



CH174-ED-X

The Radiologist's Ultimate Guide to Tumors, Tumor Mimics, and Nontraumatic Acquired Abnormalities of the Ribs

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

Awards

Certificate of Merit

Participants

Girish S. Shroff, MD, Houston, TX (*Presenter*) Nothing to Disclose
Usama I. Salem, MBBCh, MD, Houston, TX (*Abstract Co-Author*) Nothing to Disclose
Sonia L. Betancourt Cuellar, MD, Houston, TX (*Abstract Co-Author*) Nothing to Disclose
Chad D. Strange, MD, Seabrook, TX (*Abstract Co-Author*) Nothing to Disclose
Jitesh Ahuja, MD, MBBS, Tacoma, WA (*Abstract Co-Author*) Nothing to Disclose
Wei-Lien Wang, Houston, TX (*Abstract Co-Author*) Nothing to Disclose
Behrang Amini, MD, PhD, Houston, TX (*Abstract Co-Author*) Nothing to Disclose

For information about this presentation, contact:

gshroff@mdanderson.org

TEACHING POINTS

Benign and malignant rib abnormalities are encountered in everyday practice. In this exhibit, we will describe imaging characteristics of rib lesions (with emphasis on CT appearance) and discuss imaging and clinical features that can narrow the differential diagnosis.

TABLE OF CONTENTS/OUTLINE

Review benign and malignant rib lesions Lytic (fibrous dysplasia, osteoid osteoma, aneurysmal bone cyst, giant cell tumor, brown tumor, metastases, myeloma/plasmacytoma) Sclerotic (bone island, fibrous dysplasia, melorheostosis, metastases, osteosarcoma) Chondroid lesions (enchondroma, Ollier's syndrome, osteochondroma, chondrosarcoma) Other (Paget's disease, hemangioma) Review nontraumatic acquired abnormalities of the ribs notching scalloping periosteal reaction infarcts infection spectrum of radiation-induced bone changes

Printed on: 01/18/21