Correspondence

healthy baby boy weighing 3.54 kg. The mother developed a productive cough 4 days later, and on day 9 the infant became irritable and febrile. Two days later the CSF contained $3.5 \times 10^4/\mu l$ WBC and $125 \times 10^4/\mu l$ RBC, protein $3.15 \text{g/l}$, and glucose $0.7 \text{mmol/l}((12.6 \text{mg/100ml})$.

$L.\ monocytogenes$ was grown from his CSF and blood. It was not grown from the mother’s vagina, but she had just received co-trimoxazole. He was treated with IV ampicillin and chloramphenicol, and later with oral amoxicillin for a total of 4 weeks, with apparent complete recovery.

Although widespread in animals and reported in epidemics, the epidemiology of listeriosis remains obscure and most cases are sporadic. Regarding the German origin of one of Robertson’s cases, the close proximity of our two sets of cases of this rare condition does raise the possibility of a connection between them, and therefore we plea that there should be greater awareness and reporting of this disease.

A Swedish report suggests that the late meningitic form may be acquired from congenitally infected babies in the newborn nursery, which would be in keeping with the sequence in which our own two babies became ill.

Despite the susceptibility of this organism to a wide range of antibiotics on in vitro testing, high-dose ampicillin seems to be the drug of choice, although it might be-wise to use this with chloramphenicol rather than with gentamicin, if there is any likelihood of meningitis. Our two critically ill babies responded well to treatment. Although it has been previously pointed out by New Zealand workers, it does not seem to be widely appreciated that if such patients are adequately treated there is likely to be complete recovery.

Reference


G McEnery and B Chattopadhyay
Department of Paediatrics, and Public Health Laboratory, Whips Cross Hospital, Whips Cross Road, London E11 1NR

Normal children with large heads

Sir,

I should like to draw the attention of Day and Schutt (Archives, 1979, 54, 512) to the Cronqvist index. This relates the size of the cranial vault to a dimension of the face and appears to distinguish megalencephaly due to hydrocephalus from a normal, large skull. It would be valuable if Day and Schutt could measure this index in their cases and confirm its value.

References


R Astley
The Children’s Hospital, Ladywood, Birmingham B16 8ET

Technique for facilitating tendon reflexes in children

Sir,

Tendon reflexes, such as the patellar, are often difficult to elicit. The best known manoeuvre for facilitating tendon reflexes is Jendrassik’s, and consists of pulling the interlocked hands apart. As this needs the patient’s collaboration, it is rarely applicable in children. I have observed that during or immediately after throat inspection the knee reflex is elicited without difficulty. If a tongue-depressor is introduced until the child gags (the mother can do this) the patellar reflexes become easy to elicit.

I have been unable to find reference to this simple manoeuvre and would like to know if anyone else has applied it.

Eugenio Varcasia
Department of Paediatrics, General Hospital, 04100 Latina, Italy

Systemic blood pressure and intraventricular haemorrhage in the newborn

Sir,

I read with great interest the report by Fujimura et al. (Archives, 1979, 54, 409). I was surprised that they state that the relationship between systemic blood pressure and cranial blood flow in the neonate is not known. Using venous occlusion plethysmography I have shown that healthy term babies display autonomy of their cranial flow.

However, in the context of sick babies, the work of Lou et al. is more interesting; they demonstrated that in acidic and asphyxiated babies the cerebral flow is...