | 396 |
| Rupture of the spleen in erythroblastosis fetalis. J. B. S. Coulter and P. A. M. Raine | 398 |
| Hypertension, oedema, and suppressed renin aldosterone system due to un-supervised salt administration. A. G. L. Whitelaw, M. J. Dillon, and J. H. Tripp | 400 |
| Thymic dysplasia, persistence of measles virus, and unexpected infant death P. F. Roberts | 401 |
| Scottish Paediatric Society | 404 |
| Correspondence | 406 |
| Book reviews | 407 |

Original articles

| | |
|--|-----|
| 'Added lactose' and 'added sucrose' cow's milk formulae in nutrition of low birthweight babies. Audrey S. Fosbrooke and B. A. Wharton | 409 |
| Autoantibodies in childhood connective tissue diseases and in normal children. K. M. Goel, R. A. Shanks, K. Whaley, Mary Mason, and R. N. M. MacSween | 419 |
| Blood coagulation status of small-for-dates and postmature infants. M. Perlman and A. Dvilansky | 424 |
| Isosorbide in treatment of infantile hydrocephalus. J. Lorber | 431 |
| Physical growth in twins, postmature and small-for-dates children. Roma Chamberlain and A. Davey | 437 |
| Pancreatitis in children: a study in the North of England. J. R. Sibert | 443 |
| Pneumothorax in the newborn: changing pattern. V. Y. H. Yu, S. W. Liew, and N. R. C. Robertson | 449 |
| Effect of maternal education and ethnic background on infant development. Teresa Ivanans | 454 |
| Acute myelofibrosis in children with Down's syndrome. D. I. K. Evans | 458 |
| Negative sweat tests and cystic fibrosis. J. K. Sarsfield and J. M. Davies | 463 |
| Plasma gastrin in congenital hypertrophic pyloric stenosis: a hypothesis disproved? I. M. Rogers, I. K. Drainer, M. R. Moore, and K. D. Buchanan | 467 |
| Neonatal hypoglycaemia in infants of insulin-dependent diabetic mothers. F. I. R. Martin, G. W. Dahlenburg, Joan Russell, and P. Jeffery | 472 |
| Prevalence of atopy and exercise-induced bronchial lability in relatives of patients with cystic fibrosis. R. Counahan and Margaret B. Mearns | 477 |
| <i>Short reports</i> | |
| Empyema of gallbladder in an infant. P. Noble Jamieson and D. G. Shaw | 482 |
| Levels of albumin, α-fetoprotein, and IgG in human fetal cerebrospinal fluid. M. J. Seller and M. Adinolfi | 484 |
| Children with duodenal ulcers and their families. P. Puri and Edna Boyd | 485 |
| Combined immunodeficiency with hyper-γ-globulinaemia. A. D. B. Webster, G. Slavin, M. K. Strelling, and G. L. Asherson | 486 |
| Trial of artificial diet in treatment of cystic fibrosis of pancreas. R. P. C. Barclay and Rosemary S. Shannon | 490 |
| Correspondence | 494 |
| Book reviews | 496 |

Annotation

| | |
|---|-----|
| Serum TSH measurement in children with thyroid disorders. N. D. Barnes | 497 |
|---|-----|

Original articles

| | |
|--|-----|
| Effect of body position on gastric emptying in the neonate. V. Y. H. Yu | 500 |
| Congenital myotonic dystrophy in Britain. I. Clinical aspects. P. S. Harper | 505 |
| Congenital myotonic dystrophy in Britain. II. Genetic basis. P. S. Harper | 514 |
| Thyrotrophin estimation in diagnosis and treatment of childhood thyroid disorders. Doreen Jackson, Magda Vanderschueren-Lodeweyckx, and D. B. Grant | 522 |
| Failure of laboratory and radiological studies to predict jejunal mucosal atrophy. Mary C. Sanderson, L. R. Davis, and A. P. Mowat | 526 |
| Food antibodies in malnutrition. R. K. Chandra | 532 |
| Effect of salbutamol on infants with wheezy bronchitis. M. Radford | 535 |
| Metabolic rate of neonates with congenital heart disease. A. N. Krauss and P. A. M. Auld | 539 |
| Assessment of Doppler ultrasound to measure systolic and diastolic blood pressures in infants and young children. R. K. Whyte, A. M. Elseed, C. B. Fraser, E. A. Shinebourne, and M. de Swiet | 542 |
| Slipped epiphyses in renal osteodystrophy. O. Mehls, E. Ritz, B. Krempien, G. Gilli, K. Link, E. Willich, and K. Schärer | 545 |
| Acute lymphopenia, stress, and plasma cortisol. L. H. J. Ramaekers, P. M. Theunissen, and K. Went | 555 |
| Lymphocyte response to hepatitis B surface antigen: findings in hepatitis and Indian childhood cirrhosis. R. K. Chandra | 559 |
| Human complement C7 and C9 in fetal and newborn sera. M. Adinolfi and Susan E. Beck | 562 |
| <i>Short reports</i> | |
| Serum tri-iodothyronine, thyroxine, and thyrotrophin concentrations in newborns during the first 2 days of life. S. Similä, M. Koivisto, T. Ranta, J. Leppäluoto, M. Reinilä, and J. Haapalahti | 565 |
| Raised serum TSH in hypothyroidism. W. Hamilton and J. H. Hutchinson | 567 |
| Neonatal respiratory failure due to myotonic dystrophy. K. Simpson | 569 |

Short reports—continued

| | |
|---|-----|
| Effect of thermal environment and caloric intake on head growth of low birth-weight infants during late neonatal period. L. Glass, Rasila V. Lala, V. Jaiswal, and S. K. Nigam | 571 |
| Simultaneous occurrence of diabetes, liver cirrhosis, and 47, XX, 21+/46, XX chromosomal pattern. L. Barta P. Kemény, and Andrea Regöly-Mérei | 573 |
| Correspondence | 575 |

No. 8. AUGUST 1975

Annotation

| | |
|--|-----|
| Bacteriuria, reflux, and renal scarring. Jean M. Smellie and I. C. S. Normand | 581 |
|--|-----|

Original articles

| | |
|--|-----|
| Urinary phenolic acid and alcohol excretion in the newborn. F. Karoum, C. R. J. Ruthven, and M. Sandler | 586 |
| Clinical application of regional lung function studies in infants and small children using ¹³N. R. Ronchetti, Janet Stocks, Nanette Freedman, H. Glass, and S. Godfrey | 595 |
| Early neonatal hypocalcaemia. N. R. C. Robertson and M. A. Smith | 604 |
| Concentrated milk feeds and their relation to hypernatraemic dehydration in infants. T. L. Chambers and A. E. Steel | 610 |
| Peripheral gangrene in hypernatraemic dehydration of infancy. S. C. Comay and C. D. Karabus | 616 |
| Do the right children have necropsies? Analysis of selected determinants. L. Munan, Anthea Kelly, and R. Côté | 620 |
| Nephrotic syndrome in Indian children. R. N. Srivastava, G. Mayekar, R. Anand, V. P. Choudhry, O. P. Ghai, and H. D. Tandon | 626 |
| Changes in plasma nephelometry after oral fat loading in children with normal and abnormal small intestinal morphology. M. F. Robards | 631 |
| Asymptomatic type II hyperprolinaemia associated with hyperglycinaemia in three sibs. L. Pavone, F. Mollica, and H. L. Levy | 637 |
| Hereditary anhidrotic ectodermal dysplasia: studies in a Nigerian family. J. B. Familusi, F. Jaiyesimi, C. O. Ojo, and E. B. Attah | 642 |

Personal practice

| | |
|--|-----|
| District paediatric day care. H. Marcovitch, H. T. Davenport, D. B. Grant, M. M. Liberman, and H. B. Valman | 648 |
|--|-----|

Short reports

| | |
|---|-----|
| Hyperbilirubinaemia and bacterial infection in the newborn: a prospective study. P-O. Chavalitdhamrong, M. B. Escobedo, L. L. Barton, H. Zarkowsky, and R. E. Marshall | 652 |
| Fat absorption by small babies fed two filled milk formulae. R. D. G. Milner, Y. Deodhar, C. R. Chard, and Rowena M. Grout | 654 |
| Urinary 3'5' cyclic AMP: diagnostic test in pseudohypoparathyroidism. W. J. Tze, J. Saunders, and G. I. Drummond | 656 |
| Lupus-scleroderma syndrome induced by ethosuximide. P. C. Teoh and H. L. Chan | 658 |
| Paediatric Pathology Society | 662 |
| Correspondence | 668 |
| Book reviews | 670 |

No. 9. SEPTEMBER 1975

Annotation

| | |
|--|-----|
| What can we do about tall girls? W. A. Marshall | 671 |
|--|-----|

Review article

| | |
|---|-----|
| Bacterial meningitis: some aspects of diagnosis and treatment. G. Hambleton and Pamela A. Davies | 674 |
|---|-----|

Original articles

| | |
|---|-----|
| Organ irradiation and combination chemotherapy in treatment of acute lymphocytic leukaemia in children. P. Lanzkowsky, A. Shende, I. Aral, and G. Saluja | 685 |
| Clinical significance of catecholamine excretion levels in diagnosis and treatment of neuroblastoma. Jane V. Bond | 691 |
| Perinatal cardiac arrest: quality of the survivors. H. Steiner and G. Neligan | 696 |

Original articles—continued

| | |
|--|-----|
| Familial insulin-resistant diabetes, multiple somatic anomalies, and pineal hyperplasia. R. J. West, J. K. Lloyd, and W. M. L. Turner | 703 |
| Fruzemide in respiratory distress syndrome. M. O. Savage, A. R. Wilkinson, J. D. Baum, and N. R. C. Robertson | 709 |
| The missing umbilical artery II. Paediatric follow-up. Elizabeth M. Bryan and H. G. Kohler | 714 |
| Effect of bronchodilators on respiratory resistance in infants and young children with bronchiolitis and wheezy bronchitis. N. Rutter, A. D. Milner, and E. Joan Hiller | 719 |
| Transpyloric feeding in small preterm infants. J. Wolfsdorf, S. Makarawa, C. Fernandes, and A. Fenner | 723 |
| Familial noncystic fibrosis mucus inspissation of respiratory tract. M. Perlman, J. Williams, M. Hirsch, and J. Bar-Ziv | 727 |
| Plasma osmolality, sodium, and urea in healthy breast-fed and bottle-fed infants in Newcastle upon Tyne. G. Dale, Monica E. Goldfinch, J. R. Sibert, and J. K. G. Webb | 731 |
| <i>Short reports</i> | |
| Juvenile onset metachromatic leucodystrophy: failure of response on a low vitamin A diet. J. O. Warner | 735 |
| Lipodystrophy of limbs associated with insulin resistance. D. Lillystone and R. J. West | 737 |
| Perinatal infections caused by <i>Haemophilus influenzae</i>. Sheila Nicholls, T. D. Yuille, and R. G. Mitchell | 739 |
| Diazepam and active metabolite in breast milk and their transfer to the neonate. A. P. Cole and D. M. Hailey | 741 |
| Paediatric Research Society | 743 |
| Correspondence | 748 |
| Book reviews | 751 |

No. 10. OCTOBER 1975

Original articles

| | |
|--|-----|
| Reassessment of rectal approach to neuropathology in childhood: review of 307 biopsies over 11 years. E. M. Brett and B. D. Lake | 753 |
| Cerebral biopsy and assessment of brain damage in hydrocephalus. R. O. Weller and B. N. Williams | 763 |
| Aspects of bile acid metabolism in cystic fibrosis. Mary C. Goodchild, G. M. Murphy, Alison M. Howell, Sheila A. Nutter, and Charlotte M. Anderson | 769 |
| Urinary 5-hydroxyindoleacetic acid in 8-hour collections as an aid in diagnosis of coeliac disease. D. N. Challacombe, Mary Goodall, H. Gaze, and G. A. Brown | 779 |
| Serum gastrin level in early childhood. L. Sann, J. A. P. Chayvialle, A. Bremond, and R. Lambert | 782 |
| Relation between changes in plasma calcium in first week of life and renal function. L. Stimmler, G. J. A. I. Snodgrass, Y. Gupta, J. K. Stothers, and D. Brown | 786 |
| Low birthweight babies with oesophageal atresia or tracheo-oesophageal fistula. F. Cozzi and A. W. Wilkinson | 791 |
| Effect of gestational age and intrauterine nutrition on plasma transferrin and iron in the newborn. P. H. Scott, H. M. Berger, Caroline Kenward, P. Scott, and B. A. Wharton | 796 |
| Effects of continuous positive airway pressure on lung mechanics of babies after operation for congenital heart disease. J. J. Cogswell, D. J. Hatch, A. A. Kerr, and B. Taylor | 799 |
| Insulin response to intravenous glucagon in children with familial constitutional short stature. M. Karp Z. Laron, and M. Doron | 805 |
| Haemangioma with coagulopathy: sustained response to prednisone. J. Evans, A. D. R. Batchelor, G. Stark, and W. S. Uttley | 809 |
| <i>Short reports</i> | |
| Liver scans in cystic fibrosis. Mary C. Goodchild, A. J. Banks, Zorka Drolc, and Charlotte M. Anderson | 813 |
| Cholelithiasis in a neonate. R. G. Hughes and Margaret J. Mayell | 815 |
| Hydrocephalus treated by compressive head wrapping. F. N. Porter | 816 |
| Neonatal gastric hyperacidity: further analysis of oxytocin effect. D. C. Davidson, I. M. Rogers, Joy Ardill, and K. D. Buchanan | 818 |
| British Paediatric Association | 821 |
| Correspondence | 829 |
| Book reviews | 832 |

| | |
|--|-----|
| <i>Looking back</i> | |
| Phototherapy. R. H. Dobbs and R. J. Cremer | 833 |
| <i>Original articles</i> | |
| Duodenal bile acids in infancy. D. N. Challacombe, Susan Edkins, and G. A. Brown .. | 837 |
| Specificity of ultrastructural changes of small intestinal epithelium in early childhood. M. Araya and J. A. Walker-Smith | 844 |
| Lecithin/sphingomyelin ratio in hypopharyngeal aspirate of newborn infants. P. A. Barr, Patricia A. Jenkins, and J. D. Baum | 856 |
| Congenital H-type tracheo-oesophageal fistula. B. Sundar, E. J. Guiney, and B. O'Donnell | 862 |
| Comparison of an amino acid mixture and protein hydrolysates in treatment of infants with phenylketonuria. Isabel Smith, Dorothy E. M. Francis, Barbara E. Clayton, and O. H. Wolff | 864 |
| Generalized seborrhoeic dermatitis: clinical and therapeutic data of 25 patients. J. Messaritakis, C. Kattamis, Caterina Karabula, and N. Matsaniotis | 871 |
| Beclomethasone dipropionate aerosol in treatment of hay fever in children. P. Prah, K. Wilken-Jensen, and N. Mygind | 875 |
| Sick sinus syndrome: symptomatic cases in children. Dorothy J. Radford and T. Izukawa | 879 |
| Septicaemia from prolonged intravenous infusions. M. L. Thong and L. K. Tay | 886 |
| Vestibular dysfunction in familial dysautonomia: the Riley-Day syndrome. D. C. Siggers, D. T. Haciska, and V. A. McKusick | 890 |
| <i>Short reports</i> | |
| Secretion of prednisolone into breast milk. S. A. McKenzie, J. A. Selley, and J. E. Agnew | 894 |
| Watery diarrhoea and ganglioneuroma with secretion of vasoactive intestinal peptide. P. G. F. Swift, S. R. Bloom, and F. Harris | 896 |
| Sex-related incidence in proteus infection of the urinary tract in childhood. S. R. Saxena and D. C. J. Bassett | 899 |
| Exchange transfusion in severe neonatal infection with sclerema. M. Xanthou, A. Xypolyta, D. Anagnostakis, K. Economou-Mavrou, and N. Matsaniotis | 901 |
| Scottish Paediatric Society | 903 |
| Neonatal Society | 905 |
| Correspondence | 907 |
| Book reviews | 910 |

| | |
|--|-----|
| <i>Original articles</i> | |
| Transcutaneous Po₂ measurements in seriously ill newborn infants. S. Swanström, I. Villa Elisaga, L. Cardona, A. Cárdenes, C. Méndez-Bauer, and G. Rooth | 913 |
| Fetal distress and birth scores in newborn infants. S. W. De Souza, R. W. John, B. Richards, and R. D. G. Milner | 920 |
| Familial dysequilibrium-diplegia with T-lymphocyte deficiency. J. Graham-Pole, A. Ferguson, A. A. M. Gibson, and J. B. P. Stephenson | 927 |
| Anticerebral oedema therapy in Reye's syndrome. F. H. Lovejoy, M. J. Bresnan, C. T. Lombroso, and A. L. Smith | 933 |
| Hypernatraemia as a cause of intracranial haemorrhage. N. R. C. Robertson and P. Howat | 938 |
| Factors predisposing to a complicated initial febrile convulsion. S. J. Wallace | 943 |
| Lamellation of the diploe in skulls of patients with sickle cell anaemia. A. O. Williams, S. B. Lagundoye, and C. L. Johnson | 948 |
| Limb infections in infancy presenting with pseudoparalysis. T. D. Yuille | 953 |
| <i>Short reports</i> | |
| Neonatal ascites from spontaneous rupture of the bladder. J. McDonald and A. V. Murphy | 956 |
| Congenital midline scalp and skull defect. L. P. Lassman and D. G. Sims | 958 |
| Reye's syndrome associated with acute tubular necrosis. S. Nicholls, D. Gill, and J. Craske | 960 |
| Life tables for cystic fibrosis. M. J. Robinson and A. P. Norman | 962 |
| Book reviews | 966 |
| Index | 969 |