



MK136-ED-X

Multi-Modality Imaging of the Stress Fractures: A Case-based Pictorial Review

All Day Room: MK Community, Learning Center Digital Education Exhibit

Participants

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TEACHING POINTS

To discuss stress fracture and its subtypes. To discuss the pathophysiology, risk factors, and imaging findings (radiographs, CT, MRI and bone scintigraphy) of stress fractures. To discuss commonly used severity classification systems and their role in the management of stress fractures. To discuss general management algorithm of patients with stress fractures.

TABLE OF CONTENTS/OUTLINE

INTRODUCTION & DEFINITIONS: PATHOPHYSIOLOGY & RISK FACTORS: DIAGNOSIS: Plain Radiographs CT Scan, MRI, and Bone Scan
CLINICAL CLASSIFICATION: High-Risk Fractures Low-Risk Fractures SEVERITY CLASSIFICATIONS: Arendt and Griffiths Classification
Fredericson Classification systems Zwas Bone Scintigraphy Classification MANAGEMENT: DIFFERENTIAL DIAGNOSIS: SUMMARY:

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