

# ARCHIVES OF DISEASE IN CHILDHOOD

<b>Treatment of Primary Hyperoxaluria.</b> C. E. Dent and T. C. B. Stamp .. .. .	735
<b>Perinatal Thyroid Discharge: A Histological Study of 1225 Infant Thyroids.</b> K. Sagreiya and J. L. Emery .. .. .	746
<b>Standards for Children's Height at Ages 2-9 Years Allowing for Height of Parents.</b> J. M. Tanner, H. Goldstein, and R. H. Whitehouse .. .. .	755
<b>Hydroxyproline Excretion and Height Velocity in Adolescent Boys.</b> P. A. Zorab, Stephanie Clark, Ailie Harrison, and J. R. Seel .. .. .	763
<b>Evaluation of the Effects of Isoprenaline and Salbutamol Aerosols on Airways Obstruction and Pulse Rates of Children with Asthma.</b> G. Hambleton and E. Shinebourne .. .. .	766
<b>A Case of Bicarbonate-losing Renal Tubular Acidosis with Defective Carboanhydrase Activity.</b> R. A. Donckerwolcke, G. J. van Stekelenburg, and H. A. Tiddens ..	769
<b>Therapy of Bicarbonate-losing Renal Tubular Acidosis.</b> R. A. Donckerwolcke, G. J. van Stekelenburg, and H. A. Tiddens .. .. .	774
<b>Peak Expiratory Flow Rates in Children Under 5 Years of Age.</b> A. D. Milner and D. Ingram .. .. .	780
<b>Chest Deformity, Residual Airways Obstruction and Hyperinflation, and Growth in Children with Asthma. I: Prevalence Findings from an Epidemiological Study.</b> K. N. McNicol, H. E. Williams, and G. L. Gillam .. .. .	783
<b>Chest Deformity, Residual Airways Obstruction and Hyperinflation, and Growth in Children with Asthma. II: Significance of Chronic Chest Deformity.</b> G. L. Gillam, K. N. McNicol, and H. E. Williams .. .. .	789
<b>Functional Intestinal Obstruction in the Neonate.</b> J. M. Howat and A. W. Wilkinson ..	800
<b>Short Reports</b>	
<b>Pulmonary Metastases in Wilms' Tumour: Treatment and Prognosis.</b> J. Martin and P. P. Rickham .. .. .	805
<b>Sputum Viscosity and Pulmonary Function in Cystic Fibrosis.</b> Elizabeth A. Feather and George Russell .. .. .	807
<b>Temporary Neonatal Hyperglycaemia.</b> Roger J. Harris .. .. .	808
<b>Cord Serum IgG Levels in 'Small-for-dates' Babies.</b> D. P. Addy .. .. .	809
<b>Incomplete Testicular Feminization.</b> M. H. Winterborn, N. E. France, and S. Raiti .. .. .	811
<b>Scottish Paediatric Society: Summer Meeting, Aberdeen</b> .. .. .	813
<b>British Paediatric Association: Proceedings of the Forty-First Annual Meeting</b> ..	815
<b>Notice: Therapeutic Trials in Wilms' Tumour (Nephroblastoma) and Neuroblastoma</b>	821
<b>Book Reviews</b> .. .. .	822
<b>Index</b> .. .. .	825

<b>Editorial Note</b> .. .. .	1
<b>Annotation</b>	
<b>Phenylketonuria. Some Current Problems.</b> G. M. Komrower .. .. .	2
<b>Evaluation of Treatment Begun in First Three Months of Life in 184 Cases of Phenylketonuria.</b> Frederick P. Hudson, Virginia L. Mordaunt, and Irene Leahy ..	5
<b>Variations in the Pattern of Pubertal Changes in Boys.</b> W. A. Marshall and J. M. Tanner	13
<b>Chronic Granulomatous Disease: Quantitative Clinicopathological Relationships.</b> Eileen N. Thompson and J. F. Soothill .. .. .	24
<b>The Genetic Component in Child Mortality.</b> D. F. Roberts, J. Chavez, and S. D. M. Court	33
<b>Necrotizing Encephalomyelopathy of Leigh. Neuropathological Findings in 8 Cases.</b> A. D. Dayan, B. G. Ockenden, and L. Crome .. .. .	39
<b>Role of Disodium Cromoglycate ('Intal') in Treatment of Childhood Asthma.</b> R. S. Jones and M. I. Blackhall .. .. .	49
<b>Effects of Corticosteroids on Distribution of Histamine in the Blood of Asthmatic Children.</b> J. F. Porter, J. A. Young, and R. G. Mitchell .. .. .	54
<b>Effect of Additional Albumin Administration During Exchange Transfusion on Plasma Albumin-binding Capacity.</b> Ben Wood, Ann Comley, and Janet Sherwell ..	59
<b>Congenital Rubella in Schoolchildren and Adolescents.</b> Jill M. Forrest and Margaret A. Menser .. .. .	63
<b>Plasma Insulin and Growth Hormone Levels in Untreated Diabetic Children.</b> C. G. Theodoridis, G. W. Chance, G. A. Brown, and J. W. Williams .. .. .	70
<b>Carbohydrate-induced Hypertriglyceridaemia in a Child.</b> M. M. Segall, Audrey S. Fosbrooke, June K. Lloyd, and O. H. Wolff .. .. .	73
<b>Transient Neonatal Diabetes Mellitus in Sibs.</b> Arthur W. Ferguson and R. D. G. Milner .. .. .	80
<b>Lipaemia Retinalis in Untreated Diabetes Mellitus.</b> W. M. Fyfe, Margaret S. Hall, and Janet W. Scott .. .. .	84
<b>Sex Chromatin and Chromosome Abnormalities among 10,412 Liveborn Babies.</b> S. N. Pantelakis, Olia-Maria Chryssostomidou, D. Alexiou, T. Valaes, and S. A. Doxiadis	87
<b>Controlled Trial of Phenobarbitone in Neonatal Jaundice.</b> G. E. Levin, G. P. McMullin, and A. N. Mobarak .. .. .	93
<b>Hypernatraemia in Diarrhoeal Infants in Lagos.</b> I. Ahmed and T. B. Agosto-Odutola	97
<b>Occipital Cranium Bifidum.</b> A. N. Guthkelch .. .. .	104
<b>Sacroccygeal Teratoma in Nigerian Children.</b> A. Olufemi Williams, S. B. Lagundoye, and M. A. Bankole .. .. .	110
<b>Serum Immunoglobulin and Transferrin Levels After Childhood Splenectomy.</b> M. J. Schumacher .. .. .	114
<b>Treatment of Calcinosis Universalis with Aluminium Hydroxide.</b> J. R. Nassim and C. K. Connolly .. .. .	118
<b>Generalized Glycogenosis Type II (Pompe's Disease).</b> M. R. Nihill, D. S. Wilson, and K. Hugh-Jones .. .. .	122
<b>Dystonic Reactions in Children Caused by Metoclopramide.</b> M. Casteels-van Daele, J. Jaeken, P. Van Der Schueren, A. Zimmerman, and P. Van Den Bon .. .. .	130
<b>Reliability of Oxygen Tension Measurements on Arterialized Capillary Blood in the Newborn.</b> K. R. Mountain and D. G. Campbell .. .. .	134
<b>Short Reports</b>	
<b>Placental Transfer of Chlorpromazine</b> .. .. .	139
<b>Congenital Narcotic Addiction</b> .. .. .	140
<b>Bilateral Renal Cell Carcinoma</b> .. .. .	141
<b>Tracheal Agensis</b> .. .. .	143
<b>Paediatric Pathology Society. Proceedings of the Fourteenth Annual Meeting</b> ..	145
<b>Book Reviews</b> .. .. .	152

*Annotation*

- Antenatal Paediatrics by Amniocentesis.** Cedric Carter .. .. . 157

*Review Article*

- Pyelonephritis Lenta. Consideration of Childhood Urinary Infection as the Fore-runner of Renal Insufficiency in Later Life.** Malcolm MacGregor .. .. . 159
- Congenital Lactose Malabsorption.** B. Levin, J. M. Abraham, E. Ann Burgess, and Patricia G. Wallis .. .. . 173
- Treatment of Ventriculitis with Gentamicin and Cloxacillin in Infants Born with Spina Bifida.** J. Lorber, S. C. Kalhan, and B. Mahgreffe .. .. . 178
- Breast Milk Jaundice: Effect of  $3\alpha$  20 $\beta$ -pregnanediol on Bilirubin Conjugation by Human Liver.** B. P. F. Adlard and G. H. Lathe .. .. . 186
- Diphenoxylate Hydrochloride Therapy in the Diarrhoea of Malnourished Infants.** John Bitar, Samir S. Najjar, and Raja Y. Asfour .. .. . 190
- Metronidazole and Niridazole combined with Dehydroemetine in Treatment of Children with Amoebic Liver Abscess.** J. N. Scragg and S. J. Powell .. .. . 193
- Treatment of Children with Acute Amoebic Dysentery. Comparative Trial of Metronidazole against a Combination of Dehydroemetine, Tetracycline, and Diloxanide Furoate.** C. J. Rubidge, J. N. Scragg and S. J. Powell .. .. . 196
- Staphylococcal Pericarditis with Cardiac Tamponade in Children.** Shyamal K. Sanyal, Inder Kaur, Vijaya Hooja, Mohinder K. Thapar, and Sarla Vaishnava .. .. . 198
- Management of Congenital Aortic Stenosis.** John M. Reid, Eric N. Coleman, and John G. Stevenson .. .. . 201
- Apnoea after THAM Administration in the Newborn.** N. R. C. Robertson .. .. . 206
- Adrenal Cortical Function in Children on Steroids.** Jan A. Kuzemko and John G. Lines 215
- Bronchial Provocation Tests in Asthma.** Kjell Aas .. .. . 221
- Coincidence of Congenital Malformation and Embryonic Tumours of Childhood.** Colin L. Berry, Jean Keeling, and Clare Hilton .. .. . 229
- Carmine as an Index of Transit Time in Children with Simple Constipation.** S. B. Dimson .. .. . 232
- Maternal Milk and Serum Vitamin B12, Folic Acid, and Protein Levels in Indian Subjects.** V. S. Jathar, S. A. Kamath, M. N. Parikh, D. V. Rege, and R. S. Satoskar 236
- Leucocyte Blood Picture in Healthy Full-term and Premature Babies During Neonatal Period.** M. Xanthou .. .. . 242
- Proteinuria in Children with Febrile Illnesses.** Melvin I. Marks, Peter N. McLaine, and Keith N. Drummond .. .. . 250
- Tetany Due to Hypomagnesaemia with Secondary Hypocalcaemia.** M. Vainsel, G. Vandeveld, J. Smulders, M. Vosters, P. Hubain, and H. Loeb .. .. . 254
- Urinary Infection in Two Selected Neonatal Populations.** P. E. Gower, P. Husband, J. C. Coleman, and G. J. A. I. Snodgrass .. .. . 259
- Infantile Renal Tubular Acidosis Due to Mercury Poisoning.** Peter Husband and W. J. D. McKellar .. .. . 264
- Urinary Excretion of Phosphate in Normal Children.** N. C. Thalassinis, Brenda Leese, S. C. Latham, and G. F. Joplin .. .. . 269
- Paediatric Research Society. 16th Meeting, Welsh National School of Medicine .. 273**
- Short Reports**
- Arthrogryposis Following Treatment of Maternal Tetanus with Muscle Relaxants .. .. . 277**
- Dermatitis Herpetiformis in a Treated Coeliac Child .. .. . 279**
- Familial Duodenal Atresia .. .. . 281**
- Immunoglobulins in Protein-Calorie Malnutrition .. .. . 282**
- Correspondence*
- Diazepam in Status Epilepticus .. .. . 285**
- Book Reviews .. .. . 286**

<b>Hyaline Membrane Disease. I: Cellular Changes.</b> Gillian Gandy, W. Jacobson, and Douglas Gairdner .. .. .	289
<b>Hyaline Membrane Disease. II: Lung Lecithin.</b> K. Boughton, Gillian Gandy, and Douglas Gairdner .. .. .	311
<b>Effects of Intragastric and Intravenous Sodium Bicarbonate on Rate of Recovery from Post-asphyxial Acidosis in the Neonate.</b> R. S. Evans, R. E. Olver, W. J. Appleyard, and C. G. H. Newman .. .. .	321
<b>Effects of Feeding on Respiratory Mechanics of Healthy Newborn Infants.</b> George Russell and Elizabeth A. Feather .. .. .	325
<b>The Optimum Thermal Environment for Naked Babies.</b> E. N. Hey and G. Katz ..	328
<b>Oxygen Consumption and Heat Balance in the Cot-nursed Baby.</b> E. N. Hey and Bridget O'Connell .. .. .	335
<b>Retinal and Conjunctival Haemorrhage in the Newborn.</b> J. D. Baum and C. J. Bulpitt ..	344
<b>Retinal Vasoconstriction in Premature Infants with Increased Arterial Oxygen Tensions.</b> J. D. Baum and C. J. Bulpitt .. .. .	350
<b>Cardiovascular Responses to Postural Changes in the Neonate.</b> C. G. Picton-Warlow and Florence E. Mayer .. .. .	354
<b>Venous Pressure in Congestive Heart Failure in Infancy.</b> R. H. Burnell .. .. .	360
<b>Ventilatory Function in Subjects with Childhood Asthma who have Become Symptom Free.</b> Margaret I. Blackhall .. .. .	363
<b>Long-term Follow-up of Galactosaemia.</b> G. M. Komrower and D. H. Lee .. .. .	367
<b>Thyroid Function Tests in the Newborn.</b> M. A. Chadd, O. P. Gray, and D. F. Davies ..	374
<b>Renin Levels in Nephroblastoma (Wilms' Tumour). Report of a Renin Secreting Tumour.</b> J. D. Mitchell, Thelma J. Baxter, J. R. Blair-West, and D. A. McCredie ..	376
<b>Treatment of Neuroblastoma with Vitamin B12. A Report to the Working Party of the Medical Research Council.</b> M. J. S. Langman .. .. .	385
<b>Valgus Knee Deformities in Children with Juvenile Chronic Polyarthritis Treated by Epiphysal Stapling.</b> B. M. Ansell, G. P. Arden, and I. McLennan .. .. .	388
<b>Effects of Short-term High-carbohydrate Feeding on Serum Triglyceride of Children with Familial Hypercholesterolaemia.</b> M. M. Segall, I. Tamir, Audrey S. Fosbrooke, June K. Lloyd, and O. H. Wolff .. .. .	393
<b>Urinary Calcium Excretion After Immobilization and Spinal Fusion in Adolescents.</b> F. J. C. Millard, J. R. Nassim, and J. W. Woollen .. .. .	399
<b>Breast Feeding in Kingston, Jamaica.</b> Sally M. Grantham-McGregor and E. H. Back ..	404
<b>Effect of Kwashiorkor on Absorption and Excretion of N, Fat, and Minerals.</b> R. A. McCance, I. H. E. Rutishauser, and C. N. Boozer .. .. .	410
<b>Cryptococcal Meningitis.</b> R. McDonald, E. N. Greenberg, and R. Kramer .. .. .	417
<b>Cerebro-costo-mandibular Syndrome. A New Familial Developmental Disorder.</b> B. McNicholl, B. E. Egan-Mitchell, J. P. Murray, J. F. Doyle, J. D. Kennedy, and L. Crome .. .. .	421
<b>Paraquat Poisoning in Children.</b> Brian J. McDonagh and John Martin. .. .. .	425
<i>Personal Practice</i>	
<b>Treatment of the Poisoned Child.</b> David H. S. Reid .. .. .	428
<b>Short Reports</b>	
<b>Islet-cell Tumour Causing Hypoglycaemia in a Newborn Infant .. .. .</b>	434
<b>Suspending Agents in Medicaments as Possible Sources of Galactose to Galactosaemic Child .. .. .</b>	436
<b>Correspondence .. .. .</b>	438
<b>Book Reviews .. .. .</b>	440

<i>Annotation: Folate Deficiency in Premature Infants.</i> A. V. Hoffbrand .. .. .	441
<i>Review Article: Medium Chain Triglycerides in Paediatric Practice.</i> M. Gracey, V. Burke, and C. M. Anderson .. .. .	445
<b>A Controlled Trial of Assisted Ventilation Using an Oro-nasal Mask.</b> M. A. Llewellyn, K. S. Tilak, and P. R. Swyer .. .. .	453
<b>Ventilator Therapy in the Newborn: Some Mechanical Considerations.</b> C. G. Picton-Warlow .. .. .	460
<b>Giardiasis in Childhood: Absorption Tests and Biochemistry, Histochemistry, Light, and Electron Microscopy of Jejunal Mucosa.</b> D. Barbieri, T. De Brito, S. Hoshino, O. B. Nascimento F <sup>a</sup> , J. V. Martins Campos, G. Quarentei, and E. Marcondes .. .. .	466
<b>Muscle Biopsy Measurement of Body Water and Intracellular Electrolytes in Children.</b> J. A. Graham and W. G. Scobie .. .. .	473
<b>Output of Luteinizing Hormone in the Urine of Normal Children and Those with Advanced Sexual Development.</b> J. M. H. Buckler and B. E. Clayton .. .. .	478
<b>A Disorder of Tryptophan Metabolism in Chronic Granulomatous Disease.</b> A. F. Heeley, M. E. Heeley, J. Hardy, and J. F. Soothill .. .. .	485
<b>Differential Protein Clearances in Indian Children with the Nephrotic Syndrome.</b> R. K. Chandra, S. S. Manchanda, R. N. Srivastava, and J. F. Soothill .. .. .	491
<b>Albumin Excretion as a Measure of Glomerular Dysfunction in Children.</b> T. M. Barratt, P. N. McLaine, and J. F. Soothill .. .. .	496
<b>Growth of Children with Thalassaemia: Effect of Different Transfusion Regimens.</b> C. Kattamis, N. Toulaitos, S. Haidas, and N. Matsaniotis .. .. .	502
<b>Plasma Calcium and Magnesium in Newborn Babies.</b> D. R. Harvey, L. V. Cooper, and J. F. Stevens .. .. .	506
<b>Lymph Node Biopsy in Infants and Children.</b> B. Bhandari and A. M. Jain .. .. .	510
<b>Cytomegalovirus Infection in the North West of England. A Report on a Two-year Study.</b> Collaborative Study .. .. .	513
<b>Transient Gluten Intolerance.</b> John Walker-Smith .. .. .	523
<b>Immune Deficiency State in a Girl with Eczema and Low Serum IgM.</b> D. I. K. Evans and A. Holzel .. .. .	527
<b>Physiological Response to Exercise in Children with Lung or Heart Disease.</b> S. Godfrey .. .. .	534
<b>Secondary Haemorrhagic Disease of the Newborn.</b> J. M. Chessells and J. S. Wigglesworth .. .. .	539
<b>Comparison of Serum Growth Hormone Levels after Bovril and Insulin Stimulation.</b> D. B. Grant, D. Jackson, S. Raiti, and B. E. Clayton .. .. .	544
<b>Use of Random Specimens of Urine to Compare Dietary Intakes of African and British Children.</b> E. M. Widdowson and R. A. McCance .. .. .	547
<b>Progeria: Case Report with Long-term Studies of Serum Lipids.</b> B. G. P. Macnamara, K. T. Farn, A. K. Mitra, J. K. Lloyd, and A. S. Fosbrooke .. .. .	553
<b>Atypical Phenylketonuria: An Approach to Diagnosis and Management.</b> J. S. Yu, S. J. Stuckey, and M. T. O'Halloran .. .. .	561
<b>Standards for Birthweight at Gestation Periods from 32 to 42 weeks, Allowing for Maternal Height and Weight.</b> J. M. Tanner and A. M. Thomson .. .. .	566
<b>Serum Immunoglobulin G Levels in Small-for-Dates Newborn Babies.</b> C. Papadatos, G. J. Papaevangelou, D. Alexiou, and J. Mendris .. .. .	570
<b>Treatment with Methisazone of Complications following Smallpox Vaccination.</b> B. Jaroszyńska-Weinberger .. .. .	573
<b>Short Reports</b>	
<b>Osteogenesis Imperfecta Tarda Treated with Sodium Fluoride</b> .. .. .	581
<b>Recurrent Haemophilus Septicaemia and Immunoglobulin Deficiency</b> .. .. .	582
<b>Congenital Tuberculosis</b> .. .. .	584
<b>Hypoprothrombinaemic Bleeding in Infants associated with Diarrhoea and Antibiotics</b> .. .. .	586
<b>Serum Levels of Fibrin/Fibrinogen Degradation Products in the Haemolytic-Uraemic Syndrome.</b> .. .. .	587
<b>Ethylene Chlorohydrin Intoxication with Fatality.</b> .. .. .	589
<b>Cryptorchidism, Chest Deformities, and other Congenital Anomalies in Three Brothers</b> .. .. .	590
<b>Plasma Cortisol Levels in the Neonatal Period</b> .. .. .	592
<b>Personal Practice: The XY Female Child.</b> C. J. Dewhurst .. .. .	595
<b>Report of the AGM of the Scottish Paediatric Society</b> .. .. .	600
<b>Correspondence</b> .. .. .	602
<b>Book Reviews</b> .. .. .	603

*Annotations*

<b>Aerosol Therapy in Cystic Fibrosis.</b> Margaret B. Mearns .. .. .	605
<b>Epidemic Infantile Gastro-enteritis Today.</b> K. B. Rogers .. .. .	608
<b>Neurological, Electroencephalographic, and Virological Findings in Febrile Children.</b> Sheila J. Wallace and Helen Zealley .. .. .	611
<b>Mechanical Ventilation in the Respiratory Distress Syndrome: A Controlled Trial.</b> A. I. Murdock, L. Linsao, M. McC. Reid, M. D. Sutton, K. S. Tilak, O. A. Ulan, and P. R. Swyer .. .. .	624
<b>Evaluation of 'Infant at Risk' Registers.</b> E. G. Knox and D. F. Mahon .. .. .	634
<b>Use of an Amino Acid Mixture in Treatment of Phenylketonuria.</b> A. Bentovim, Barbara E. Clayton, Dorothy E. M. Francis, Jean Shepherd, and O. H. Wolff .. .. .	640
<b>Intestinal Enterokinase Deficiency. A Newly-recognized Disorder of Protein Digestion.</b> M. J. Tarlow, B. Hadorn, M. W. Arthurton, and June K. Lloyd .. .. .	651
<b>Outbreak of Infantile Gastro-enteritis caused by <i>Escherichia coli</i> O114.</b> S. I. Jacobs, A. Holzel, B. Wolman, J. H. Keen, V. Miller, Joan Taylor, and R. J. Gross .. .. .	656
<b>Deficiency of Acid Esterase Activity in Wolman's Disease.</b> Elisabeth P. Young and A. D. Patrick .. .. .	664
<b>Cytomegalovirus Infection in Early Infancy. Five Atypical Cases.</b> G. McEnery and H. Stern .. .. .	669
<b>Peripheral Neuropathy in Cockayne's Syndrome.</b> A. Moosa and V. Dubowitz .. .. .	674
<b>Hair Amino Acids: Normal Values and Results in Metabolic Errors.</b> Marc van Sande	678
<b>Alaninuria Associated with Microcephaly, Dwarfism, Enamel Hypoplasia, and Diabetes Mellitus in Two Sisters.</b> L. Stimmler, N. Jensen, and P. Toseland .. .. .	682
<b>Serum Unbound Levels of Cloxacillin and Erythromycin in Cystic Fibrosis.</b> H. B. Valman and K. E. Evans .. .. .	686
<b>Lymphoedema in Hereditary Recurrent Cholestasis from Birth.</b> Øystein Aagaens, Helge Sigstad, and Ragnar Bjørn-Hansen .. .. .	690
<b>Neonatal Hypoglycaemia in Infants of Diabetic Mothers given Sulphonylurea Drugs in Pregnancy.</b> M. L. Kemball, C. McIver, R. D. G. Milner, C. H. Nourse, D. Schiff, and J. R. Tiernan .. .. .	696
<b>The Normal Borders of the Liver in Infancy and Childhood. Clinical and X-ray Study.</b> D. Deligeorgis, D. Yannakos, P. Panayotou, and S. Doxiadis .. .. .	702
<b>Effect of Asphyxia on Thrombotest Values in Low Birthweight Infants.</b> W. J. Appleyard and D. G. Cottom .. .. .	705
<b>Paediatric Pathology Society. Proceedings of the Fifteenth Annual Meeting .. .. .</b>	708
<b>Paediatric Research Society. 16th Meeting, the University of Birmingham. .. .. .</b>	712
<i>Short Reports</i>	
<b>A New Complication of Rashkind Balloon Septostomy .. .. .</b>	716
<b>Association of Hypoglycaemia with Cardiac Enlargement and Heart Failure in Newborn Infants .. .. .</b>	717
<b>Fasting Growth Hormone in Treated Diabetic Children .. .. .</b>	720
<b>Veno-occlusive Disease of the Liver in Iraq .. .. .</b>	722
<b>Cutis Marmorata Telangiectatica Congenita or Congenital Generalized Phlebectasia .. .. .</b>	724
<b>Mental Retardation, Cataracts, and Unexplained Hyperphosphatasia .. .. .</b>	726
<b>Anaphylactoid Purpura with Cardiac Involvement .. .. .</b>	727
<b>Working Party to Discuss Nomenclature based on Gestational Age and Birthweight</b>	730
<i>Correspondence</i>	
<b>Treatment of the Poisoned Child .. .. .</b>	731
<b>Transient Gluten Intolerance .. .. .</b>	732
<b>Neonatal Society—Meeting at Newcastle upon Tyne .. .. .</b>	733
<b>Book Reviews .. .. .</b>	734

<b>Treatment of Primary Hyperoxaluria.</b> C. E. Dent and T. C. B. Stamp .. .. .	735
<b>Perinatal Thyroid Discharge: A Histological Study of 1225 Infant Thyroids.</b> K. Sagreiya and J. L. Emery .. .. .	746
<b>Standards for Children's Height at Ages 2-9 Years Allowing for Height of Parents.</b> J. M. Tanner, H. Goldstein, and R. H. Whitehouse .. .. .	755
<b>Hydroxyproline Excretion and Height Velocity in Adolescent Boys.</b> P. A. Zorab, Stephanie Clark, Ailie Harrison, and J. R. Seel .. .. .	763
<b>Evaluation of the Effects of Isoprenaline and Salbutamol Aerosols on Airways Obstruction and Pulse Rates of Children with Asthma.</b> G. Hambleton and E. Shinebourne .. .. .	766
<b>A Case of Bicarbonate-losing Renal Tubular Acidosis with Defective Carboanhydrase Activity.</b> R. A. Donckerwolcke, G. J. van Stekelenburg, and H. A. Tiddens ..	769
<b>Therapy of Bicarbonate-losing Renal Tubular Acidosis.</b> R. A. Donckerwolcke, G. J. van Stekelenburg, and H. A. Tiddens .. .. .	774
<b>Peak Expiratory Flow Rates in Children Under 5 Years of Age.</b> A. D. Milner and D. Ingram .. .. .	780
<b>Chest Deformity, Residual Airways Obstruction and Hyperinflation, and Growth in Children with Asthma. I: Prevalence Findings from an Epidemiological Study</b> K. N. McNicol, H. E. Williams, and G. L. Gillam .. .. .	783
<b>Chest Deformity, Residual Airways Obstruction and Hyperinflation, and Growth in Children with Asthma. II: Significance of Chronic Chest Deformity.</b> G. L. Gillam, K. N. McNicol, and H. E. Williams .. .. .	789
<b>Functional Intestinal Obstruction in the Neonate.</b> J. M. Howat and A. W. Wilkinson ..	800
<b>Short Reports</b>	
<b>Pulmonary Metastases in Wilms' Tumour: Treatment and Prognosis.</b> J. Martin and P. P. Rickham .. .. .	805
<b>Sputum Viscosity and Pulmonary Function in Cystic Fibrosis.</b> Elizabeth A. Feather and George Russell .. .. .	807
<b>Temporary Neonatal Hyperglycaemia.</b> Roger J. Harris .. .. .	808
<b>Cord Serum IgG Levels in 'Small-for-dates' Babies.</b> D. P. Addy .. .. .	809
<b>Incomplete Testicular Feminization.</b> M. H. Winterborn, N. E. France, and S. Raiti .. .. .	811
<b>Scottish Paediatric Society: Summer Meeting, Aberdeen</b> .. .. .	813
<b>British Paediatric Association: Proceedings of the Forty First Annual Meeting</b> ..	815
<b>Notice: Therapeutic Trials in Wilms' Tumour (Nephroblastoma) and Neuroblastoma</b>	821
<b>Book Reviews</b> .. .. .	822
<b>Index</b> .. .. .	825