Insights Imaging (2010) 1:99–141 DOI 10.1007/s13244-010-0032-9

Musculoskeletal ultrasound: technical guidelines

Edited by The Ultrasound Subcommittee of the European Society of Musculoskeletal Radiology (ESSR)

Referencia de procedimiento por US

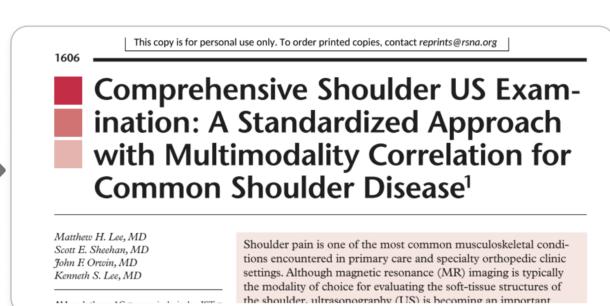
MUSCULOSKELETAL ULTRASOUND

0033-8389/99 \$8.00 + .00

SHOULDER SONOGRAPHY

State of the Art

Sharlene A. Teefey, MD, William D. Middleton, MD, and Ken Yamaguchi, MD



Estandar para trayectorias de medición

Components of Standard Shoulder US Examination				
Examination Region	Structures Evaluated	Dynamic Patient Maneuver	Intervention	Common Indications and Diseases
Anterior	LHBT, SubST	Internal and external rotation (for LHBT subluxation or dislocation)	LHBT sheath injection	LHBT subluxation or dis- location, LHBT rupture LHBT tendinitis or te- nosynovitis, SubST tear
Superior	AC joint	Arm in neutral position, elbow bent and crossed over chest, and hand touching opposite shoulder	AC joint aspiration, corticosteroid injection	AC joint degenerative disease, posttraumatic injury, synovial cyst, synovitis
Anterolateral	SST, SASD	Abduction (for sub- acromial impinge- ment)	SASD aspira- tion, cor- ticosteroid injection	RC tear (SST), calcific tendinosis or tendinitis, subacromial impinge- ment, SASD bursitis
Posterior	IST, TMT, RC muscle bulk (supraspinatus, infraspinatus, teres minor), SGN, posterior labrum (limited evalua- tion), glenohumer- al joint (limited evaluation)	None	sGN cyst aspiration, corticoste- roid injec- tion, shoul- der joint aspiration or injection	RC tear (IST, TMT), RC muscle bulk, SGN or paralabral cyst, glenohu meral degenerative joint disease, glenohumeral synovitis

Note.—AC = acromioclavicular, IST = infraspinatus tendon, SGN = spinoglenoid notch, SST = supraspinatus tendon, SubST = subscapularis tendon, TMT = teres minor tendon.