Twenty two percent of these children with CDH were still not walking at the age of 18 months. Thus the commonly taught axiom that CDH does not delay the onset of walking is incorrect. Indeed, in a later study that I made in 1962, into the way in which the diagnosis came to be made in 244 cases of CDH (at age 19 months), "late walkers" was the fourth most common form of presentation (11%), after 'abnormal gait' (53%), 'short leg' (29%), and 'associated deformity' (21%). No correction was made for gestational age but then CDH is uncommon among preterm infants. In conclusion, while the late diagnosis of CDH is becoming less common, the failure of a term infant to walk at 18 months remains a useful marker for this condition.

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4 Dunn PM. The influence of the intrauterine environment in the causation of congenital pental developmental defects, with special reference to congenital dislocation of the hip. Vols 1, II, and III. Cambridge: Cambridge University, 1969. (PhD thesis.)


Dry Johnson, Goddard, and Ashurst comment: While acknowledging Dr Dunn's point that some degree of delay in achieving motor milestones is to be expected among very preterm infants, the high rate of impairment among the late walkers in this group means that 'immaturity' should not be too readily accepted as the sole reason for late walking. As so often in clinical practice, a balance needs to be achieved between necessary anxiety to parents and yet remaining aware of the risk of associated impairment in all late walkers, particularly those who were born very prematurely.

There was just one infant among the late walkers who had associated congenital dislocation of the hip. This had been detected, however, before the age of 18 months.

Lichen sclerosis

Str.-As a paediatrician who has encountered eight new cases of lichen sclerosis in young children over a period of 18 months, I would like to add my observations to those of Drs Priestley and Bleehan and Dr Harrington.1,2

The earliest of these cases was a girl aged 6 years, who presented with dysuria and bleeding after vaginal sexual intercourse—a regular baby-sitter. The girl gave a clear account of repeated sexual abuse involving frictional interlabial trauma. The neighbour admitted to those sciences as well as to those on her own, children has since served a prison sentence. The findings were of gross lichen sclerosis with pallor, friability, and haemorrhage, with the hymen showing partial disruption at one site.

Of the other seven cases seen, a further two were associated with clear histories of sexual abuse. In another child, extensive hymenal damage was associated with behavioural and family factors, and abuse remains a worrying possibility. Lichen sclerosis has therefore been noted by me in three children where sexual abuse was described, as well as in children presented by protective agencies, because of this and other behavioural symptomatology.

The suggestion that the presence of lichen sclerosis in someway excludes sexual abuse must be unacceptable. Indeed, if we were to use the statistical reasoning of Dr Berth Jones et al in terms of my own limited experience, the presence of these changes would be linked to a sexual abuse diathesis in such significant numbers (50%), as to turn this argument on its head with equal flawness.

If lichen sclerosis is the outcome of chronic trauma in some children, then it follows that every case requires careful study. Perhaps we should also consider the possibility that these changes may relate to a local immune response to the recurrent presence of substances like semen, or contraceptive lubricant, both in adults and children.

My personal approach is to accept lichen sclerosis in children as a spontaneous unexplained phenomenon. I would not accept a hymenal diathesis, sexualised behaviour, or a child's disclosure as part of this phenomenon. The presence of lichen sclerosis in these circumstances should not be considered 'spontaneous' nor 'unexplained'.

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Surveillance for anaemia: risk factors in pattern of milk intake

Str.—We were interested to read Mills' study from east London, of the prevalence of anaemia in early infancy,1 and fully agree with his conclusion that iron status is closely related to the type of milk consumed.

Prompted by a high reported incidence of iron deficiency in China, and concern in Hong Kong that babies were being fed a poor iron intake during weaning, in the mid 1980s we investigated the iron status of a sample of full term healthy Hong Kong Chinese babies. These babies were being followed up to monitor their growth and nutritional state and most were fed formula. Of our initial cohort of 174 babies only 8, 4, and 2% were breast fed at 2, 4, and 6 months respectively.

Mean (SD) daily iron intakes at 6, 12 and 18 months were 8.5(9), 9.3(8), and 8.3(8 mg respectively, comfortably within the WHO dietary allowance of 5-10 mg. The mean (SD) haemoglobin concentration in the 123 babies, 18 months was 124(89) g/l. Eleven had a haemoglobin concentration <110 g/l. Of these, seven had β thalassaemia trait, two showed a satisfactory response to iron treatment (2 mg/kg/day) for three months, one had an unchanged haemoglobin, and one defaulted further follow up. Three of 112 babies with haemoglobin of <110 g/l had a mean corporcular volume <70 fl. Mean (SD) serum ferritin concentration at 18 months in 128 infants was 155.9(24.8) μg/l, with only one having a concentration <7 μg/l.

We attributed this very low (~2% excluding β thalassaemia trait) incidence of iron deficiency in infant feeding practices, which provide: (i) an adequate iron intake during the weaning period from fortified milk formulae, iron fortified cereals, meat, and fish and (ii) a negligible consumption of pasteurised cows' milk with its low iron content and risks of causing occult intestinal blood loss.

The practices described in two studies whose description in Mills' study,1 where, with an incidence of anaemia of 22%, continued breast feeding, with the early giving of pasteurised milk, were risk factors for anaemia. But the value of prolonged breastfeeding in China where those described in Mills' study,1 where, with an incidence of anaemia of 22%, continued breast feeding, with the early giving of pasteurised milk, were risk factors for anaemia. But the value of prolonged breast feeding in China where those described in Mills' study,1 where, with an incidence of anaemia of 22%, continued breast feeding, with the early giving of pasteurised milk, were risk factors for anaemia. But the value of prolonged breast feeding in China where those described in Mills' study,1 where, with an incidence of anaemia of 22%, continued breast feeding, with the early giving of pasteurised milk, were risk factors for anaemia. But the value of prolonged breast feeding in China where those described in Mills' study,1 where, with an incidence of anaemia of 22%, continued breast feeding, with the early giving of pasteurised milk, were risk factors for anaemia. But the value of prolonged breast feeding in China where those described in Mills' study,1 where, with an incidence of anaemia of 22%, continued breast feeding, with the early giving of pasteurised milk, were risk factors for anaemia. But the value of prolonged breast feeding in China where those described in Mills' study,1 where, with an incidence of anaemia of 22%, continued breast feeding, with the early giving of pasteurised milk, were risk factors for anaemia. But the value of prolonged breast feeding in China where those described in Mills' study,1 where, with an incidence of anaemia of 22%, continued breast feeding, with the early giving of pasteurised milk, were risk factors for anaemia. But the value of prolonged breast feeding in China where those described in Mills' study,1 where, with an incidence of anaemia of 22%, continued breast feeding, with the early giving of pasteurised milk, were risk factors for anaemia. But the value of prolonged breast feeding in China where those described in Mills' study,1 where, with an incidence of anaemia of 22%, continued breast feeding, with the early giving of pasteurised milk, were risk factors for anaemia.