Bronze Baby Syndrome

Bronze baby syndrome is the dark grey-brown pigmentation of skin, mucous membrane and urine following phototherapy. Hepatic dysfunction has to be there for this condition to be present. We report a neonate with dark brown pigmentation of skin. Lesions were spread over the abdomen (Fig. 1), chest, back and both upper and lower limb after receiving phototherapy for neonatal jaundice. It is assumed that abnormal accumulation of photoisomer of bilirubin is the cause of this condition. The second cause postulated is abnormal hepatic function leading to copper-porpyrin complex which is photodestroyed leading to brown pigmentation. The third explanation is accumulation of biliverdin leading to pigmentation. It should be differentiated from grey baby syndrome exclusively seen in neonates and very young infants receiving high doses of chloramphenicol. The infant is cyanosed, acidotic, has cold peripheries and has the signs of all of marked hyponia, poor feeding, vomiting, loose stools and a distended abdomen.

No treatment is required for bronze baby syndrome as the pigmentation slowly disappears after stopping phototherapy.

FIG. 1 Brownish pigmentation seen over the abdomen.

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BOOK REVIEWS

Treatment & Prognosis in Pediatrics
APURBA GHOSH, MONJOURI MITRA AND JAYDEEP CHOUDHURY
Jaypee Brothers: New Delhi;
Pages: 449; Price: $ 30.

This book contains concise updated information on common pediatric problems for practicing pediatricians. Information is specifically focused on diagnostic criteria followed by its precise treatment and prognosis. Emergencies are not covered. The contributors are well known experts in their fields. Drug dosages with common brands available in the market is a special feature of this book. Over all, the book is good and is recommended for a common pediatrician and PG students.

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Protocols in Pediatric Nephrology
ARVIND BAGGA, ADITI SINHA AND ASHIMA GULATI
CBS Publishers & Distributers; New Delhi;
Pages: 296; Price: Rs. 595/-

Nephrology constitutes a significant component of day-to-day pediatric practice. A need for a ready reference for has been long felt and the book “Protocols in Pediatric Nephrology” is a major effort to fill the void. The contents are arranged in 10 sections. The information provided emanates from the wide and rich experience of the authors in the field. The language is simple and is well supported with flow diagrams and tables, which make it a easy and interesting read. Images and diagrams help to avoid the monotony. For an interested reader, references for ‘support reading’ have been provided. Annexures provide a ready source for various ‘Reference’ values. The DVD provided with the