bladder neck reconstruction. Prognosis is excellent as recurrence is very rare and malignant transformation is not known to occur [7].

A labial mass with intra-abdominal extension, as in the present case, is an extremely rare presentation which can lead to a diagnostic dilemma. This case illustrates the importance of surgical expertise for urethral reconstruction.

References
2. Alvarado-Cabrero I, Candanedo-Gonzalez F, Sosa-Romero A. Leiomyoma of the urethra in a Mexican woman: a rare neoplasm associated with the expression of estrogen receptors by immunohistochemistry. *Archives of Medical Research* 2001; 32: 88–90.

Case reports

**Distal aphalangia, microcephaly and mental retardation**

**VP Wickramasinghe¹, Sanath P Lamabadusuriya² and Navodha Athapattu³**

(Index words: Distal aphalangia, microcephaly, seizures, consanguinity, mental retardation)

**Case history**

A 3-year old boy from Hatton presented with generalised convulsions. He was the third child born to consanguineous parents. The antenatal and perinatal period of this child had been normal. At 3 months of age he developed generalised convulsions and was treated with phenobarbitone at the Nawalapitiya Base Hospital. However, subtle seizures persisted at a frequency of about 1 or 2 seizures a month. At about 15 months of age the seizure frequency increased. He also had global development delay.

On examination he had dysmorphic features. The occipito-frontal circumference was 46 cm (<3rd centile, [1], length of child 89 cm (< 3rd centile) and weight 13.5 kg (between 10th and 25th centile).

The dysmorphic features were mainly confined to hands and feet. The distal phalanges of all the four fingers of the right hand and fourth and fifth of left hand were hypoplastic. All affected fingers showed some degree of camptodactyly and nails were absent. Both thumbs and, left index and middle fingers appeared normal (Figure 1). X-ray of the hand revealed that the distal phalanges of the affected fingers were absent. The distal phalanx of the left index finger was hypoplastic. Other bones of the both hands were normal.

All toes appeared short. There was overriding of the left fourth toe. Toenails appeared normal (Figure 2). X-ray of both feet showed that there were only two phalanges in each toe. Phalanges of both big toes were normal in size and shape. The distal phalanges of all other toes were hypoplastic (acro-osteolysis). There was duplication of the proximal phalanx of fourth toe (Figure 3). Neither hands nor fingers showed polydactyly or syndactyly.

He had generalised hypotonia and global development delay. He could sit without support but could not stand. He reached out for objects but the pincer grasp was poor.

Figure 1. **Hands of the patient.**

¹Lecturer, ²Senior Professor, Department of Paediatrics, Faculty of Medicine, University of Colombo; ³House Officer, Professorial Paediatric Unit, Lady Ridgeway Hospital, Colombo.

Correspondence: VPW, e-mail: <pujithaw@yahoo.com> (Competing interests: none declared). Received 19 December 2003 and revised version accepted 20 January 2004.
He could only babble. His hearing was poor with a failed distraction test.

We were able to examine only the index case. The parents and siblings could not come to our hospital. According to the guardian of the child other family members were normal in physique and intelligence.

Discussion

A literature search (PubMed, National Library of Medicine, USA) was done with the key words, distal aphalangia, microcephaly and short stature. It provided only two documented case histories [2, 3]. The first case described three members of a family (father and two siblings; a boy and a girl) from Spain. The clinical features they had were partial aphalangia, syndactyly with duplication of metatarsal, microcephaly, short stature and low intelligence. The condition was thought to be of autosomal dominant inheritance [2]. The second case with some of these features was in a 17-year old boy [3]. There was consanguinity of parents suggesting the possibility of an autosomal recessive inheritance.

The child we have described could be the third case reported in the literature. The consanguinity of parents suggests an autosomal recessive pattern of inheritance, but the possibility of autosomal dominant inheritance due to a fresh mutation cannot be excluded.

References


Figure 2. Feet of the patient.

Figure 3. Xray of the feet.

Anaphylactic shock and acute myocardial infarction following intravenous ceftazidine

G L Punchihewa1, K R Gunatilaka2 and R Fernandopulle3

A 72-year old hypertensive woman on nifedipine had an intracapsular fracture of the right femoral neck, following a fall. She did not give any history of food or drug allergies, or of any atopic diseases such as asthma or eczema. Her blood pressure was 150/90 mmHg. Preoperative echocardiography revealed an ejection fraction of 50%, and her chest xray and ECG were normal. Her blood urea (8.3 mmol/L), haemoglobin (11g/dL), fasting blood glucose (6.4 mmol/L) and serum electrolytes (Na 138 mmol/L, K 4.2 mmol/L) were within normal limits.

1Orthopaedic Surgeon, National Hospital of Sri Lanka, 2Demonstrator and 3Senior Lecturer, Department of Pharmacology, Faculty of Medicine, Colombo, Sri Lanka.

Correspondence: RF, e-mail: rohinifernandopulle@hotmail.com (Competing interests: none declared). Received 16 September 2004 and revised version accepted 8 November 2004.