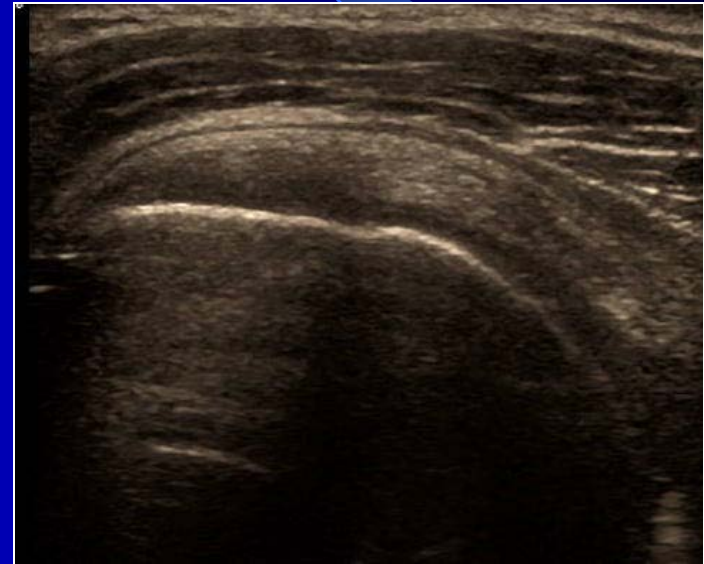
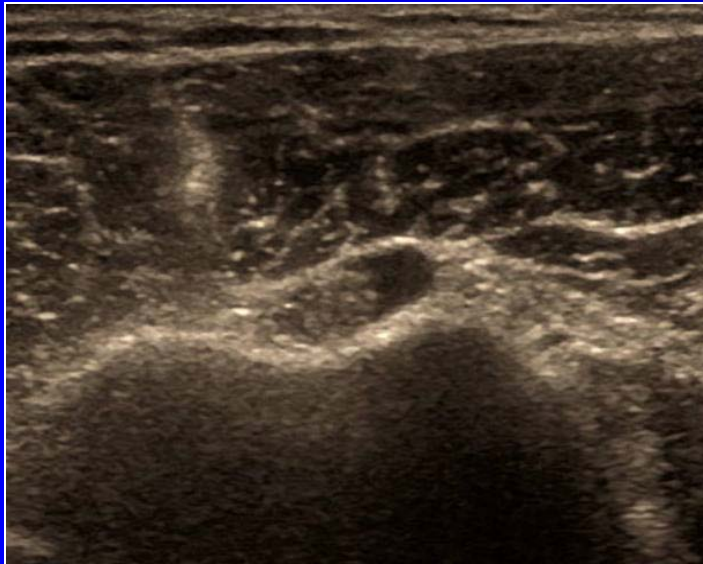


SHOULDER ULTRASOUND



Ben DuBois, M.D.

San Diego, CA

www.shoulderultrasound.com

OVERVIEW

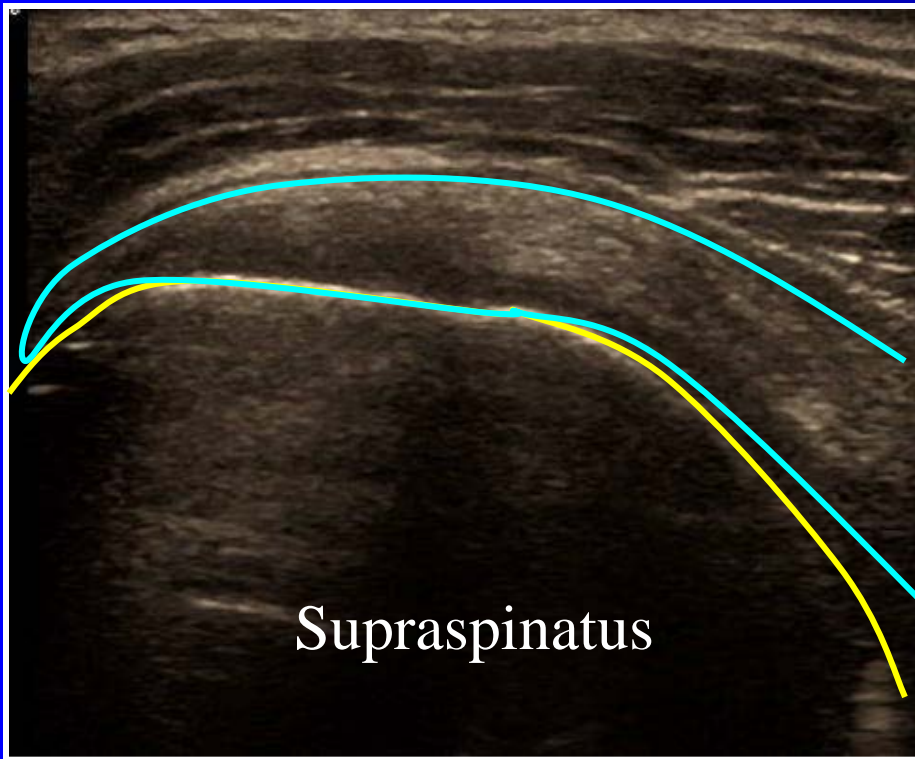
- **TECHNIQUE IS IMPORTANT**
- **REPETITION IS IMPORTANT**
- **OPERATOR DEPENDENT**
- **LEARNING CURVE**
- **GETS EASIER**
- **GET GOOD TRAINING**

TRAINING: BASICS

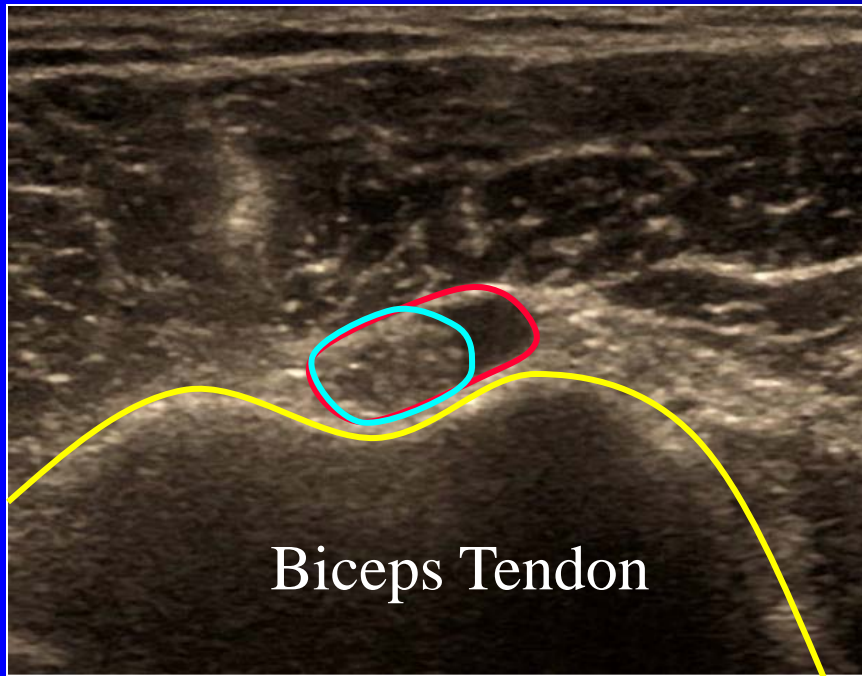
- **EXPOSURE**
- **POSITION**
- **DARK ROOM**
- **BILATERAL
EXAM**
- **REPETITION**



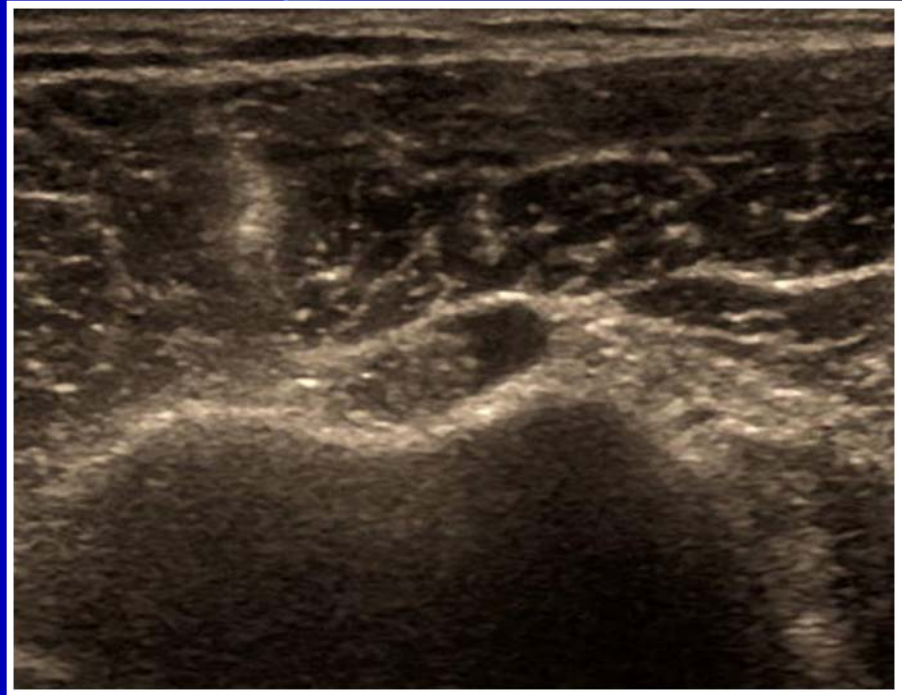
TRAINING: GETTING ORIENTED



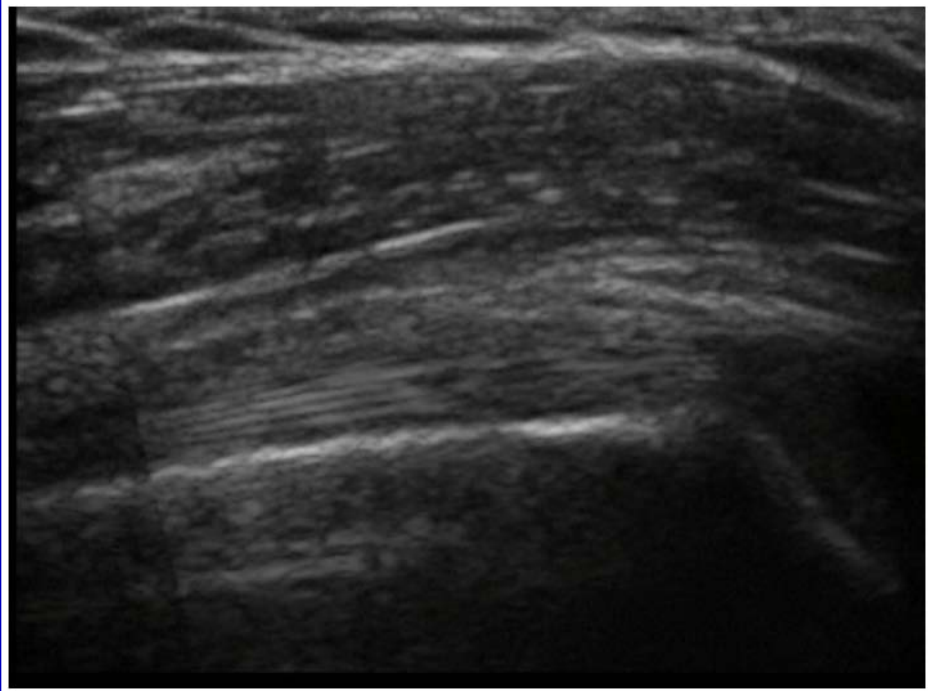
TRAINING: GETTING ORIENTED



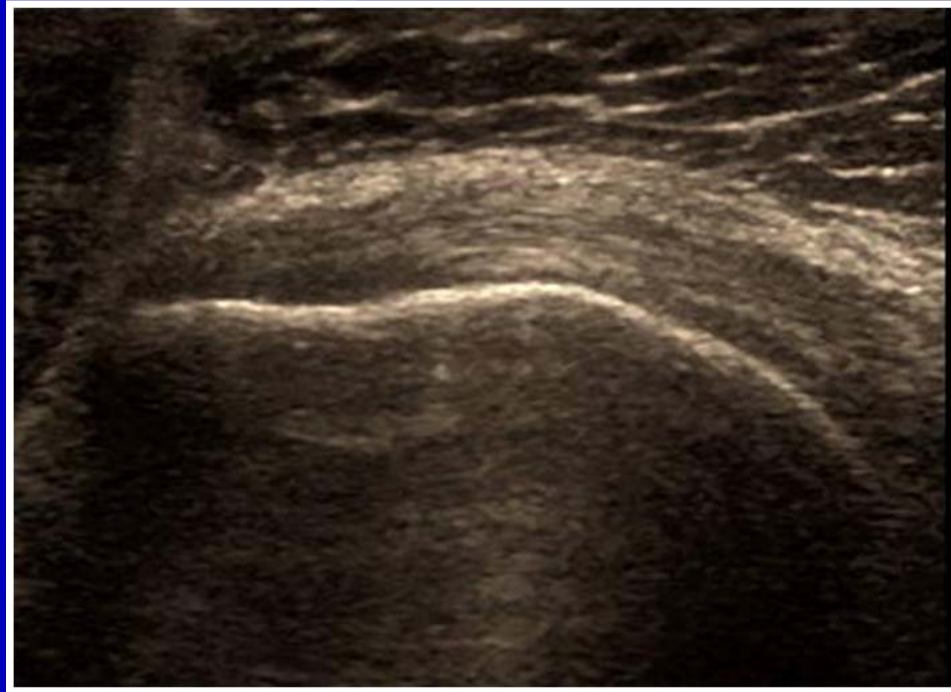
SHOULDER EXAM



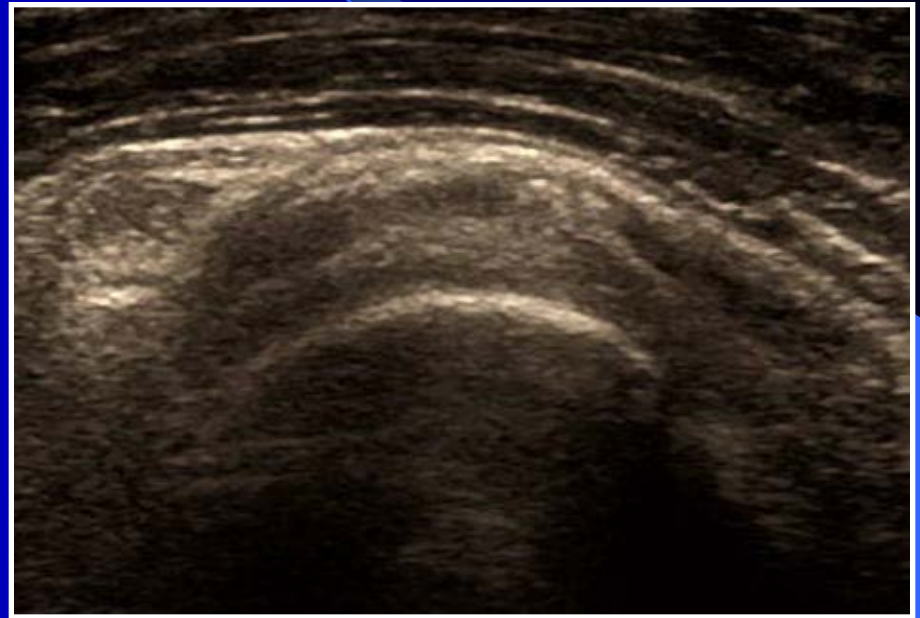
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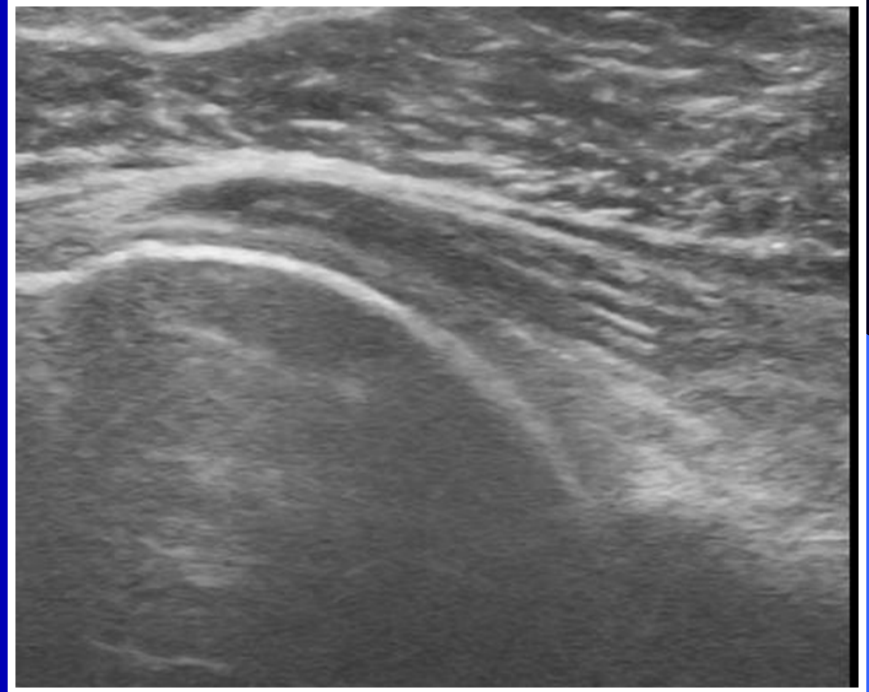
SHOULDER EXAM



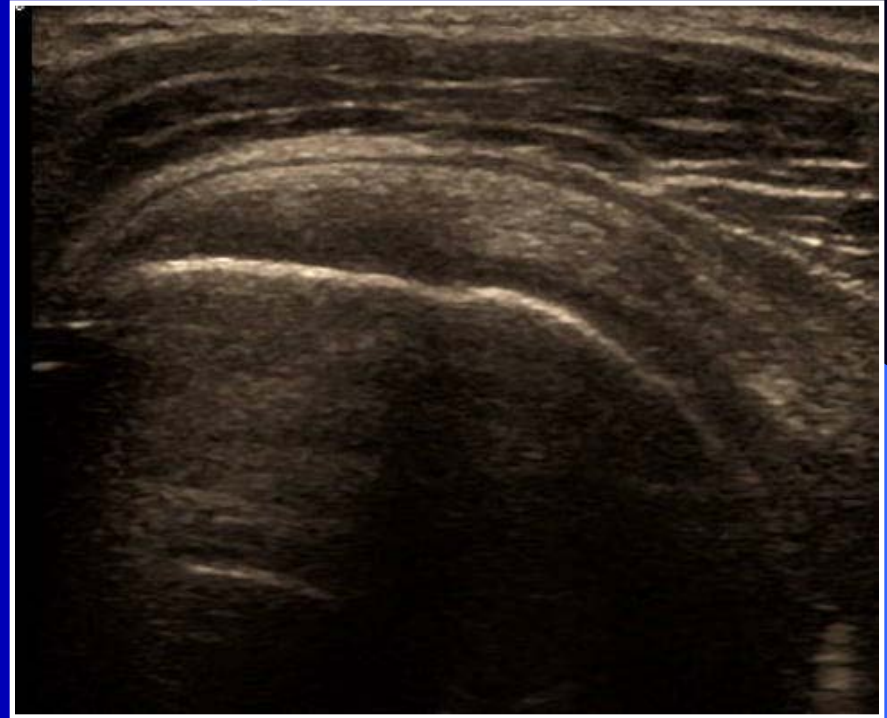
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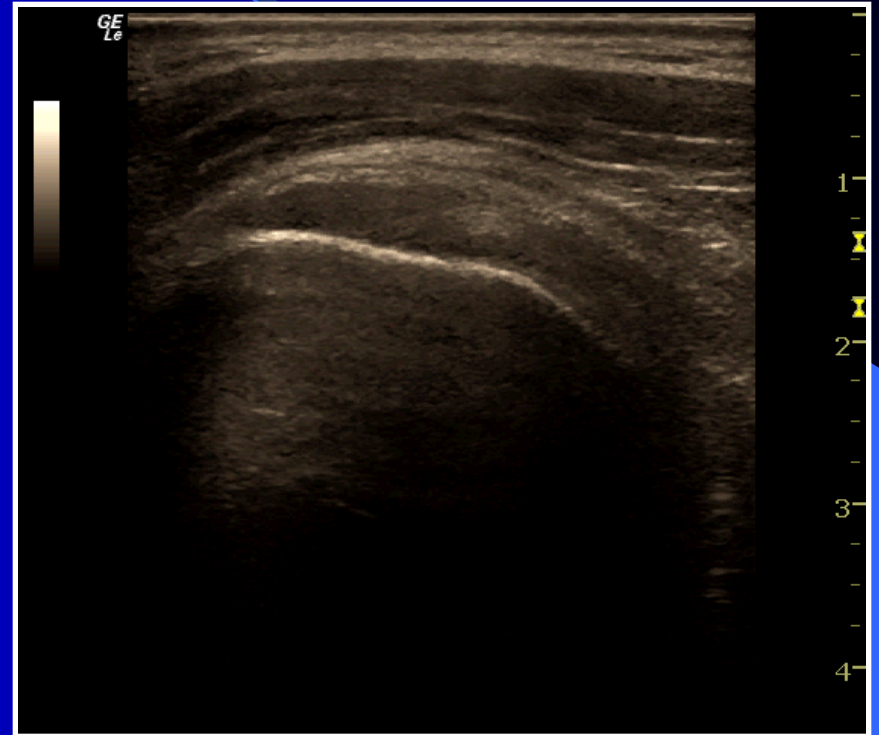
SHOULDER EXAM



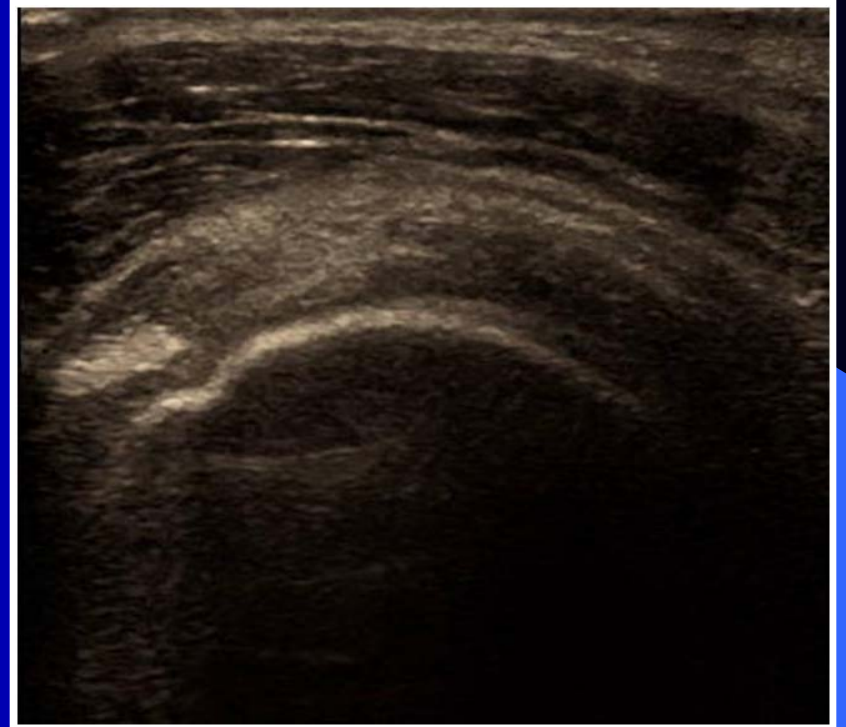
SHOULDER EXAM



SHOULDER EXAM



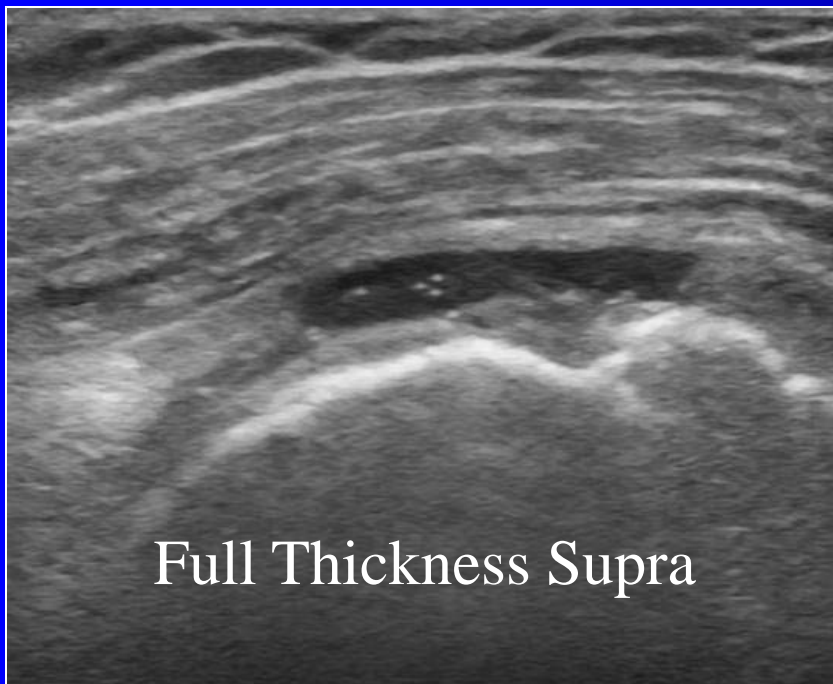
SHOULDER EXAM



PATHOLOGY

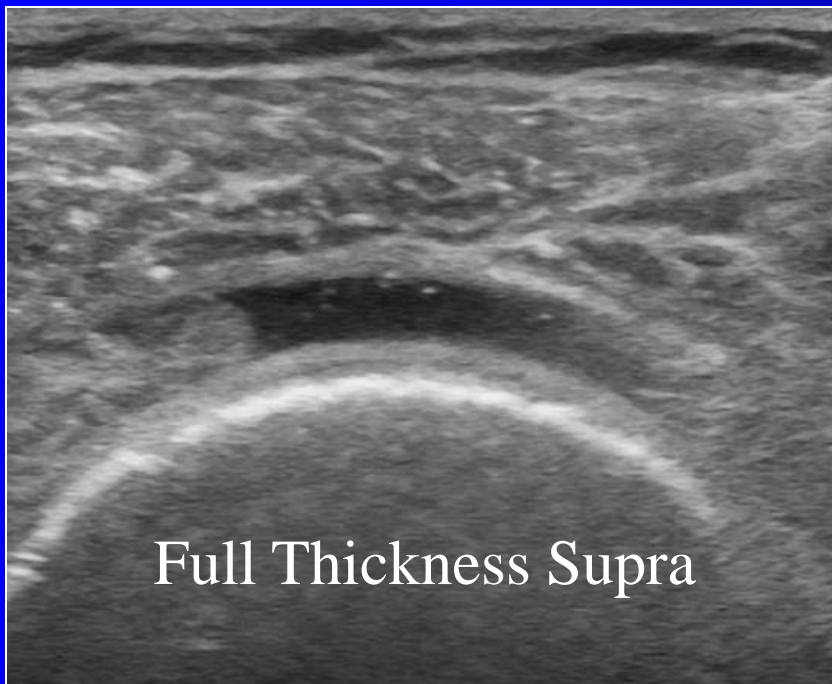
- **FULL THICKNESS**
- **PARTIAL THICKNESS**
- **CALCIFIC TENDONITIS**
- **BICEPS PATHOLGY**
- **FLUID COLLECTIONS**
- **POSTOP**

FTRCT



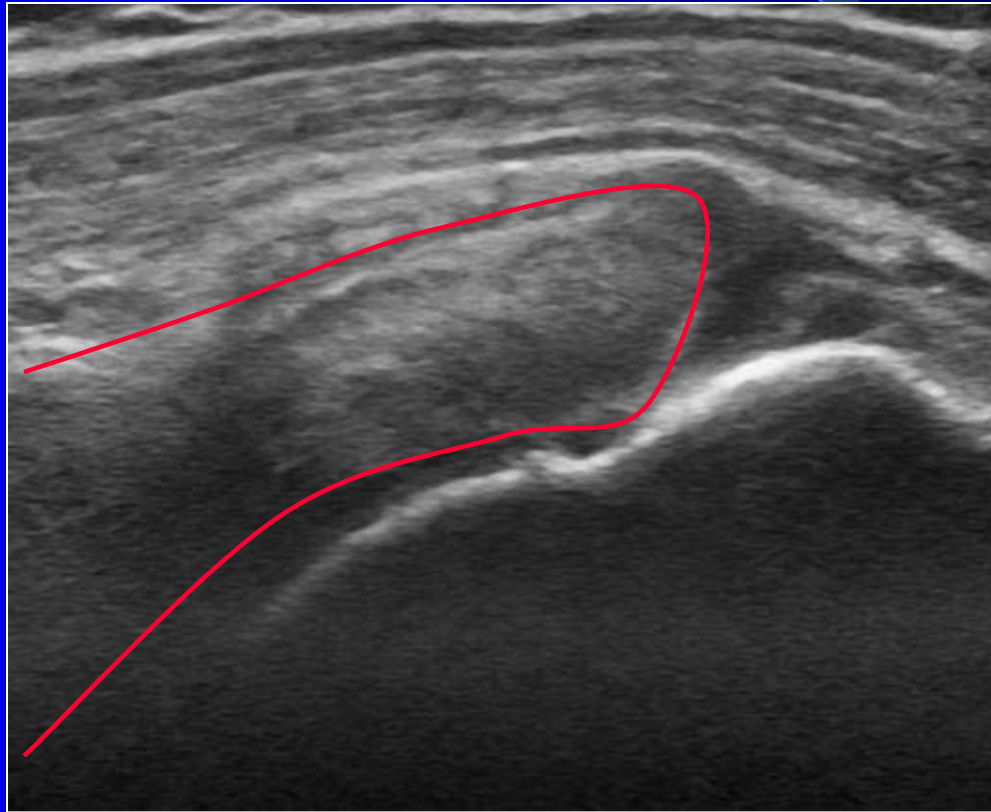
CORONAL VIEW

FTRCT



SAGITTAL VIEW

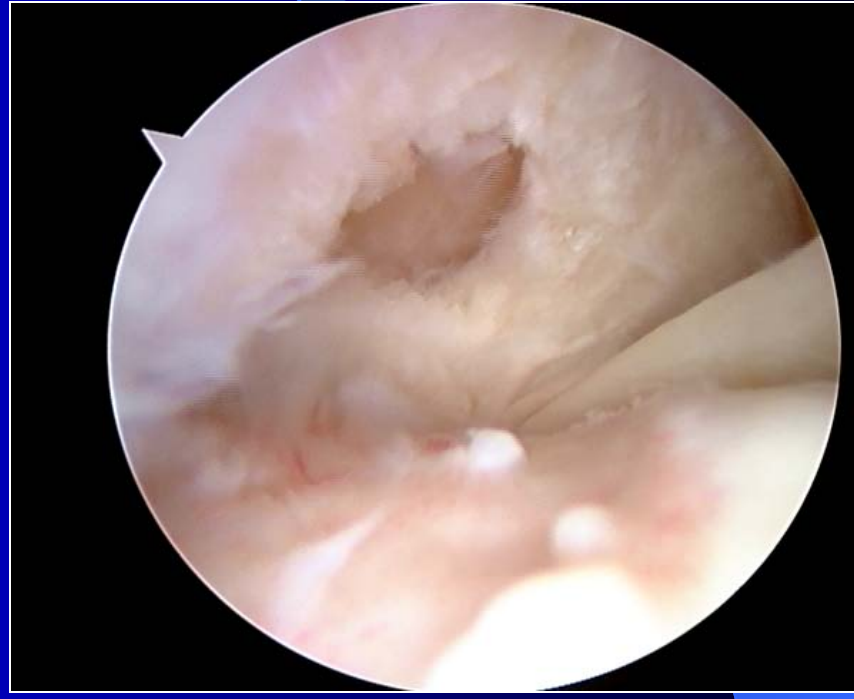
FTRCT



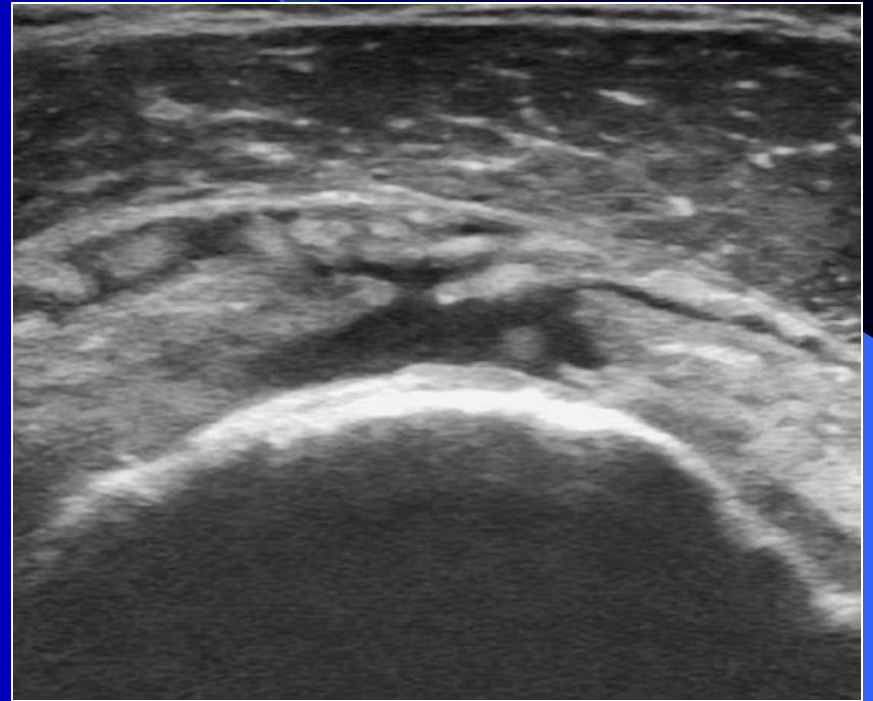
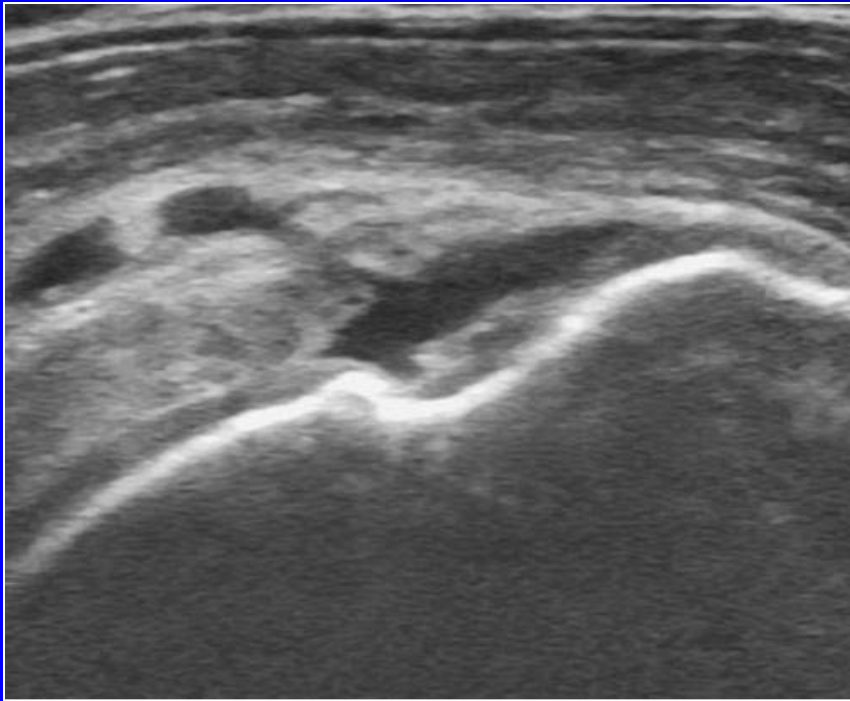
FTRCT



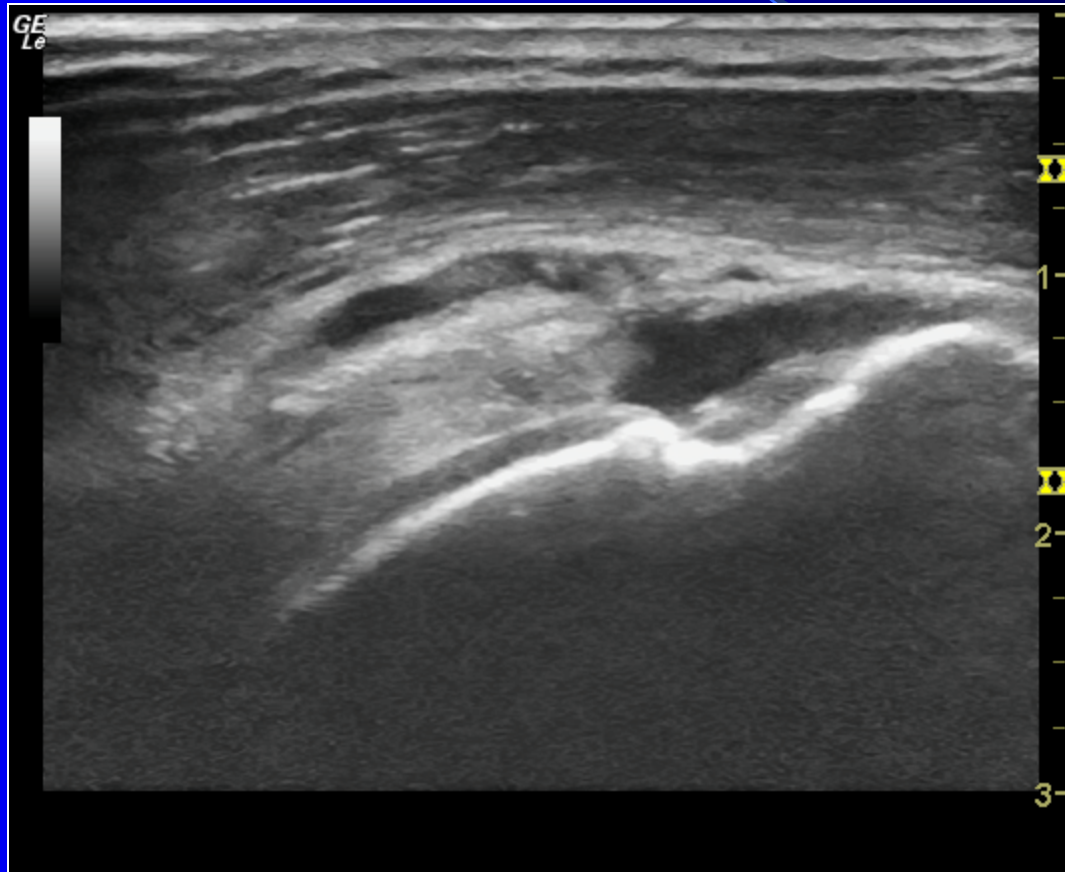
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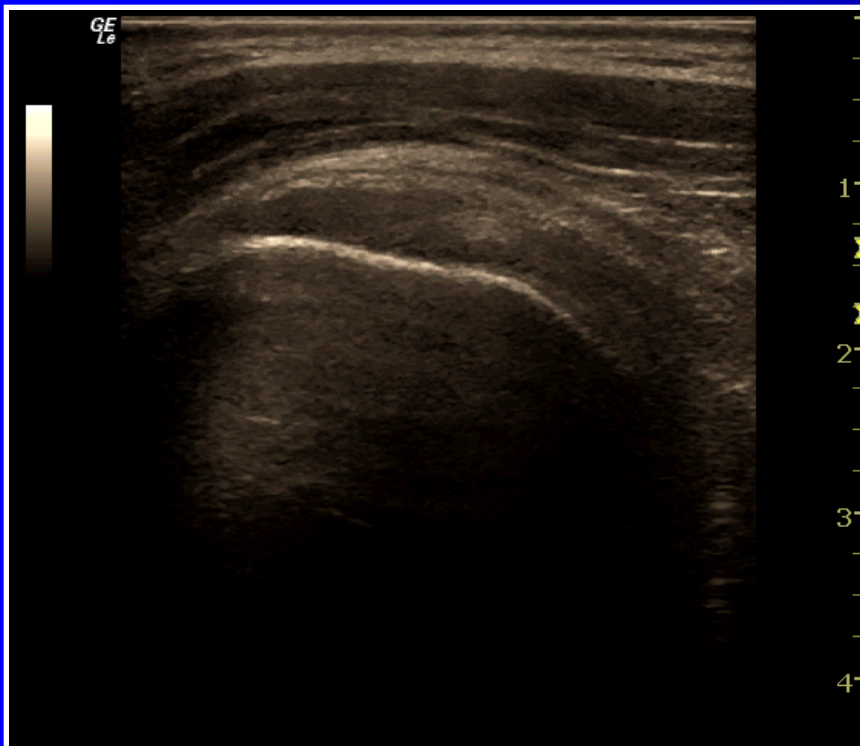
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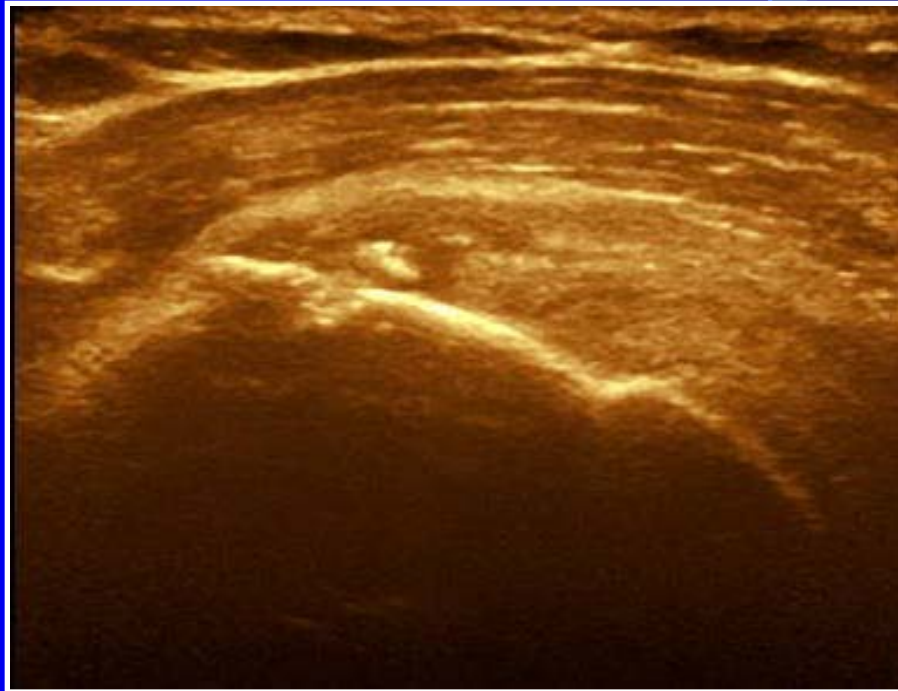
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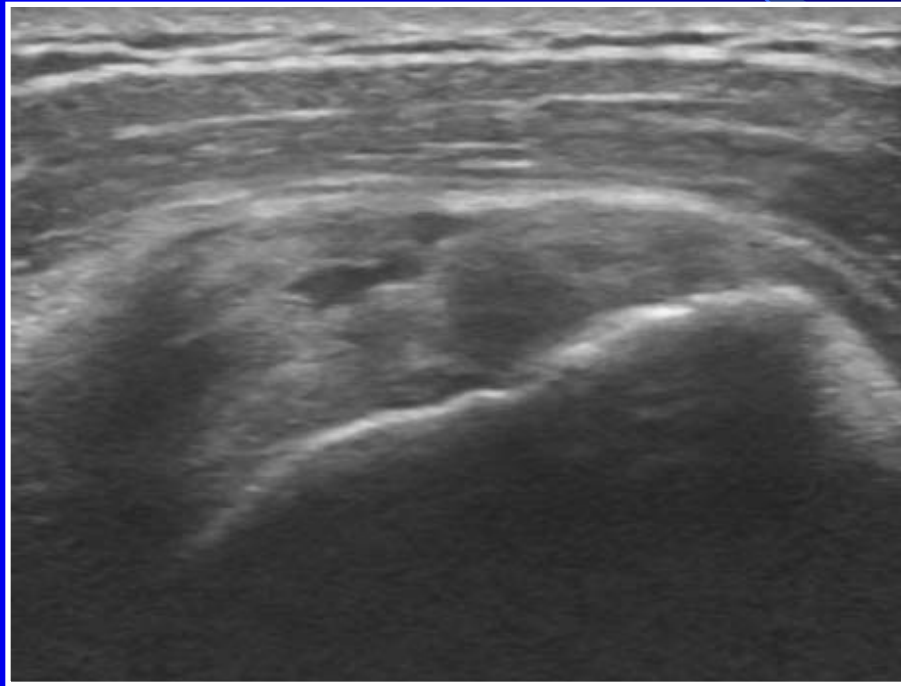
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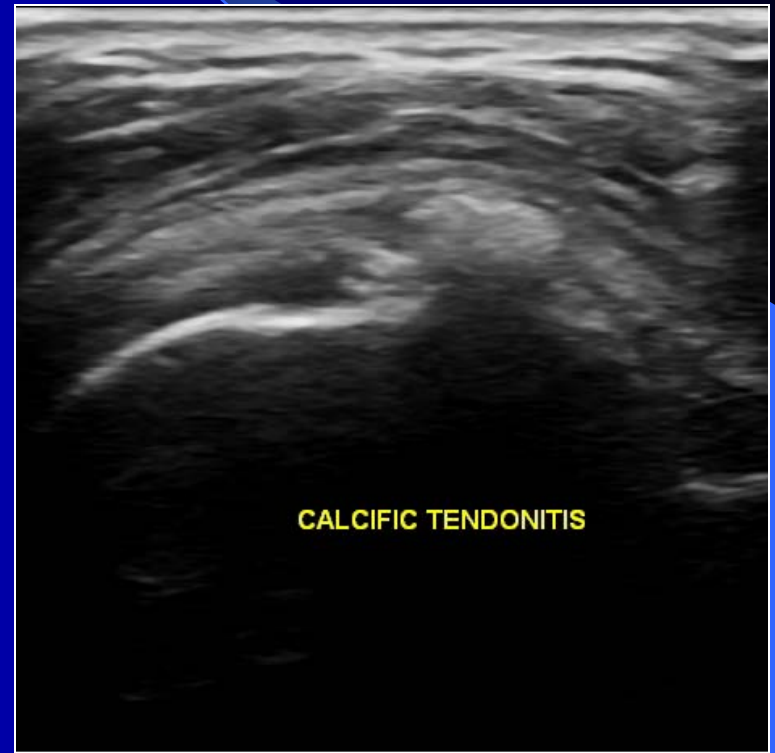
PTRCT



PTRCT



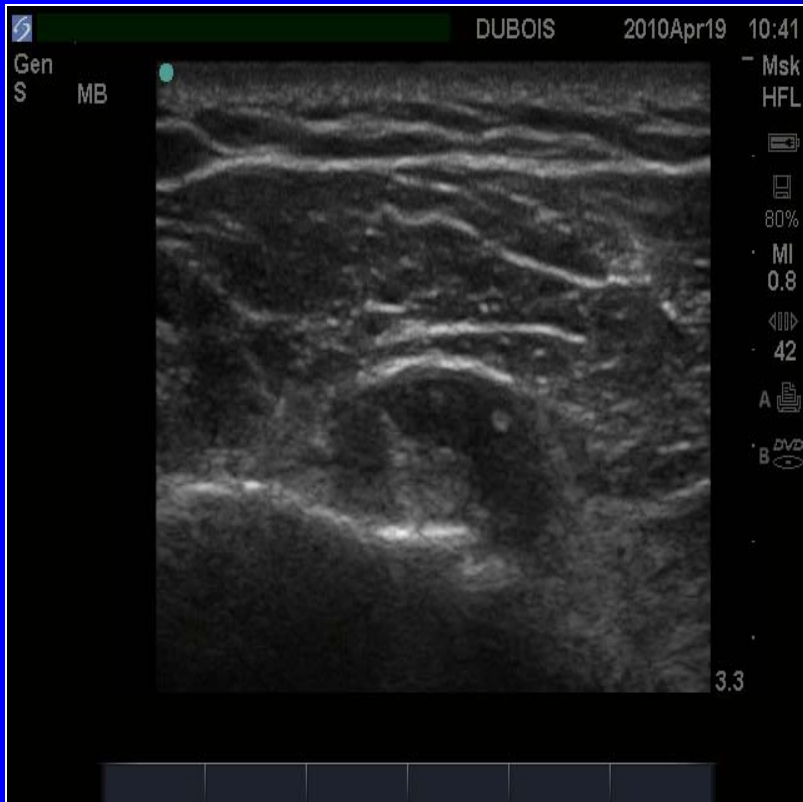
CALCIFIC TENDINITIS



CALCIFIC TENDINITIS



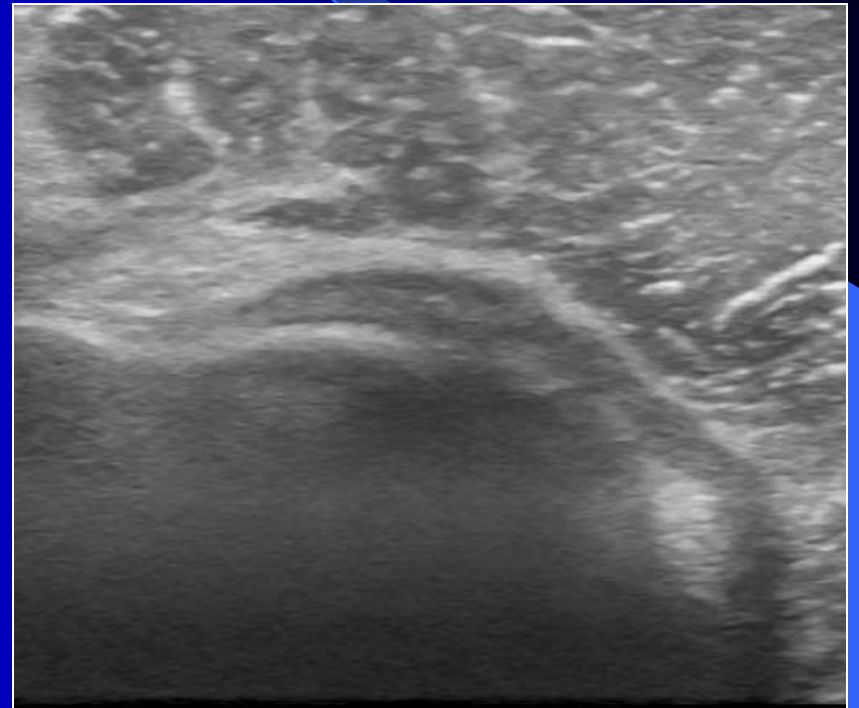
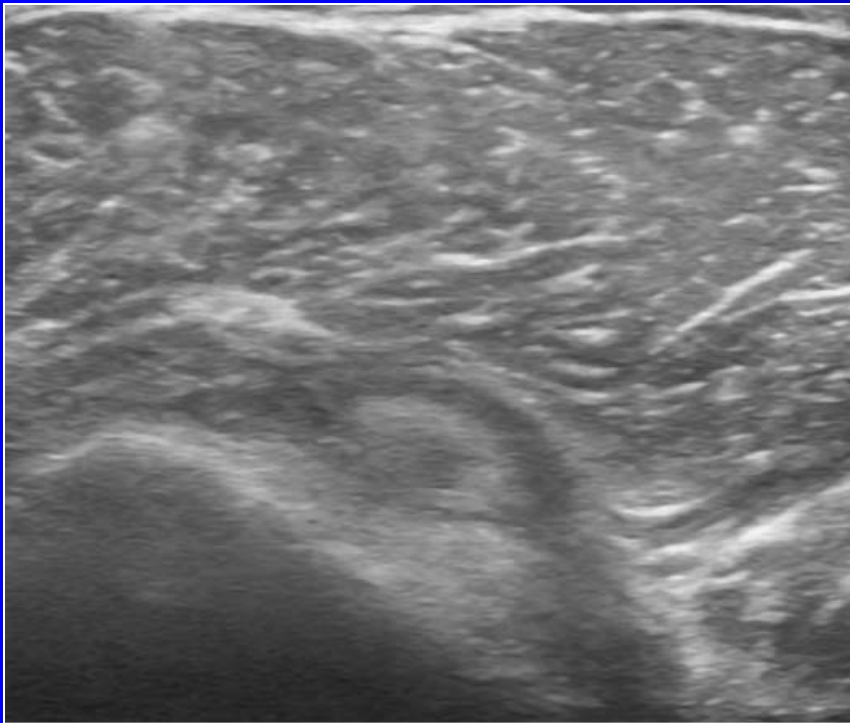
BICEPS



BICEPS



BICEPS



SUBACROMIAL FLUID



POSTOPERATIVE CUFF REPAIR



SHOULDER INJECTIONS



SHOULDER INJECTIONS



OFFICE SET UP

- **Leave it turned on**
- **MA/PA enter info and assist with injections**
- **Do exams “on the fly” or...**
- **Schedule “ultrasound clinic” or...**
- **Mix it up**

SUMMARY

- **GET ORIENTED**
- **GET TRAINED**
- **HAVE A SYSTEM**
- **PRACTICE**
- **HAVE FUN**

THANK YOU



MSK Ultrasound Course

July 29-30, 2011

Las Vegas

www.orthosono.com