A 4-year-old girl presented with bilateral deviation of the fifth fingers. The deformity was noted in early childhood. There was no history of trauma or family history of a similar deformity. Physical examination was normal except for incurving of the fifth fingers.

Alexander K. C. Leung, MD, and W. Lane M. Robson, MD, of Calgary, Alberta, diagnosed bilateral clinodactyly of the fifth fingers. Clinodactyly can be congenital or acquired. In most cases, the condition is an isolated anomaly and is not of any medical significance. Clinodactyly is occasionally a minor manifestation of a syndrome such as Down syndrome, Seckel syndrome, Cornelia de Lange syndrome, Mohr syndrome, or Silver-Russell syndrome. Clinodactyly can be familial and transmitted as an autosomal dominant trait. Acquired clinodactyly is usually secondary to physical or thermal injury to the epiphyses. The family was reassured of the benign nature of the condition and that no treatment was necessary.

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