

ARCHIVES OF DISEASE IN CHILDHOOD

The Journal of the British Paediatric Association

Annotations

765 Do we need an Apgar score? *Neil Marlow*

Original articles

767 Metabolic acidosis in newborn infants *J H Walter*

770 Fetal abnormality: an audit of its recognition and management—Northern Regional Survey Steering Group

775 Potential impact of population screening for prenatal diagnosis of congenital heart disease *Seamus Cullen, Gurleen K Sharland, Lindsey D Allan, et al*

779 Cytomegalovirus prevalence in pregnant women: the influence of parity *Pat A Tookey, Anthony E Ades, Catherine S Peckham*

784 Skin temperature and heart rate rhythms in infants of extreme prematurity *S W D'Souza, S Tenreiro, D Minors, et al*

789 Prediction of impaired metabolic adaptation by antenatal Doppler studies in small for gestational age fetuses *J M Hawdon, M P Ward Platt, S McPhail, et al*

793 Superior mesenteric artery blood flow velocity in necrotising enterocolitis *S T Kempley, H R Gamsu*

797 Development of cutaneous microflora in premature neonates *N Keyworth, M R Millar, K T Holland*

802 Complement activation in neonatal infection *M Peakman, G Senaldi, G Liossis, et al*

808 Receiver operating characteristic curves for comparison of serial neutrophil band forms and C reactive protein in neonates at risk of infection *G A B Russell, A Smyth, R W I Cooke*

813 Neutrophil chemotaxis and adhesion in preterm babies *R Carr, D Pumford, J M Davies*

818 Serum erythropoietin concentrations in symptomatic infants during the anaemia of prematurity *Jill Meyer, Alan Sive, Peter Jacobs*

822 UK experience in neonatal extracorporeal membrane oxygenation *G A Pearson, D J Field, R K Firmin, et al*

826 New aerosol delivery system for neonatal ventilator circuits *Mark L Everard, Julie Stammers, John G Hardy, et al*

831 Episodic bradycardia in preterm infants *C J Upton, A D Milner, G M Stokes*

835 Cerebrovascular carbon dioxide reactivity and failure of autoregulation in preterm infants *Alan C Fenton, Kent L Woods, David H Evans, et al*

840 Traumatic neonatal intracranial bleeding and stroke *Paul Govaert, Piet Vanhaesebrouck, Claudine de Praeter*

846 Athetoid cerebral palsy with cysts in the putamen after hypoxic-ischaemic encephalopathy *M A Rutherford, J M Pennock, D M Murdoch-Eaton, et al*

851 Regional cerebral blood flow velocity changes after indomethacin infusion in preterm infants *N C Austin, P W Pairaudeau, T K Hames, et al*

855 Randomised trial of umbilical arterial catheter position: Doppler ultrasound findings *S T Kempley, H R Gamsu*

Special reports

860 Screening for retinopathy of prematurity *Alistair R Fielder, Malcolm I Levene*

868 Report of working group of the British Association of Perinatal Medicine and Neonatal Nurses Association in categories of babies requiring neonatal care

Personal practice

870 Use of sedatives and muscle relaxants in newborn babies receiving mechanical ventilation *Malcolm I Levene, Michael W Quinn*

Current topic

874 Mineral transport across the placenta *S M Husain, M Z Mughal*

Personal view

879 Putting the clock back 30 years: neonatal care since the 1991 NHS reforms *Catherine Pope, David Wild*

Perinatal lessons from the past

882 Dr Thomas Denman of London (1733–1815): rupture of the membranes and management of the cord *P M Dunn*

885 **Letters to the editor**

887 **Book reviews**

BMJ PUBLISHING GROUP