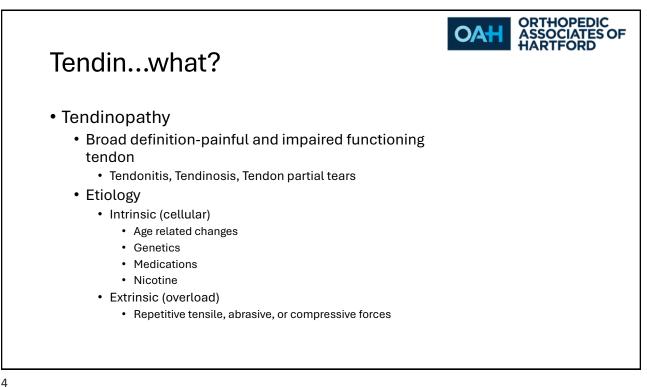




Objectives

- At the end of this session/activity, the participant/attendee will be able to:
 - Demonstrate Mastery of shoulder orthopedic special test for tendinopathy
 - Integrate special tests into their comprehensive shoulder evaluation.
 - Interpret the diagnostic significance of each special test.





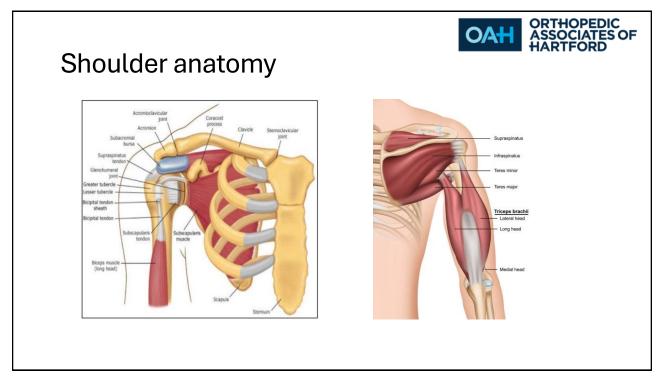
IOPEDIC

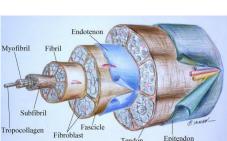
OCIATES OF

Pathophysiology Normal tendon Tenocytes, Type 1 collagen, Glycosaminoglycans(GAGs) Pathohistologic features Collagen disruption

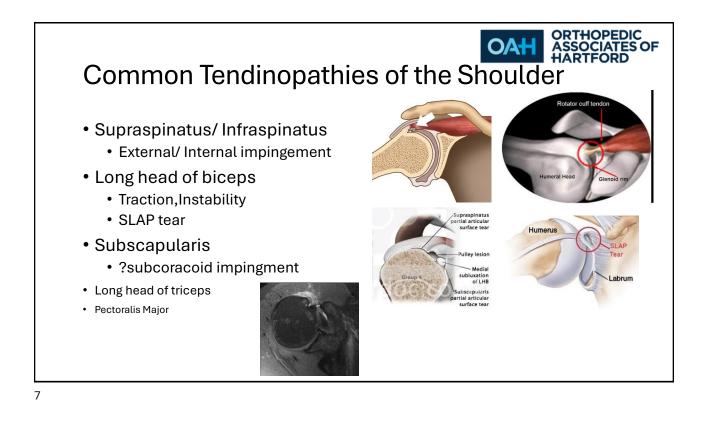
- Increased proteoglycan content
- Abnormal tenocytes (apoptosis, proliferation, migration)
- Altered cell populations (Monocytes, granulocytes, Mast cells)
- Increased microvessels and micronerves
 - Likely primary driver of pain in chronic tendinopathies

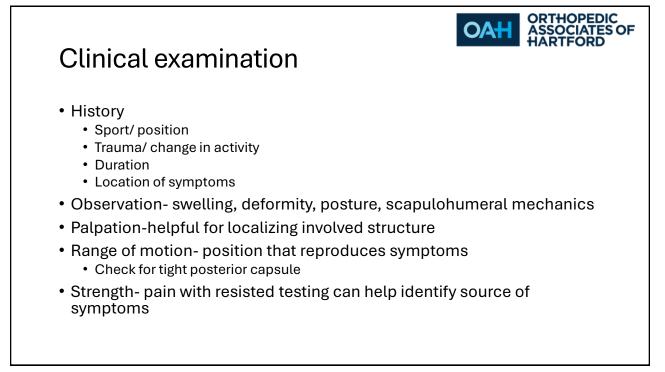






OAH





OPEDIC

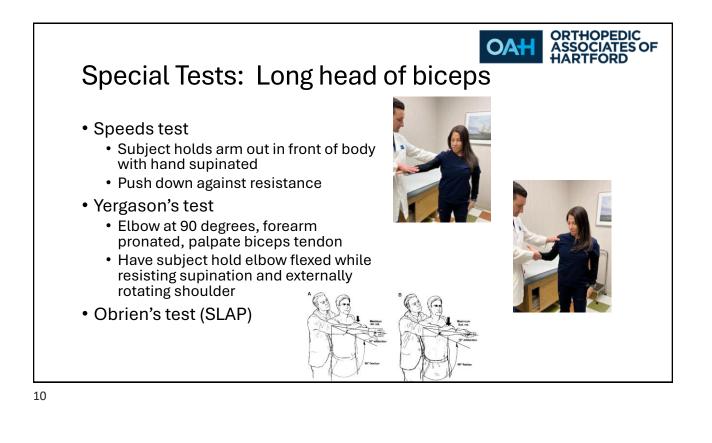
Special Tests: Supraspinatus/ Infraspinatus

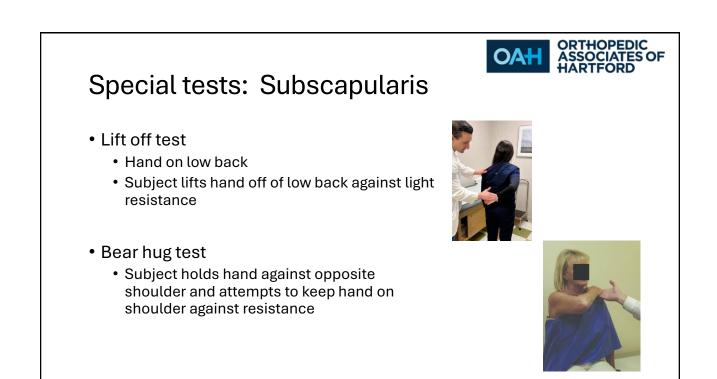
- Empty can test (Jobe test)
 - Shoulder at 90 degrees in scapular plane
 - Internal rotation of shoulder
 - Resist downward motion
- Hawkins Kennedy impingement test
 - Stabilize scapula
 - Passively elevate arm in internal rotation
- Resisted external rotation
 - Elbow at side
 - Hold isometric external rotation



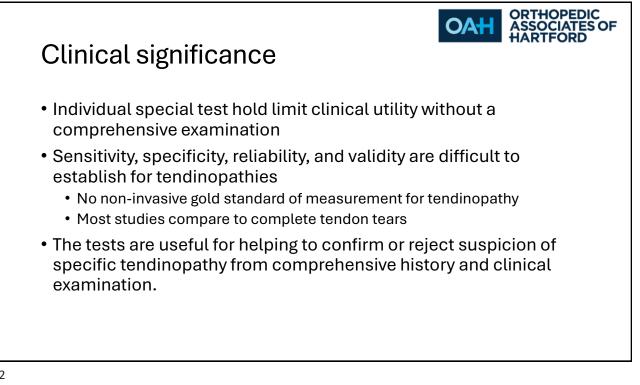


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