5th Annual Radiology Update for Family Physicians

Musculoskeletal Ultrasound: Indications and Alternatives

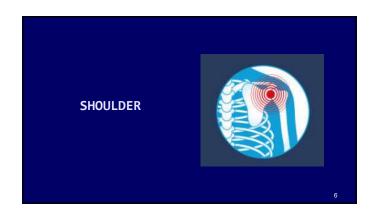
Dr. Paul Benvenuto, HBSc, MD, FRCPC

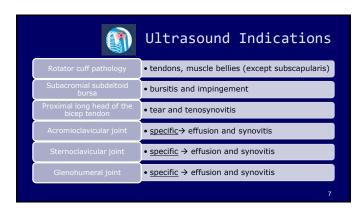
Disclosure I am a Partner at Medical Imaging Consultants (MIC)

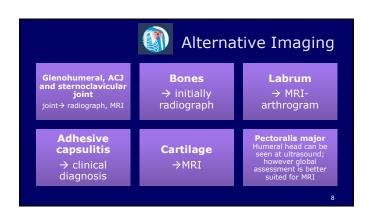
Discussion Points Joint specific approach to indications for musculoskeletal ultrasound and role of alternative imaging Role of musculoskeletal ultrasound in interventions



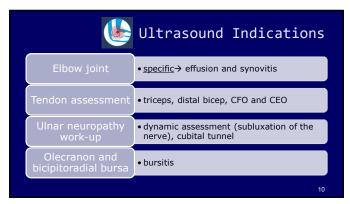






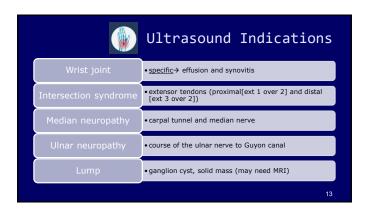


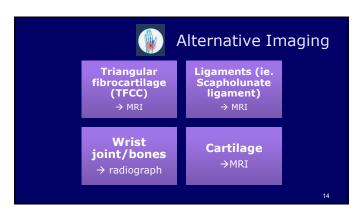




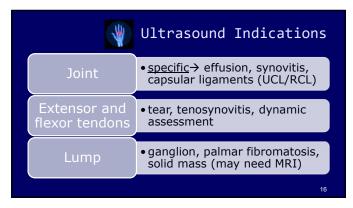


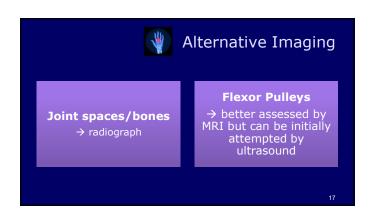




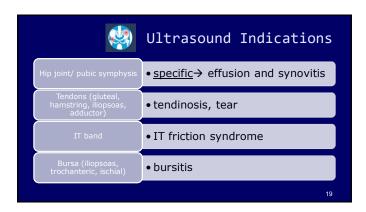


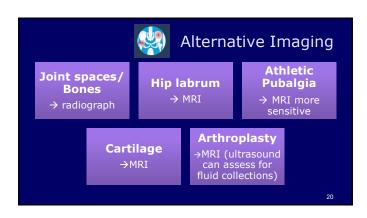




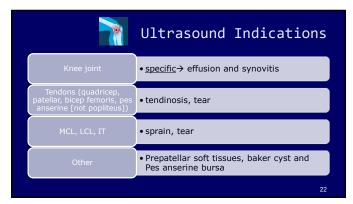


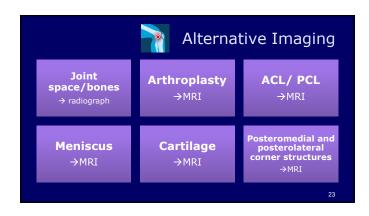




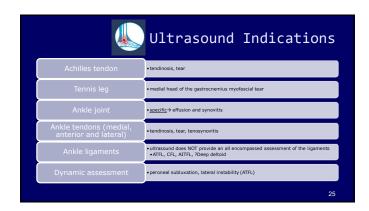


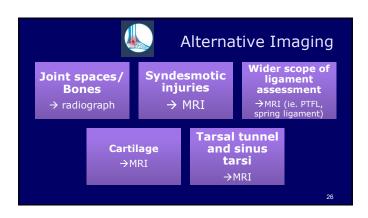




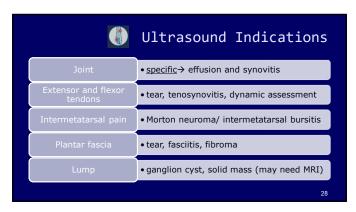


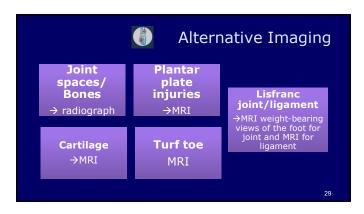




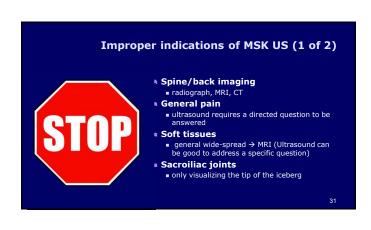


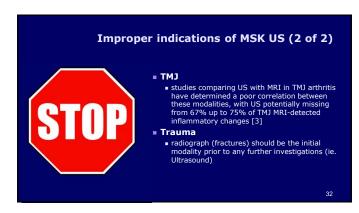


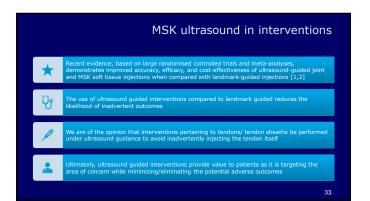


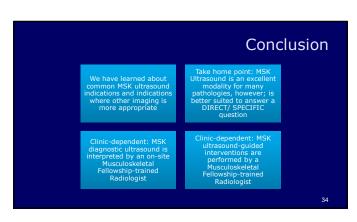


OTHER: GENERALLY IMPROPER
INDICATIONS FOR MSK
ULTRASOUND









References In Finnoff D, Hall MM, Adams E et al. American Medical Society for Sports Medicine (AMSSM) position statement: interventional musculoskeletal ultrasound in sports medicine. Br J Sports Med. (2015) 49(3): 145–150. In Huang Z, Du S, Qi Y, et al. Effectiveness of ultrasound guidance on intraarticular and periarticular joint injections: systematic review and meta-analysis of randomized trials. Am J Phys Med Rehabil. (2015) 94(10): 775–783. In Huang S, Du S, Arabshahi B, Johnson A, Bilaniuk LT, Zarnow D, Cahill AM, et al. High prevalence of temporomandibular joint arthritis at disease onset in children with juvenile idiopathic arthritis, as detected by magnetic resonance imaging but not by ultrasound. Arthritis Rheum. (2008) 58:1189–96.

