

# OMT classification 2020

## I. Malformations

### A. Entire upper limb

#### 1. Prox-distal axis

- i. Brachymelia
- ii. Symbrachydactyly spectrum (Poland)
- iii. Transverse deficiency (amelia)
- iv. Intersegmental deficiency (phocomelia)
- v. Whole limb duplication

#### 2. Radio-ulnar axis

- i. Radial longitudinal deficiency
- ii. Ulnar longitudinal deficiency
- iii. Ulnar dimelia
- iv. Radiohumeral synostosis
- v. Radioulnar synostosis
- vi. Congen dislocation radial head
- vii. Madelung

#### 3. Dorso-ventral axis

- i. Shoulder (Sprengel)
- ii. Upper to lower limb transformation

#### 4. Unspecified

- i. Ventral dimelia
- ii. Dorsal dimelia

### B. Hand plate

#### 1. Prox-distal axis

- i. Brachydactyly
- ii. Symbrachydactyly
- iii. Transverse deficiency
- iv. Cleft hand

#### 2. Radio-ulnar axis

- i. Radial longitudinal deficiency, hypoplastic thumb
- ii. Ulnar longitudinal deficiency (hypoplastic ulnar ray)
- iii. Radial polydactyly
- iv. Triphalangeal thumb (+ five-finger hand)
- v. Ulnar dimelia (mirror hand)
- vi. Ulnar polydactyly

#### 3. Dorso-ventral axis

- i. Palmar nail
- ii. Hypoplastic / aplastic nail

#### 4. Unspecified

- I. Soft tissue
  - a. Simple syndactyly
- ii. Skeletal
  - a. Complex syndactyly
  - b. Clinodactyly
  - c. Kirner deformity
  - d. Synostosis/symphalangism
- iii. Complex
  - a. Syndromic syndactyly (Apert)
  - b. Synpolydactyly
  - c. Other

Obs!  
Epidermala element (naglar) = symbrachydactyli  
Inga epidermala element = transversell reduktion

## II. Deformations

### A. Constriction ring sequence

### B. Unspecified

## III. Dysplasias

### A. Variant growth

#### 1. Diffuse (whole limb)

- i. Hemihypertrophy
- ii. Aberrant muscle

#### 2. Isolated

- i. Macrodactyly
- ii. Aberrant intrinsic muscles

### B. Tumorous conditions

#### 1. Vascular

- i. Hemangioma
- ii. Malformation
- iii. Other

#### 2. Neurological

- i. Neurofibromatosis
- ii. Malformation
- iii. Other

#### 3. Connective tissue

- i. Juvenile aponeurotic fibroma
- ii. Infantile digital fibroma
- iii. Other

#### 4. Skeletal

- i. Osteochondromatosis
- ii. Enchondromatosis
- iii. Fibrous dysplasia
- iv. Epiphyseal abnormalities
- v. Pseudoarthrosis
- vi. Other

### C. Congenital contracture

#### 1. Arthrogryposis multiplex congenita

- i. Amyoplasia
- ii. Distal arthrogryposis
- iii. Other

#### 2. Isolated

- i. Camptodactyly
- ii. Thumb in palm deformity
- iii. Other

## IV. Syndromes

Se bilaga



SÖDERSJUKHUSET