

MICOD – 04/03/2024

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MI-COD

MSS INDIA- Case Of the Day





Arthrogryposis multiplex congenita



Arthrogryposis multiplex congenita*

- AMC is a rare sporadic nonprogressive congenital disorder that is characterized by multiple joint contractures and can incorporate muscle weakness and fibrosis
- Multiple contractures in general and AMC more specifically are a common ultrasound finding
- Neurogenic, or myopathy disorder, connective tissue process, intrauterine compression, vascular compromise, or teratogenic exposure could be the principal cause of the ultrasound finding
- Better understanding of this clinical situation offers an opportunity for careful prenatal assessment through thorough image scanning focusing on flexion/extension, position of proximal and distal joints, jaw, and spine
- When prenatal diagnosis is suspected families should be counseled for potential postnatal or post term evaluation

**Kalampokas E, Kalampokas T, Sofoudis C, Deligeoroglou E, Botsis D. Diagnosing arthrogryposis multiplex congenita: a review. ISRN Obstet Gynecol. 2012;2012:264918. doi: 10.5402/2012/264918. Epub 2012 Sep 23.*