

## Sybrachydactyly

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### 1. Abstract

Sybrachydactyly is a unilateral hand anomaly with failure of formation of fingers and presence of rudimentary digits that include elements of nail plate, bone, and cartilage. Vascular dysgenesis and disruption of apical ectodermal ridge of developing limb bud are possible aetiologies.

### 2. Key words

Sybrachydactyly; Hand; Vascular dysgenesis

This is a case of Sybrachydactyly of left hand of a 30 years old male. There was no associated pectoral muscle defect. A complete analysis of the patient's functional abilities along with appearance of the hand is warranted.

### 3. Sybrachydactyly

Sybrachydactyly, first described by Poland in 1841, is a unilateral hand anomaly with failure of formation of fingers and presence of rudimentary digits that include elements of nail plate, bone, and cartilage. Typically, the central digits are absent and the border digits are relatively spared [1,2]. Vascular dysgenesis and disruption of apical ectodermal ridge of developing limb bud are possible aetiologies [3,4].



This is a case of Sybrachydactyly of left hand of a 30 years old male. There was no associated pectoral muscle defect. The anomaly was of Oligodactyly type (as per Blauth and Gekeler classification [5]) with an intact thumb, rudimentary central three digits, and relatively intact fifth digit.

A complete analysis of the patient's functional abilities along with appearance of the hand is warranted.

### References

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