

Musculoskeletal manifestations of MPS¹

- Joint contractures
- Carpal tunnel syndrome
- Trigger digits
- Joint hypermobility
- Short stature (may be mild or severe)
- Dysostosis multiplex or skeletal dysplasia
- Acetabular dysplasia
- Coxa valga
- Genu valgum
- Hip dislocations
- Pectus carinatum
- Odontoid hypoplasia
- Atlantoaxial instability

Adapted from Morishita, *Rheumatology*, 2011.

Abbreviation: MPS, mucopolysaccharidosis.

Reference: 1. Morishita K, Petty RE. Musculoskeletal manifestations of mucopolysaccharidoses. *Rheumatology*. 2011;50(suppl 5):v19-v25. doi:10.1093/rheumatology/ker397.