CLINICAL IMAGE

Macrodactyly with Syndactyly of Foot

P Umar Farooq Baba, Dr Eidan Bilal, Dr Altaf Rasool

Department of Plastic & Reconstructive Surgery, SKIMS

A 6-month-old child presented with the abnormally enlarged 2nd and 3rd digits (macrodactyly) of the right foot with fusion (syndactyly) of these enlarged toes since birth. There was no associated detectable abnormality in the other foot or hands. A diagnosis of Macrodactyly with syndactylywas made.



Macrodactyly is a congenital anomaly. It is a condition characterized by the abnormal enlargement of one or more fingers or toes. This enlargement is typically due to an overgrowth of bone and soft tissue, resulting in disproportionately large digits. It can affect one or multiple digits and may occur on one or both hands or feet.

The exact cause of macrodactyly is not fully understood but is thought to result from abnormal development of the nerves and blood vessels supplying the affected digit during fetal development.

Treatment options for macrodactyly depend on the severity of the condition and may include observation, physical therapy, orthotic devices, surgical debulking, or amputation in severe cases. The goal of treatment is to improve function and appearance while minimizing any associated complications.

Conflict of interest: None

Written informed consent: taken

Competting interest : None

Correspondence:
Dr. Peerzada Umar Farooq Baba, MS, MCh
Additional Professor, Department of Plastic & Reconstructive Surgery, SKIMS, Soura, Srinagar
Email: drumar397@gmail.com

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