

MK274-ED-X

Extraordinary Cases of Synovial Osteochondromatosis

All Day Room: MK Community, Learning Center

Sarah M. Deraney, MD, Nashville, TN (*Presenter*) Nothing to DiscloseAdam R. Militana, MD, Nashville, TN (*Abstract Co-Author*) Nothing to DiscloseElizabeth V. Craig, MD, Nashville, TN (*Abstract Co-Author*) Nothing to DiscloseJohn J. Block, MD, Nashville, TN (*Abstract Co-Author*) Nothing to DiscloseKatherine G. Hartley, MD, Nashville, TN (*Abstract Co-Author*) Nothing to Disclose**TEACHING POINTS**

1. To provide a review of synovial osteochondromatosis (SOC) including pathophysiology, clinical presentation, imaging features, differential considerations and treatment options. 2. To provide a diagnostic strategy for diagnosing synovial osteochondromatosis even when the location and manifestations of the disease process are not typical.

TABLE OF CONTENTS/OUTLINE

Title: Extraordinary Cases of Synovial Osteochondromatosis
Background: Review of disease features
Illustrative Case: Show one or more classic cases of synovial osteochondromatosis to illustrate typical presentation, location, and imaging features. Extraordinary Cases: Present a series of instructive pathology proven synovial osteochondromatosis cases, from our institution, where the diagnosis was unexpected or not initially considered.
Review/Conclusion: Summarize lessons learned from unique cases that allow for situation appropriate expanded differential diagnoses to include synovial osteochondromatosis.