# American College of Physicians - Internal Medicine Meeting 2025 New Orleans, LA

Diagnosis-Driven Physical Examination of the Shoulder

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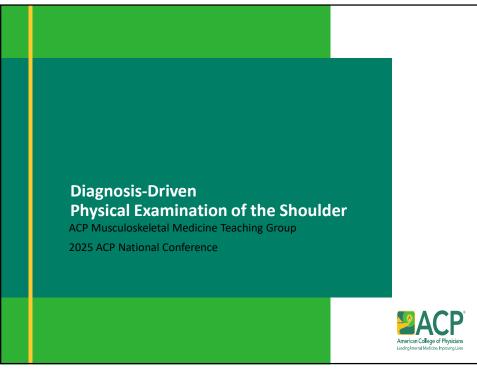
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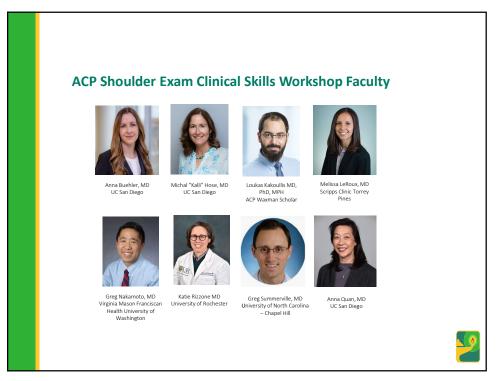
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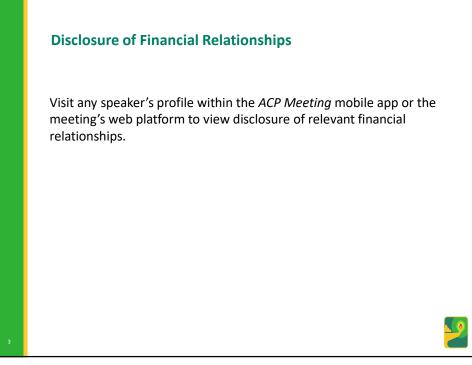
#### Posted Date: February 24, 2025

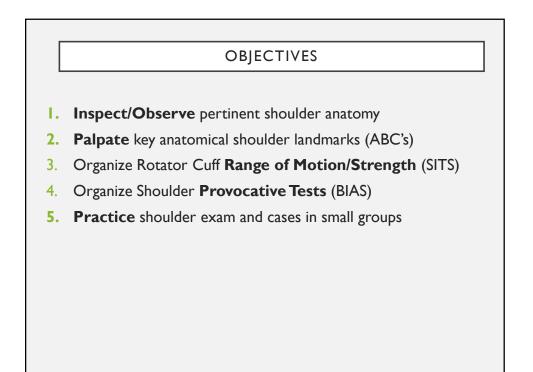
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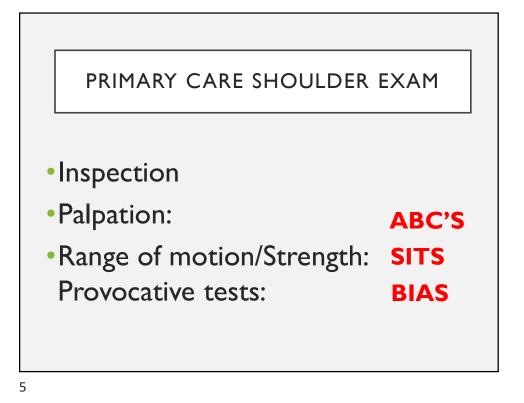
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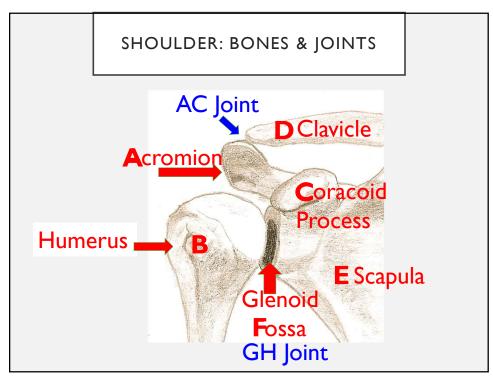


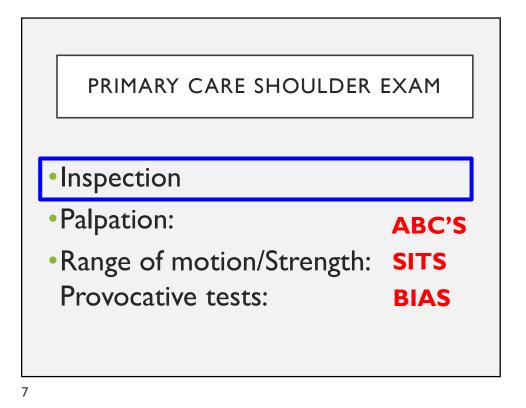


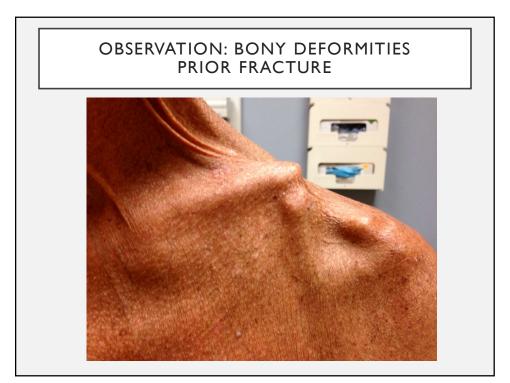


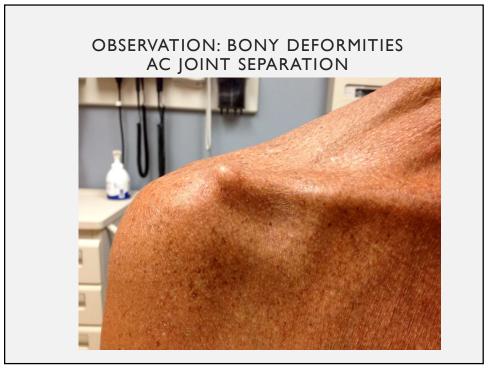


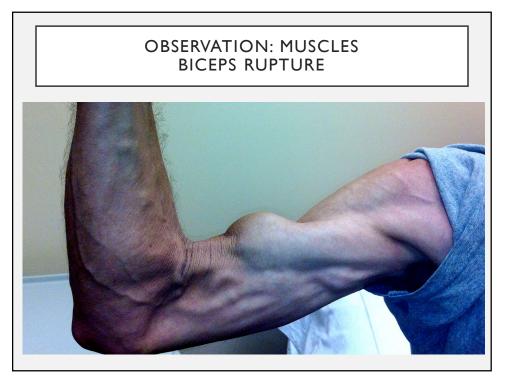


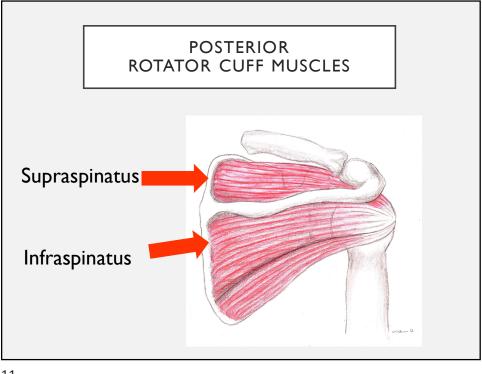


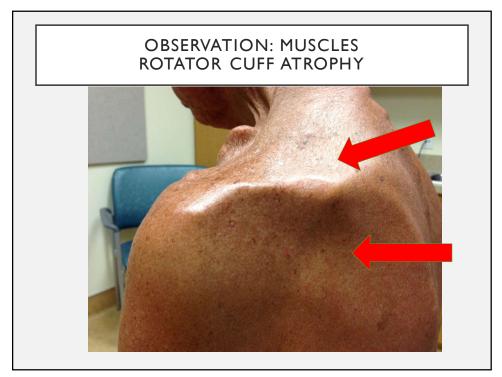


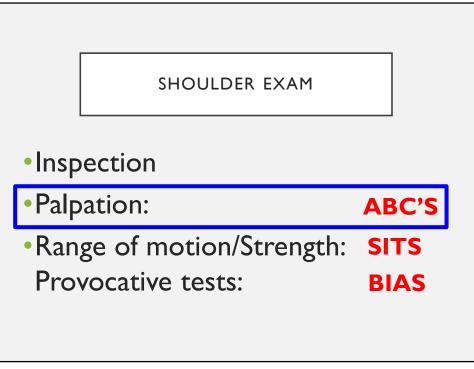


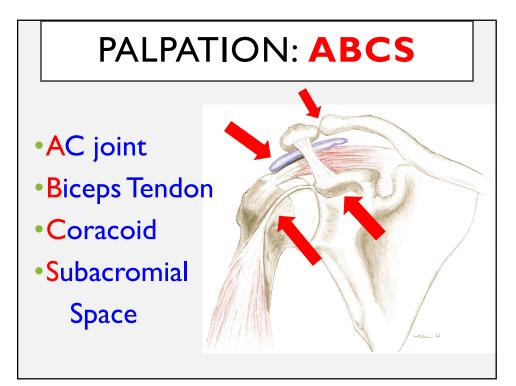


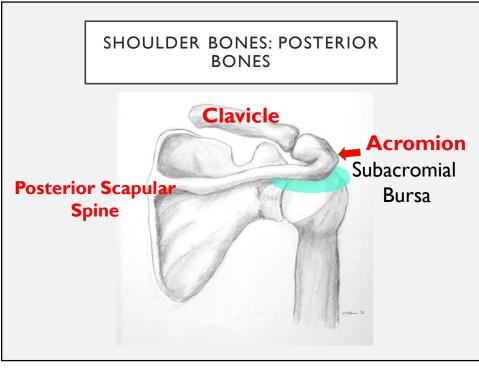


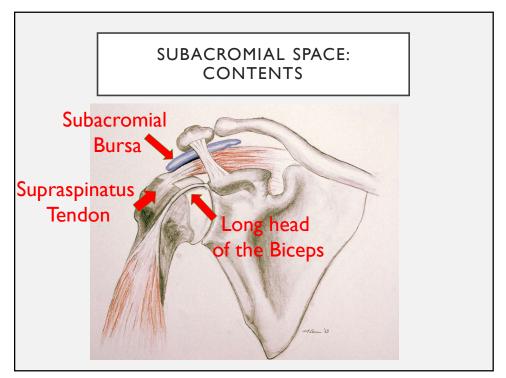


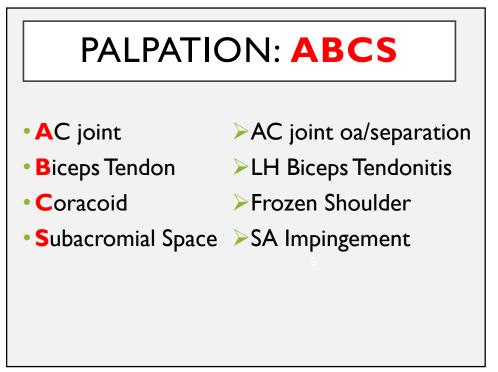


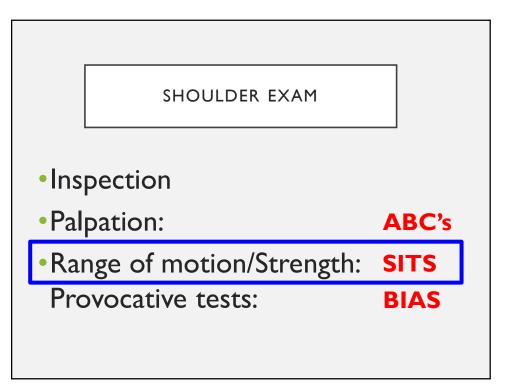


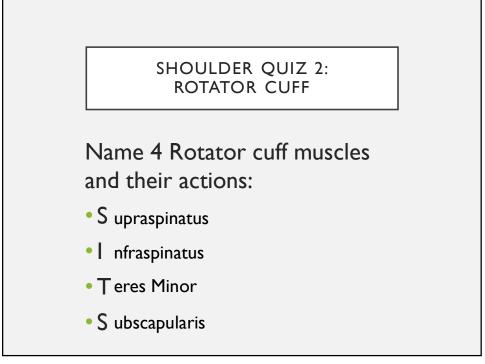


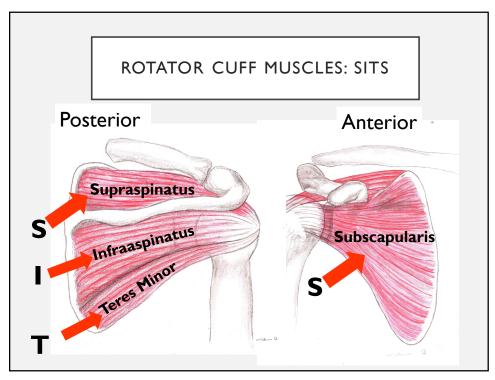


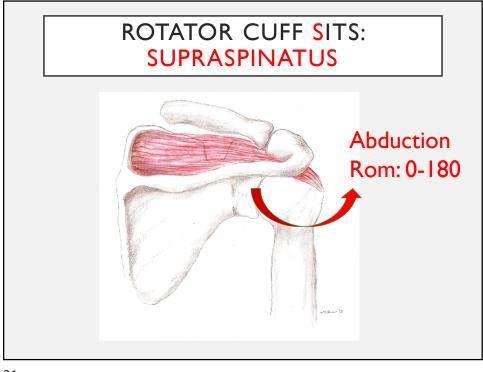


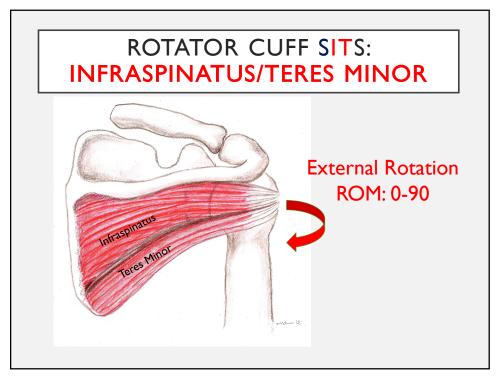


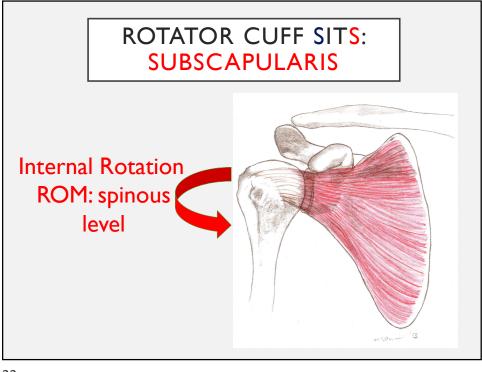


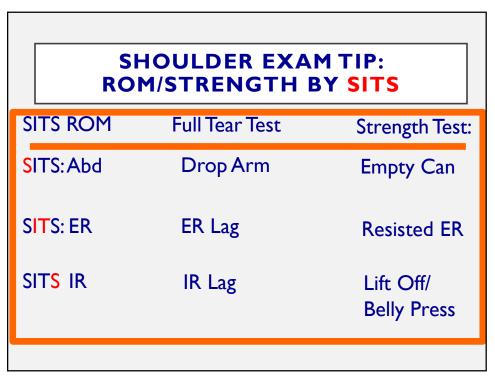


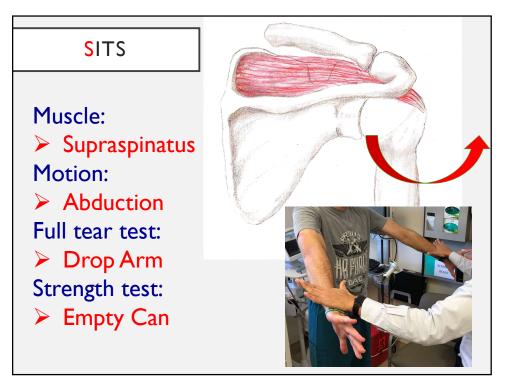


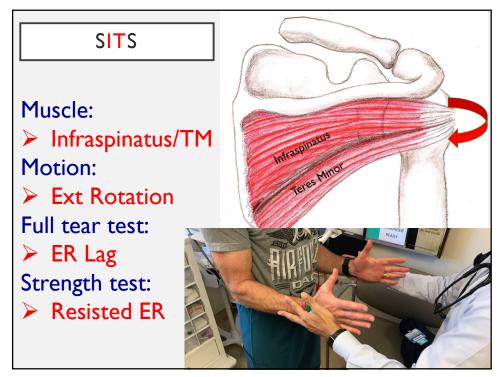




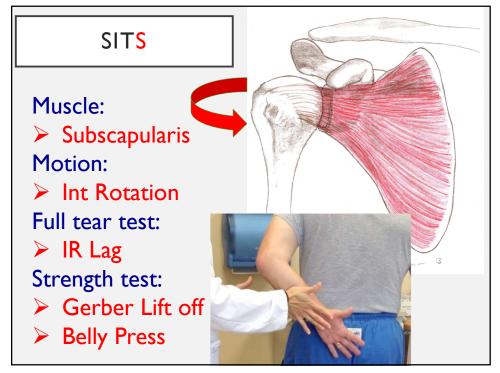












# SHOULDER EXAM: ROM/STRENGTH

#### Supraspinatus

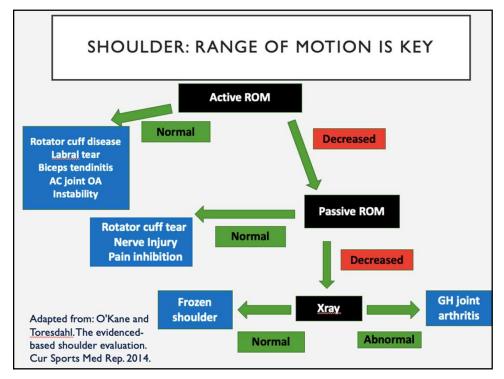
- ROM: Abduction Active/Passive (if limited)
- Strength: Empty Can
- Full tear test: Drop Arm

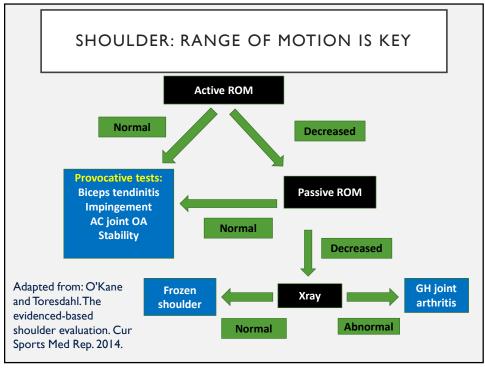
## • Infraspinatus/Teres Minor

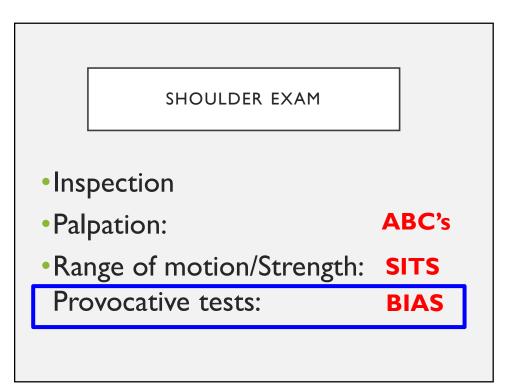
- ROM: External Rotation Active/Passive (if limited)
- Strength: ER Strength
- Full tear test: ER Lag test

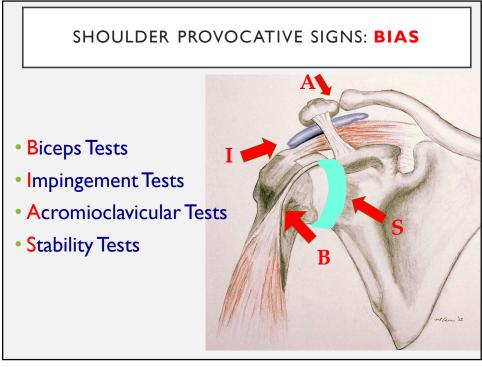
#### Subscapularis

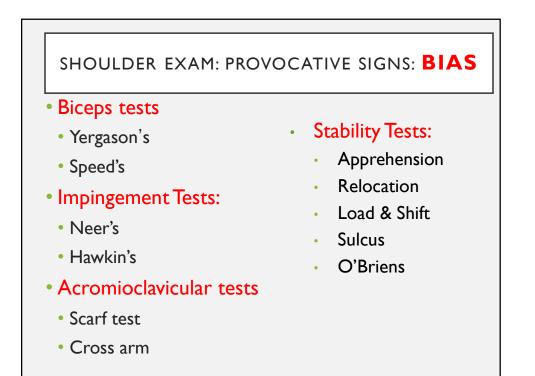
- ROM: Internal Rotation Spinous process level Active/Passive (if limited)
- Strength: Gerber lift off
- Full tear test: IR Lag

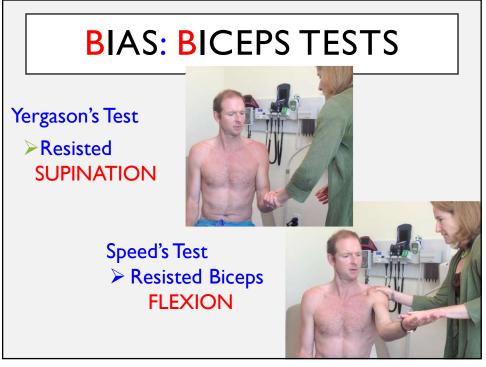


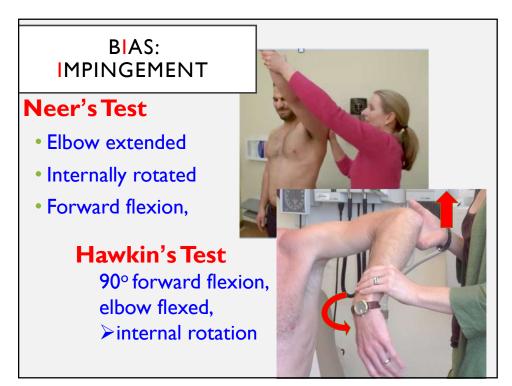


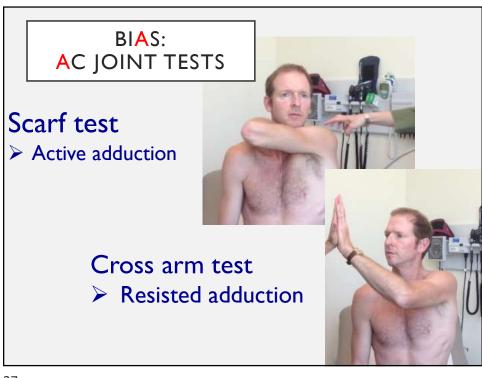




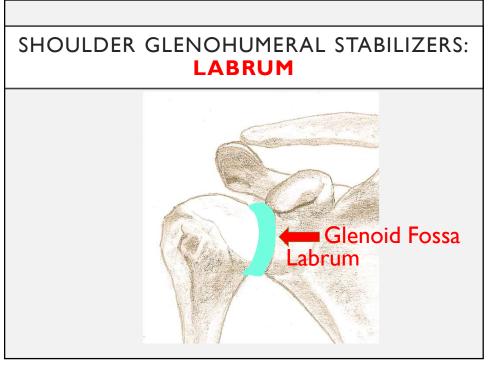


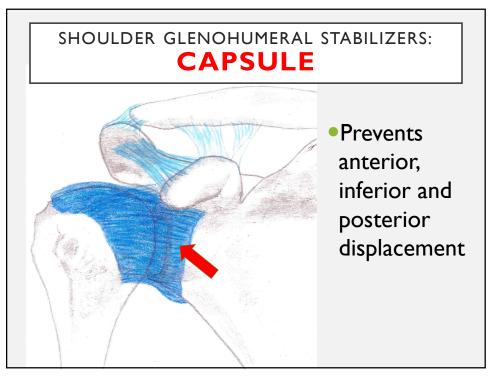


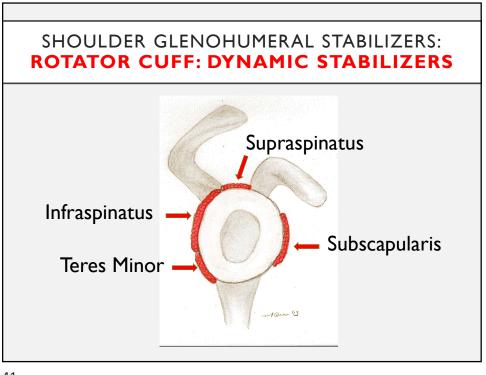


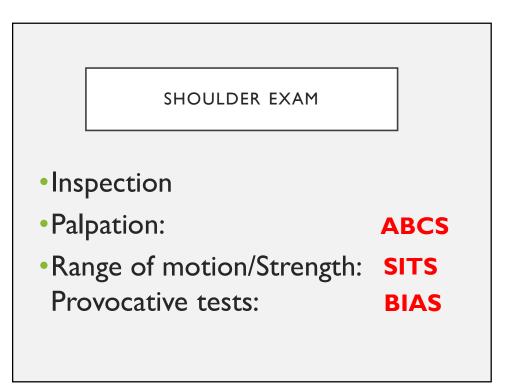


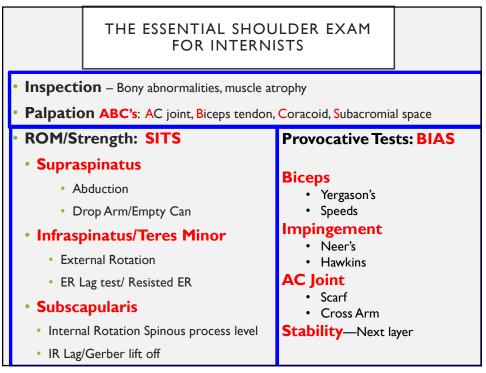














All Shoulder Exam slides courtesy of Drs.Anna Quan and Kalli Hose, UCSD School of Medicine Please do not reproduce without permission

Key Features of Top Shoulder Problems						
Diagnosis	History	Exam	Workup	Treatment		
Glenohumeral (GH) OA	Older patient Insidious onset, diffuse pain, limited ROM	Decreased AROM + PROM Cuff testing: strength intact, minimal discomfort	Xray: loss of GH joint space, flat humeral head, osteophytes, sclerosis	Non-op including GH CSI Surgery referral when fails		
Adhesive Capsulitis	Similar to GH OA, age 40-60, ♀ > ♂	Same as GH OA	Normal xray	Good results w/ non-op including GH CSI but may take 1-2 years		
RTC: suspected partial thickness tear/ tendinopathy/ subacromial bursitis	Pain w/ overhead reach, night pain, radiation to elbow (but not beyond)	Full ROM (active may be limited by pain), + Neers and Hawkins, pain with cuff testing but strength intact	•Clinical dx •xray if trauma/concern for fx •MRI (xray prior) only if fails non-op measures	Non-operative rx: •activity mod •analgesics • PT • 1-2 subacromial corticosteroid injections (CSI)		
RTC: suspected full thickness tear	As above + weakness	AROM may be limited by pain/weakness. Full PROM. Cuff testing w/ pain + weakness	•Xray + MRI for acute suspected FTT, or acute on chronic in young patient	Urgent surgery for acute traumatic FTT; expedited for acute on chronic		

Diagnosis	History	Exam	Workup	Treatment
Biceps Tendonitis	Ant/medial shoulder pain, worse w/ elbow flexion/supination (e.g. turning door knob)	+ Speeds, Yergasons	Clinical dx	•Non-op, biceps tendon CSI •Surgery referral if fails
Labral Tear	Young, active patients clicking/catching	+ O'Briens	•Xray for trauma or r/o other causes •MRI vs MR arthrogram	•Non-op trial for most •< 35, acute injury: surgery referral for SLAP repair
AC Joint OA/Sprain	Hx shoulder injury; weight lifting (sprain). Anterior shoulder pain	TTP AC joint + Cross arm test	Xray shows AC OA or joint separation	•Non-op •AC joint CSI •Surgery referral if fails
GH Instability	Young, active patients, dislocation, subluxation, "dead/numb" feeling deltoid	+ Apprehension, relocation	Xray: Hill Sachs lesion	•Non-op •Surgery referral if fails