De schouderpatiënt boven de 60 jaar: oud en versleten ?

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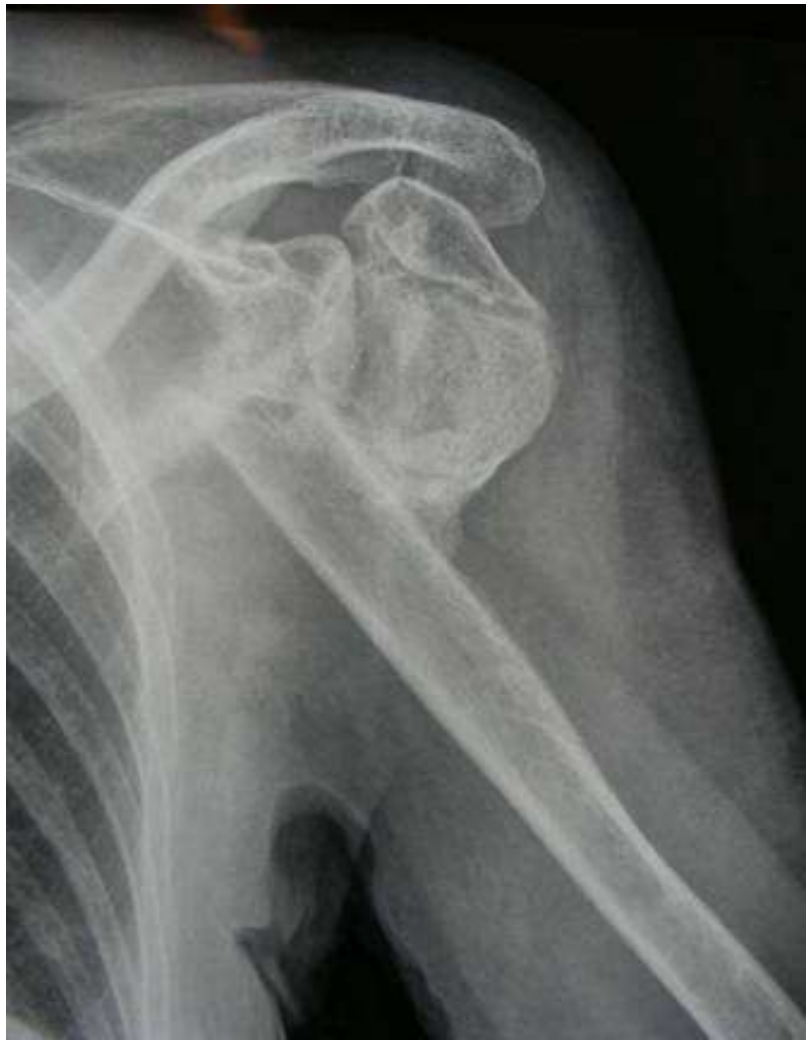
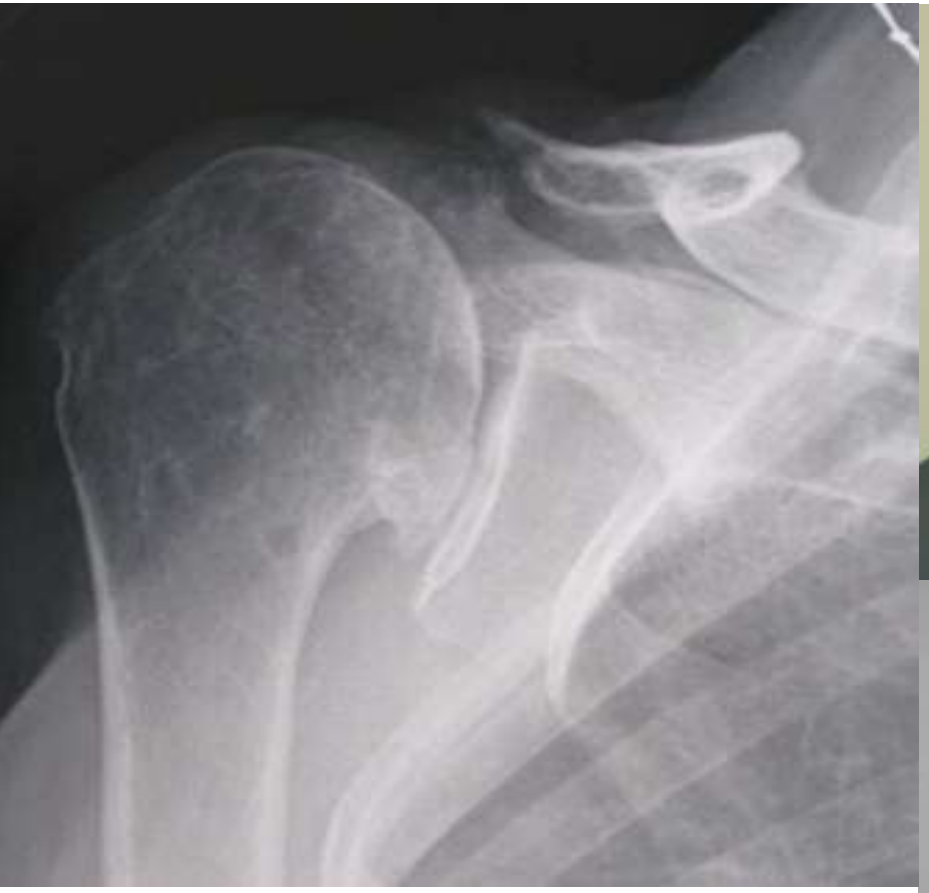
ORTHOCA
Orthopaedic Center

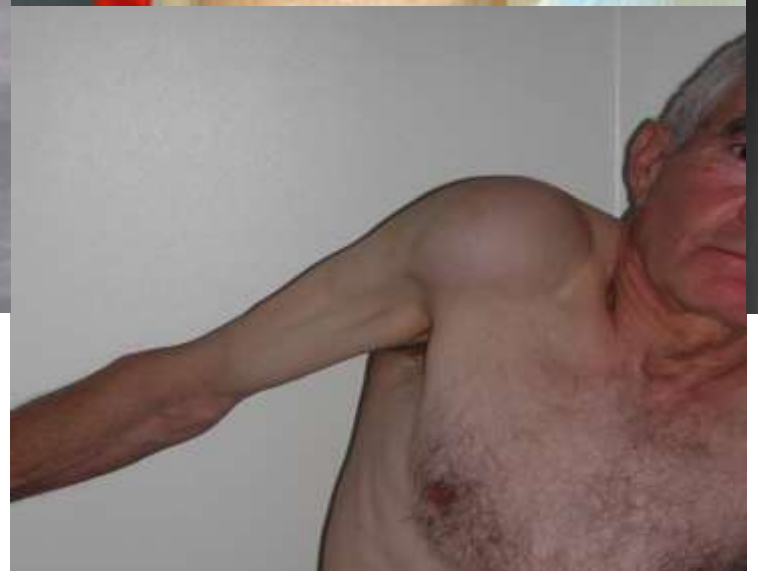
Changing Demands

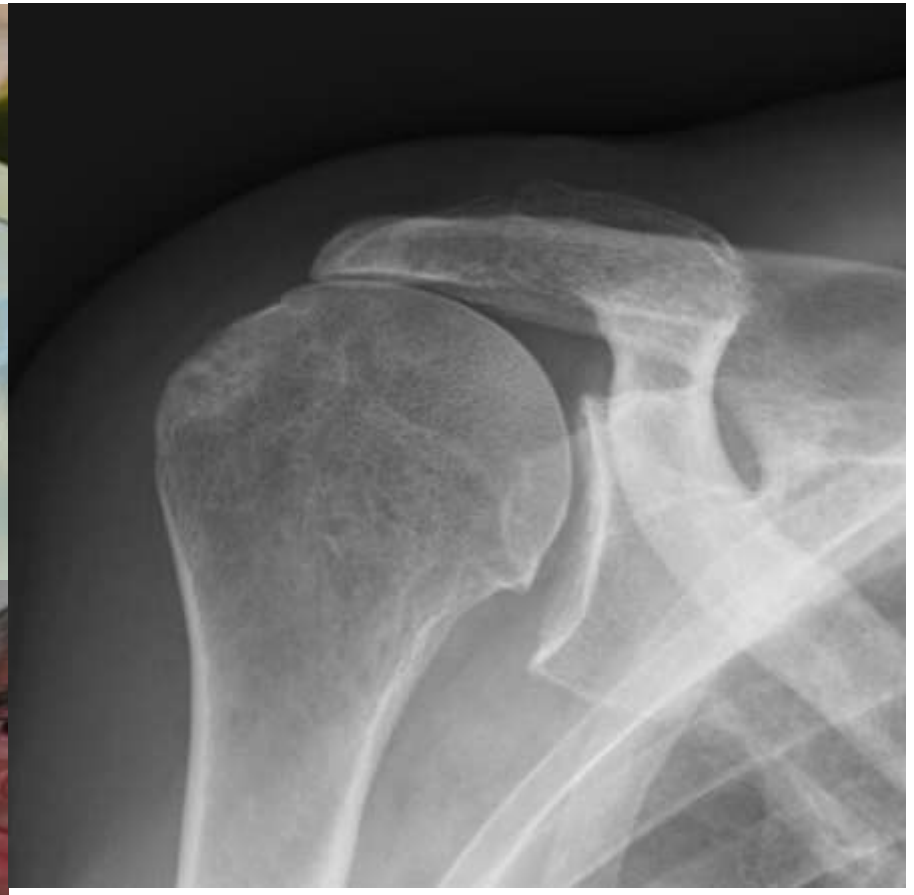


De Degeneratieve Schouder



Glenohumerale Arthrose

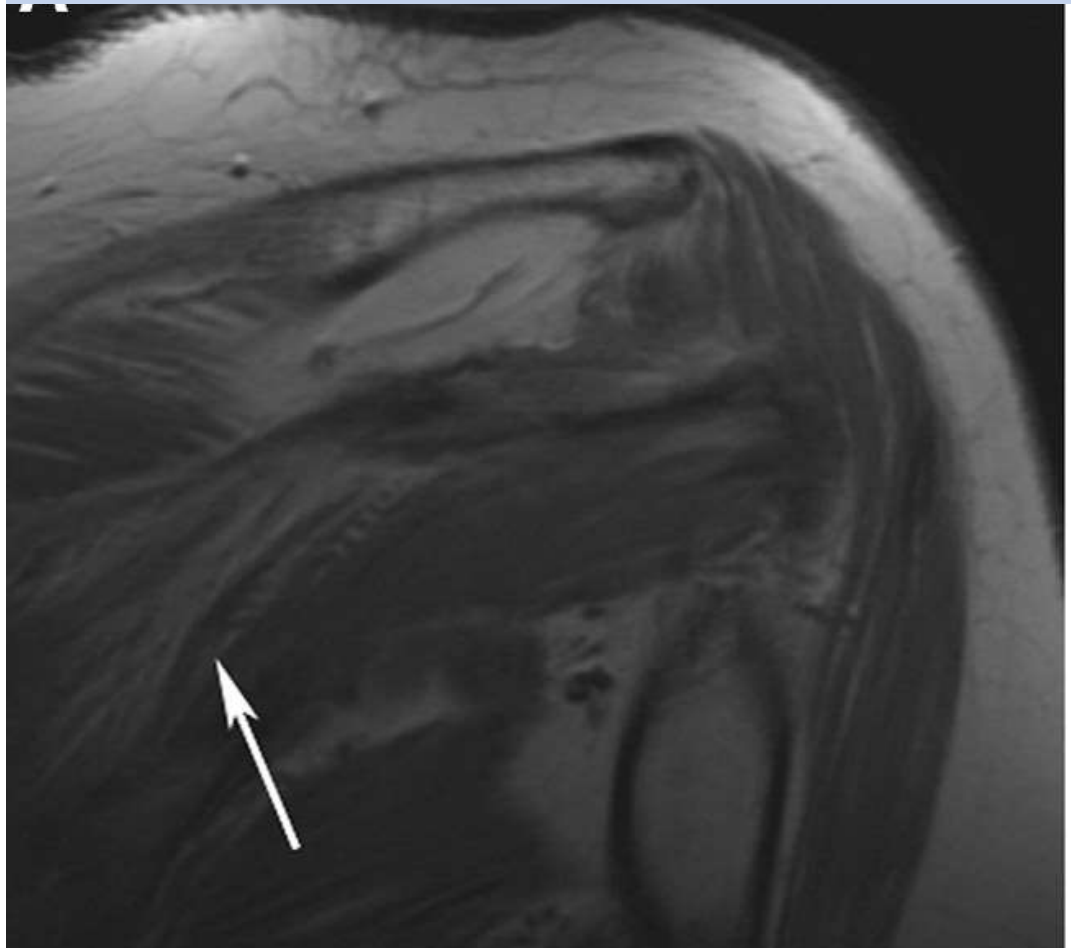


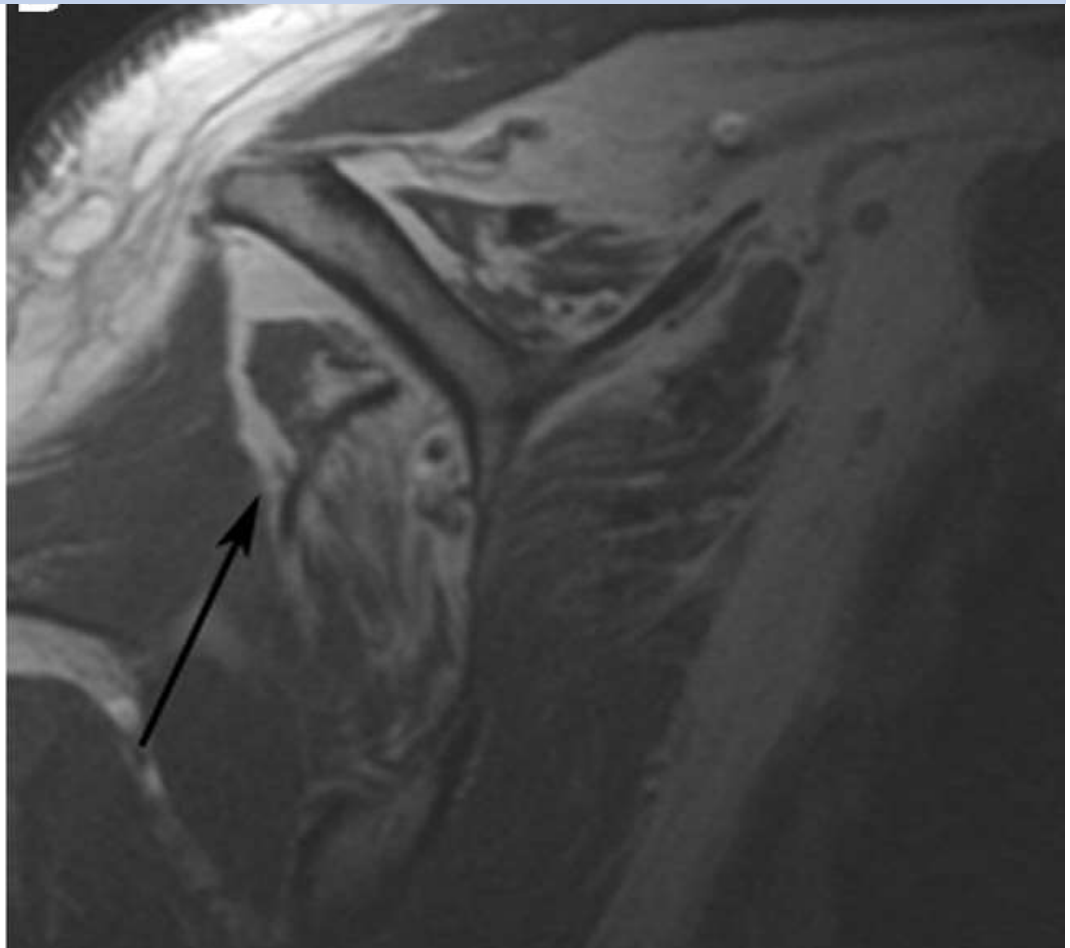


Irreparabele cuff scheuren

Lipomateuze involutie en atrofie

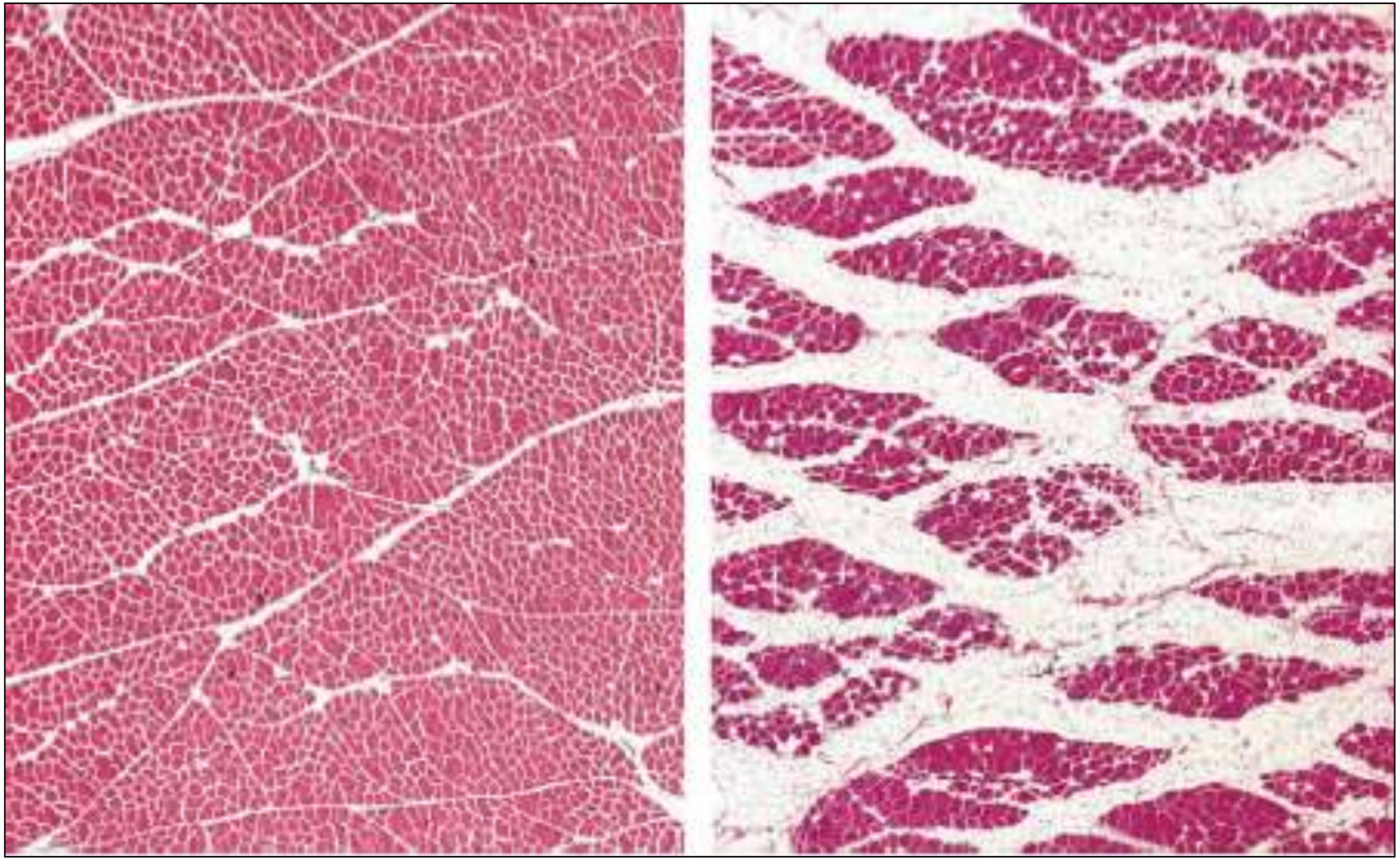
- Irreversibel proces, ondanks operatief peesherstel
- Correleert met slecht functioneel resultaat na heelkunde



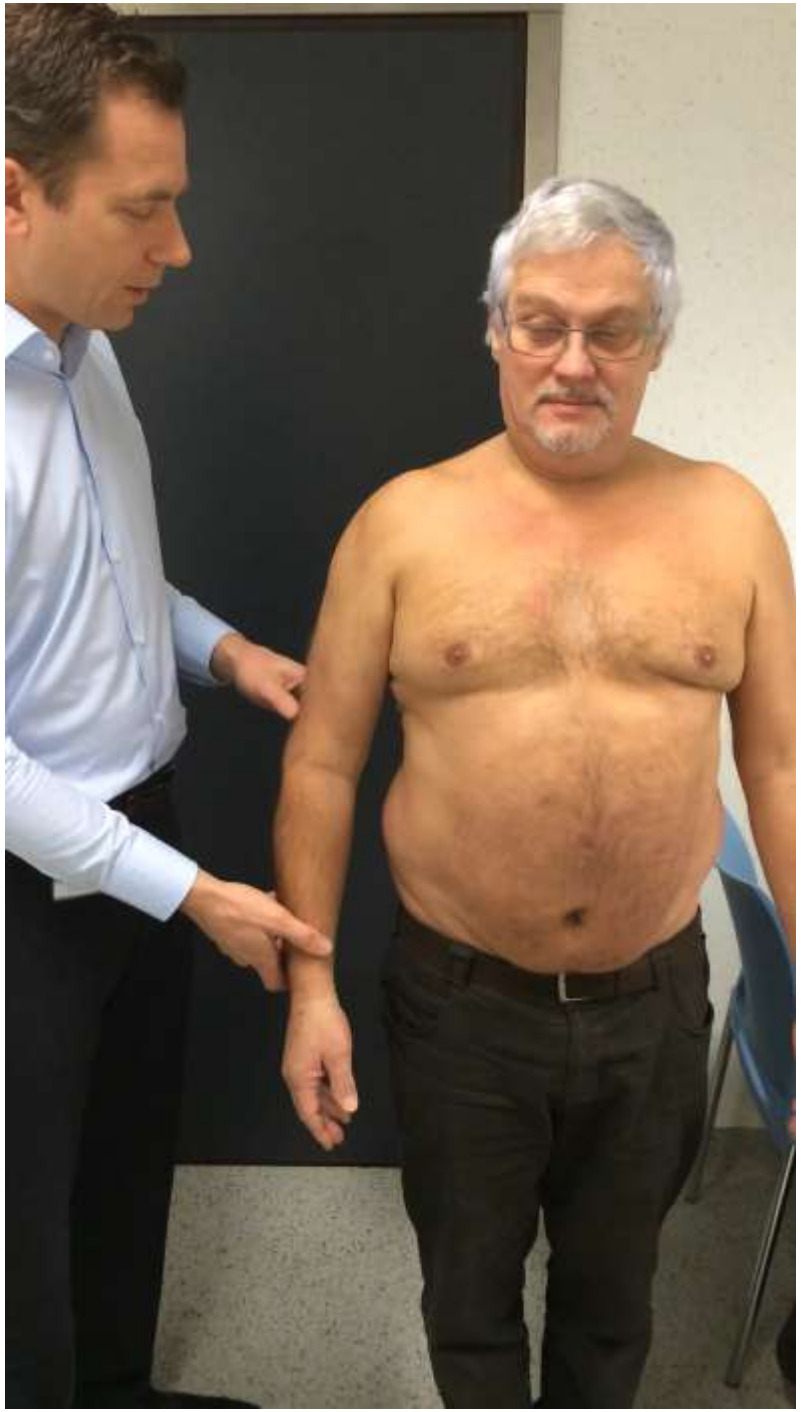


Lipomateuze involutie

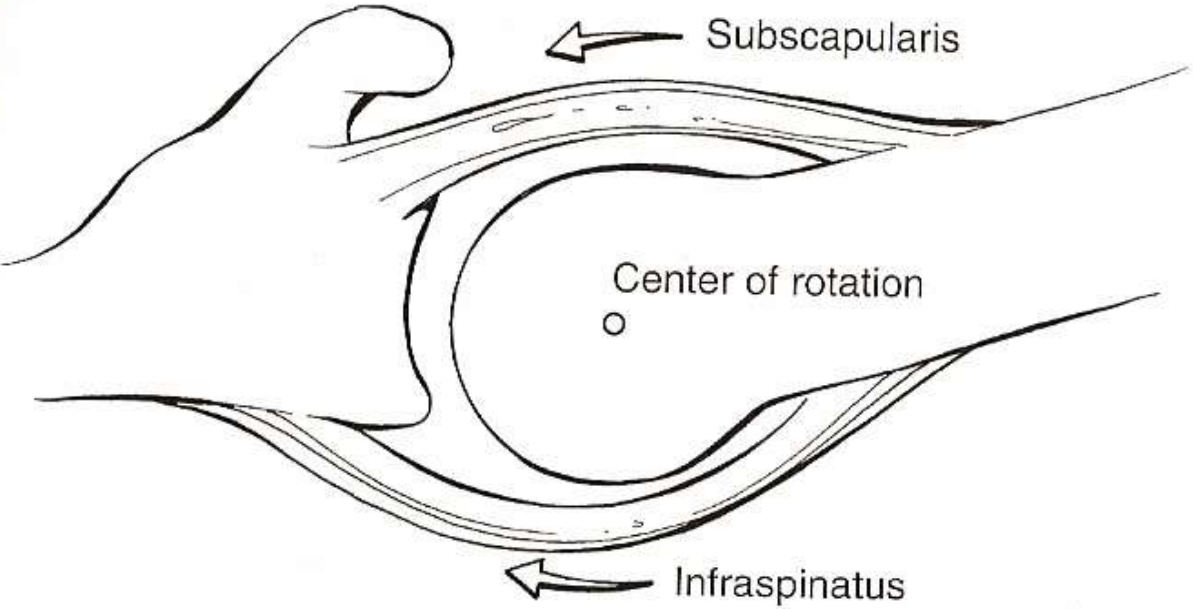
NORMAAL CHRONISCHE SCHEUR

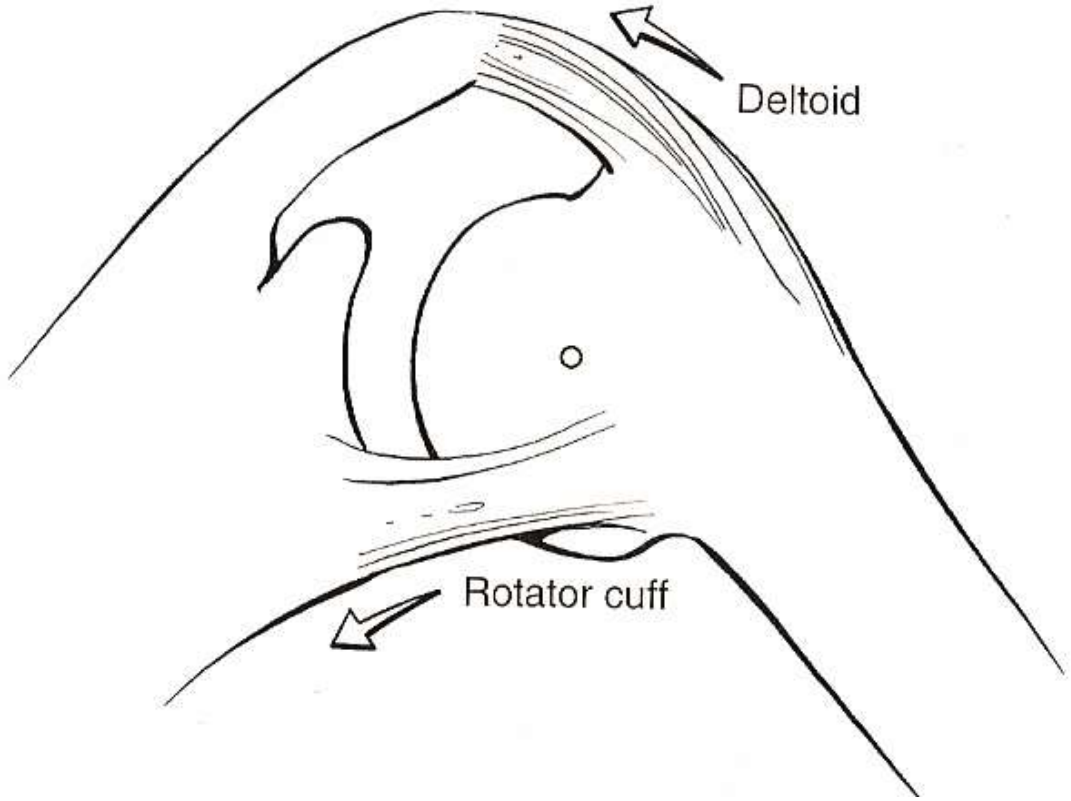


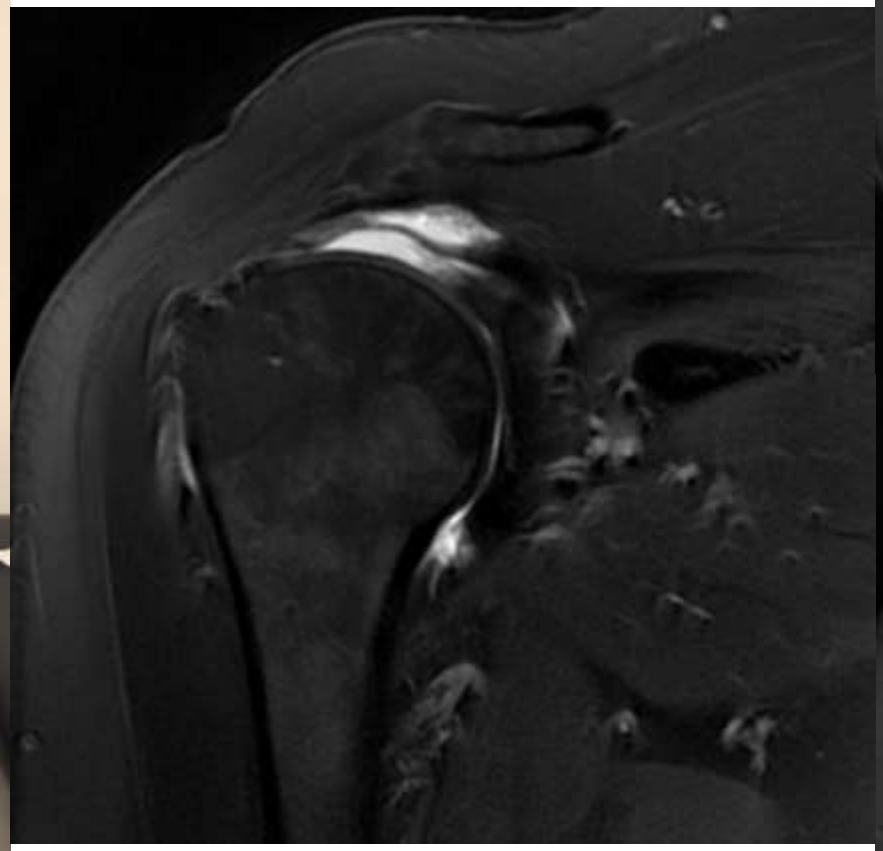
KLINISCHE SCENARIO'S

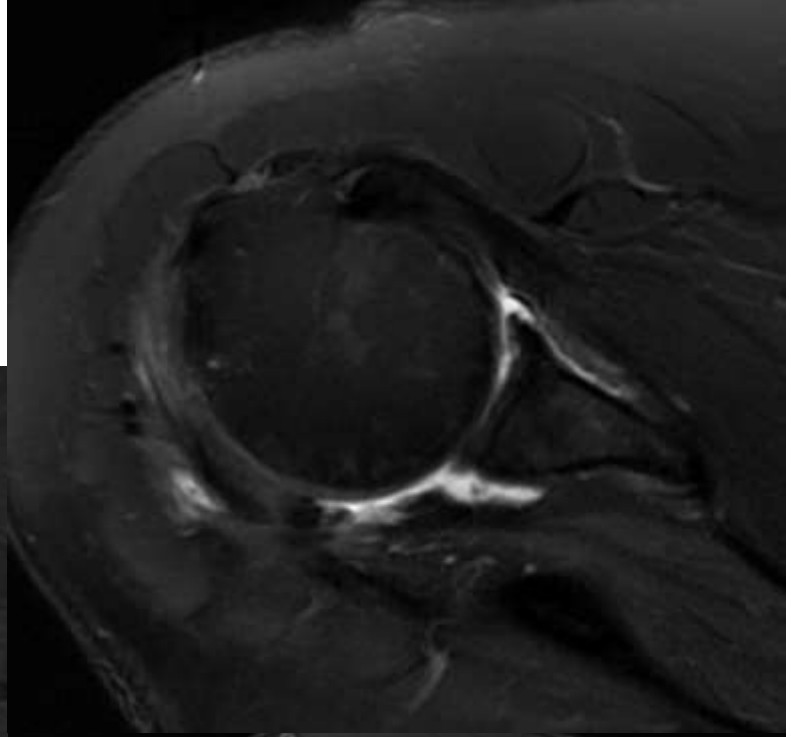


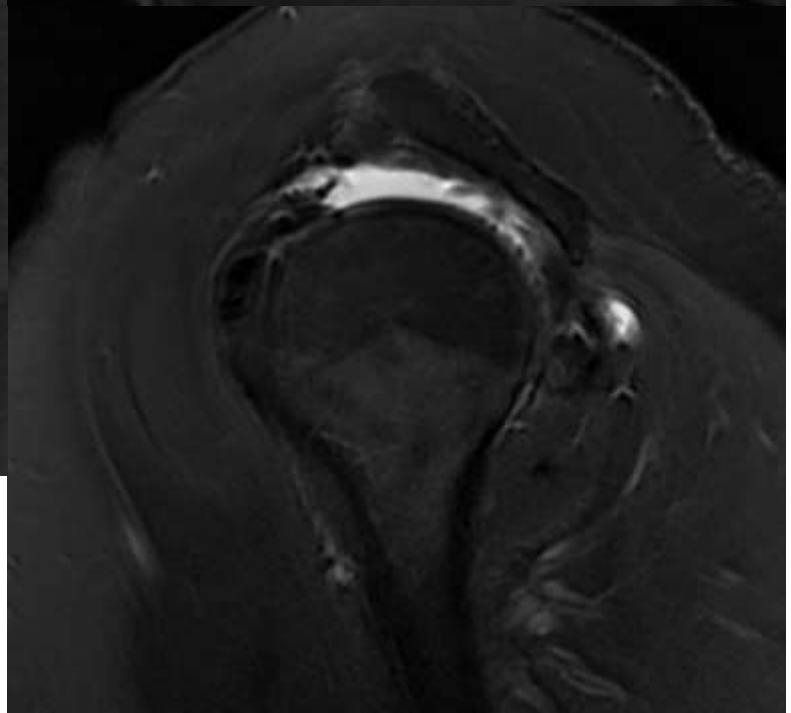
ROTATOR CUFFF KRACHTENKOPPELS





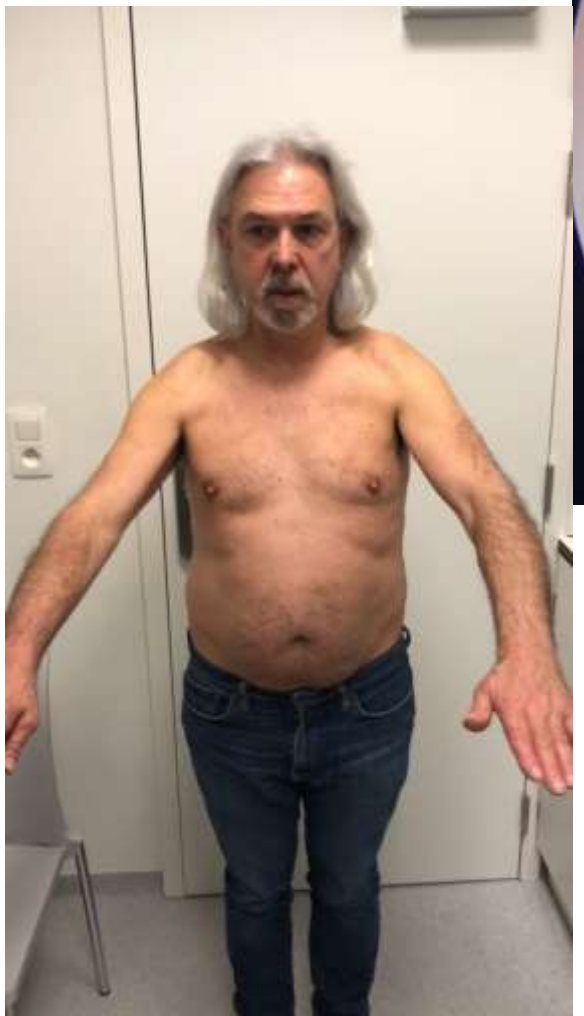


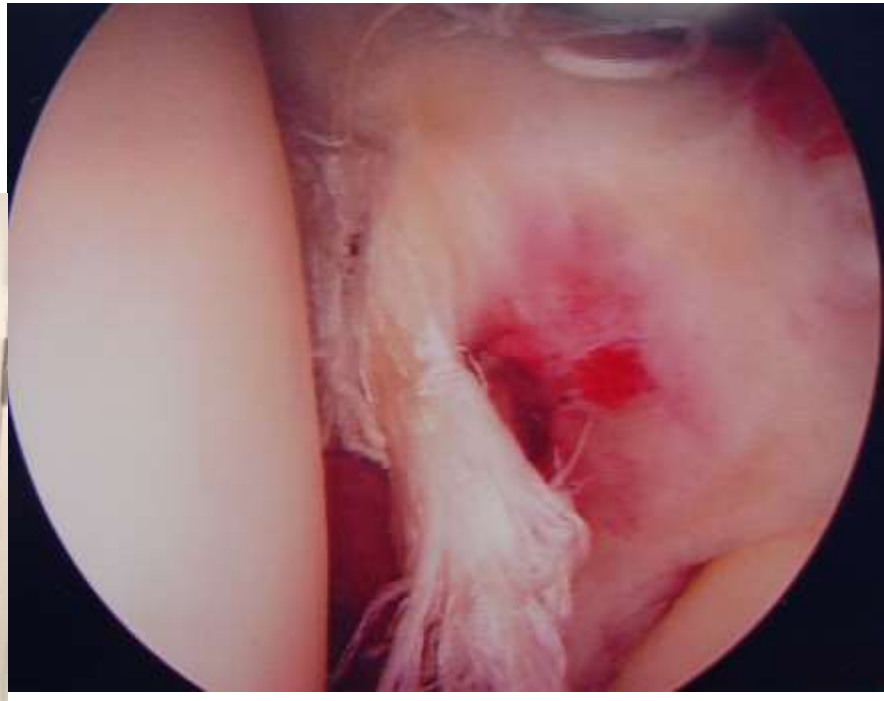




Bicepstenotomie

- “Treat the biceps, ignore the cuff”
- Indicaties
  - Oudere patient, pijn ++
  - Bewaarde functie
  - Recuperatie kracht minder essentieel

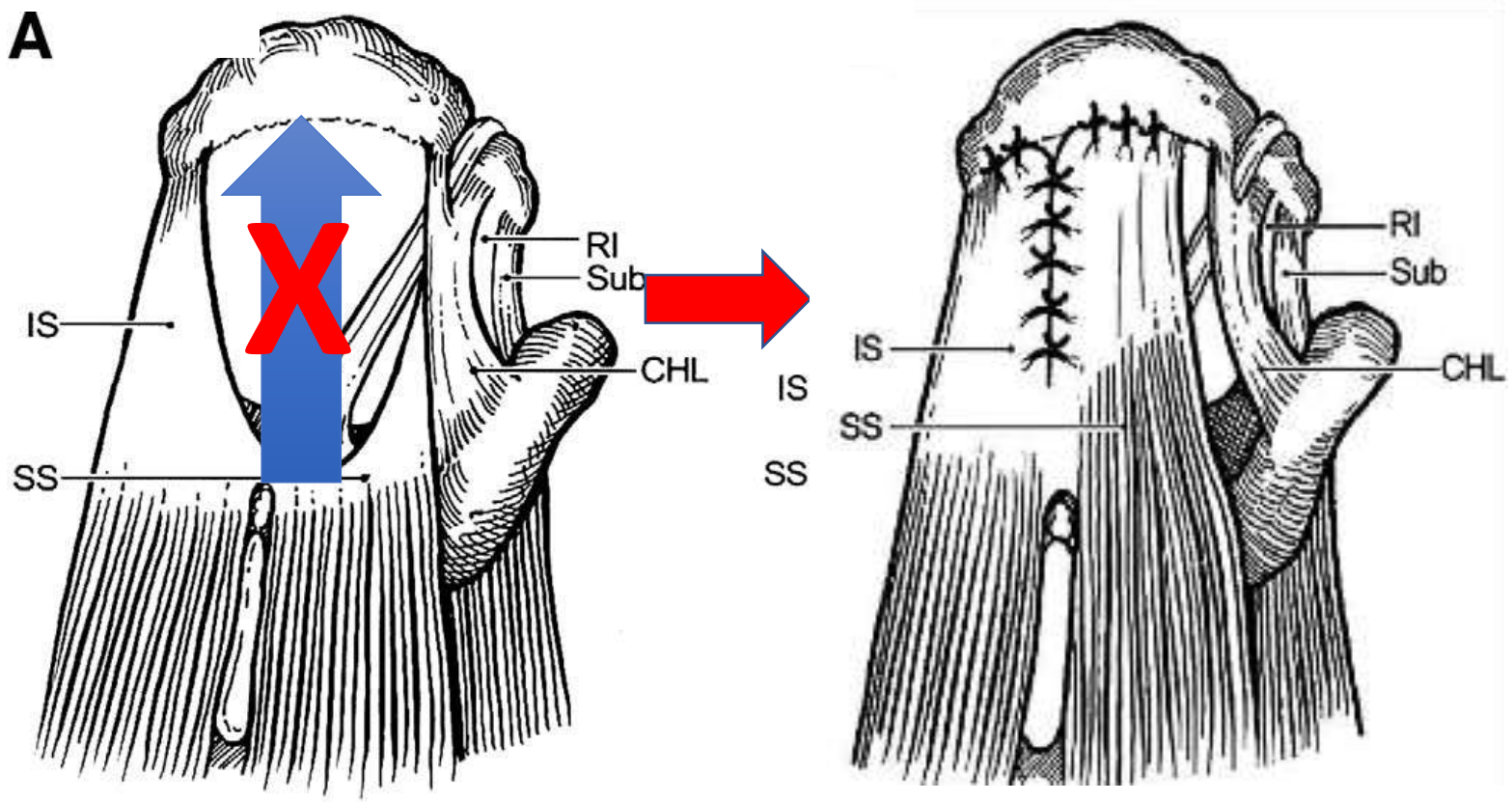


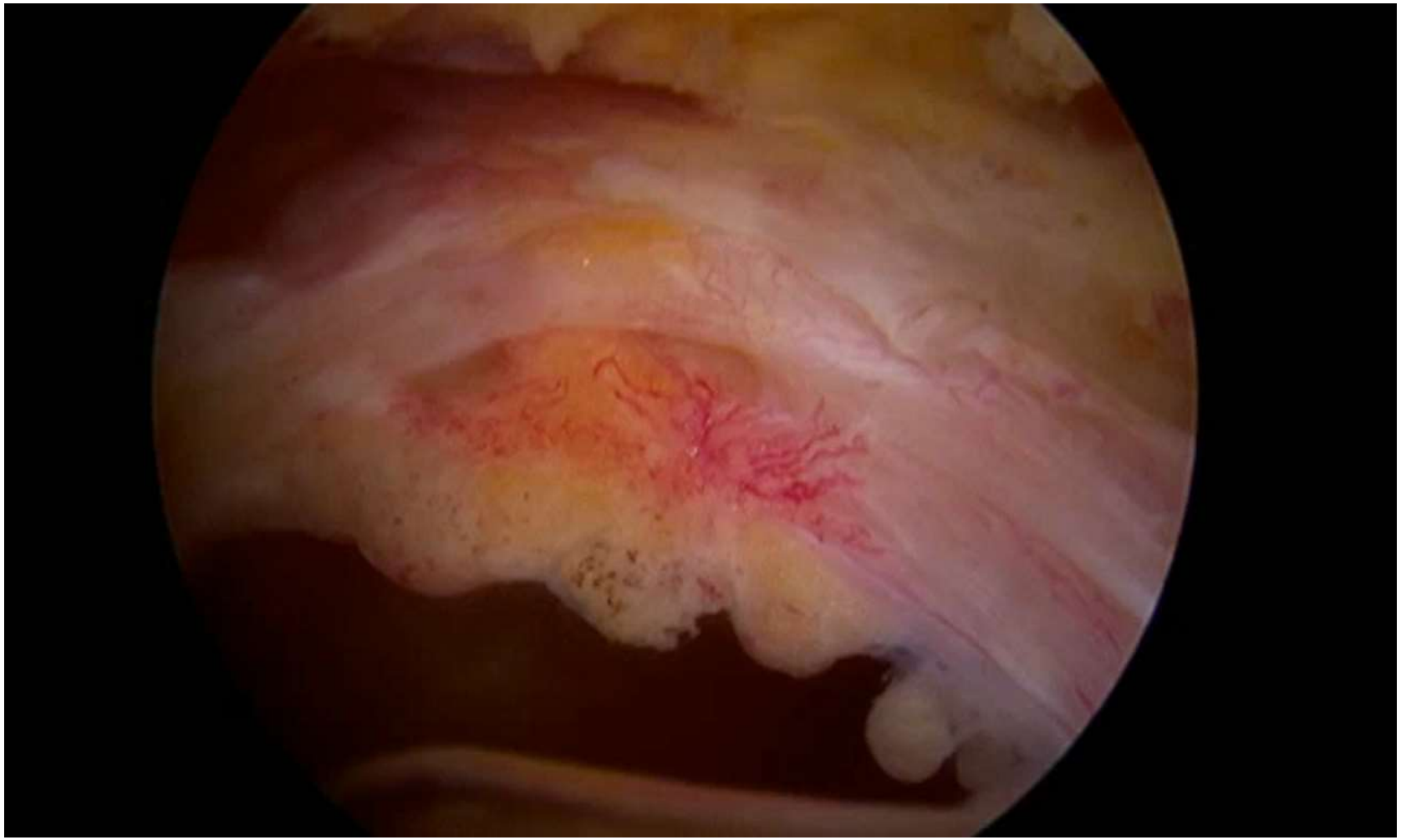


Partieel Rotator Cuff Herstel

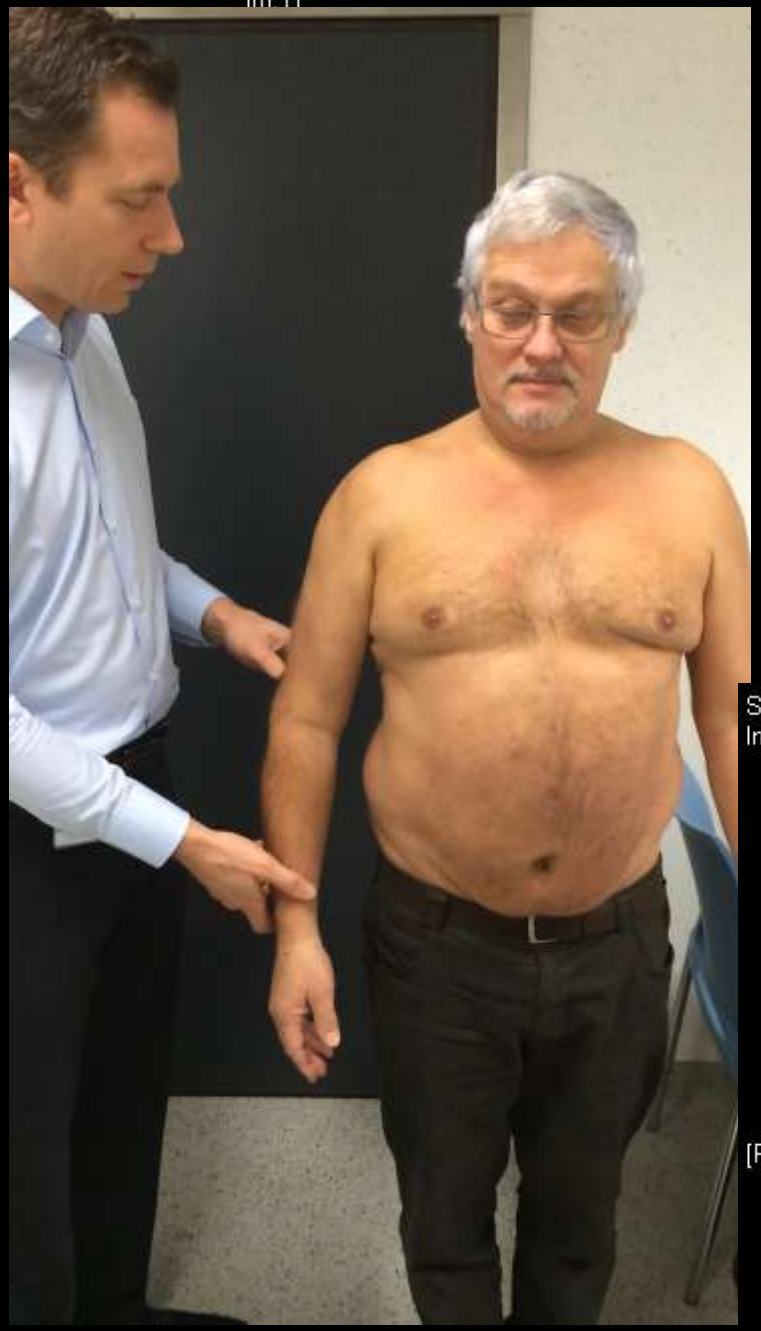
- Krachtswinst ?
  - Neen
- Omkeren atrofie ?
  - Neen
- Rebalancing !!

= Herstel van de krachtenkoppels





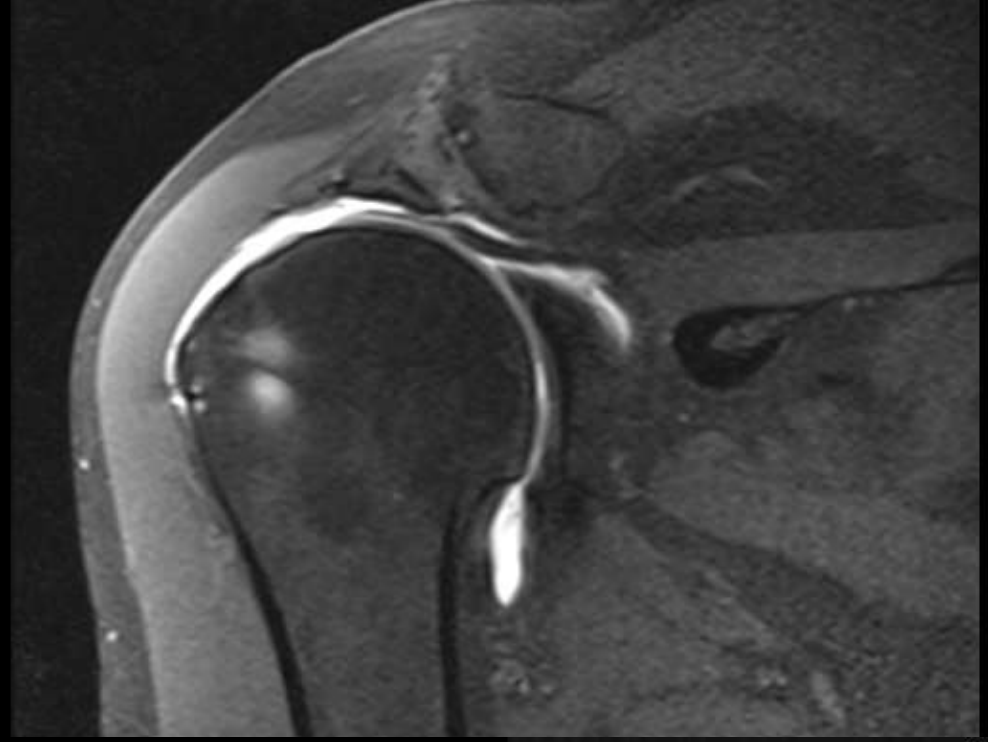
Se:3
Im:11



Se:7
Im:10

[RH]

Study T
MR



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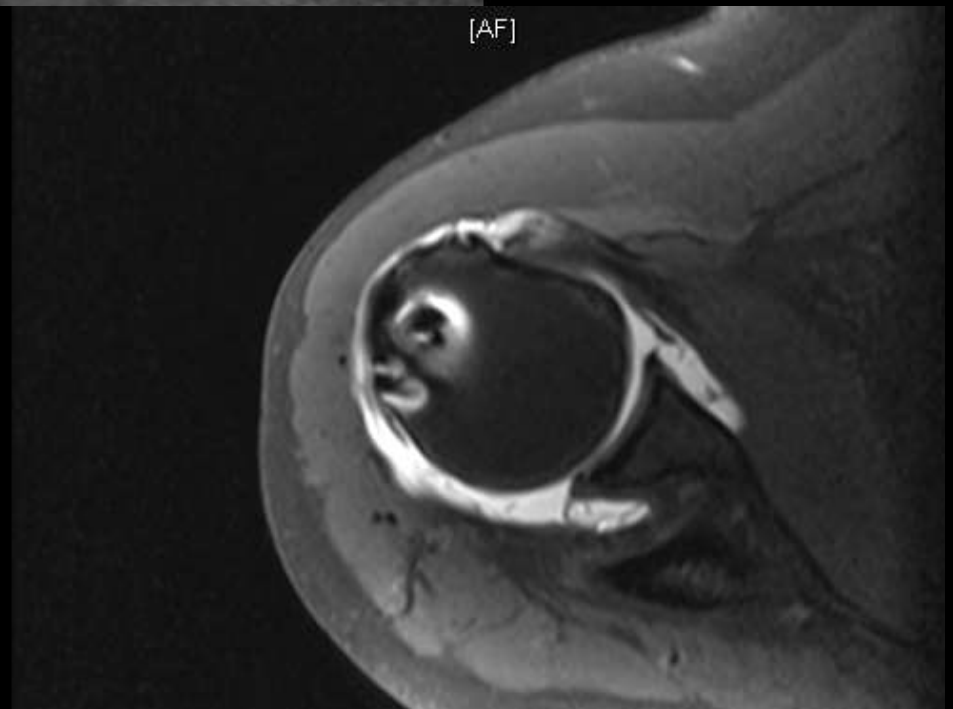
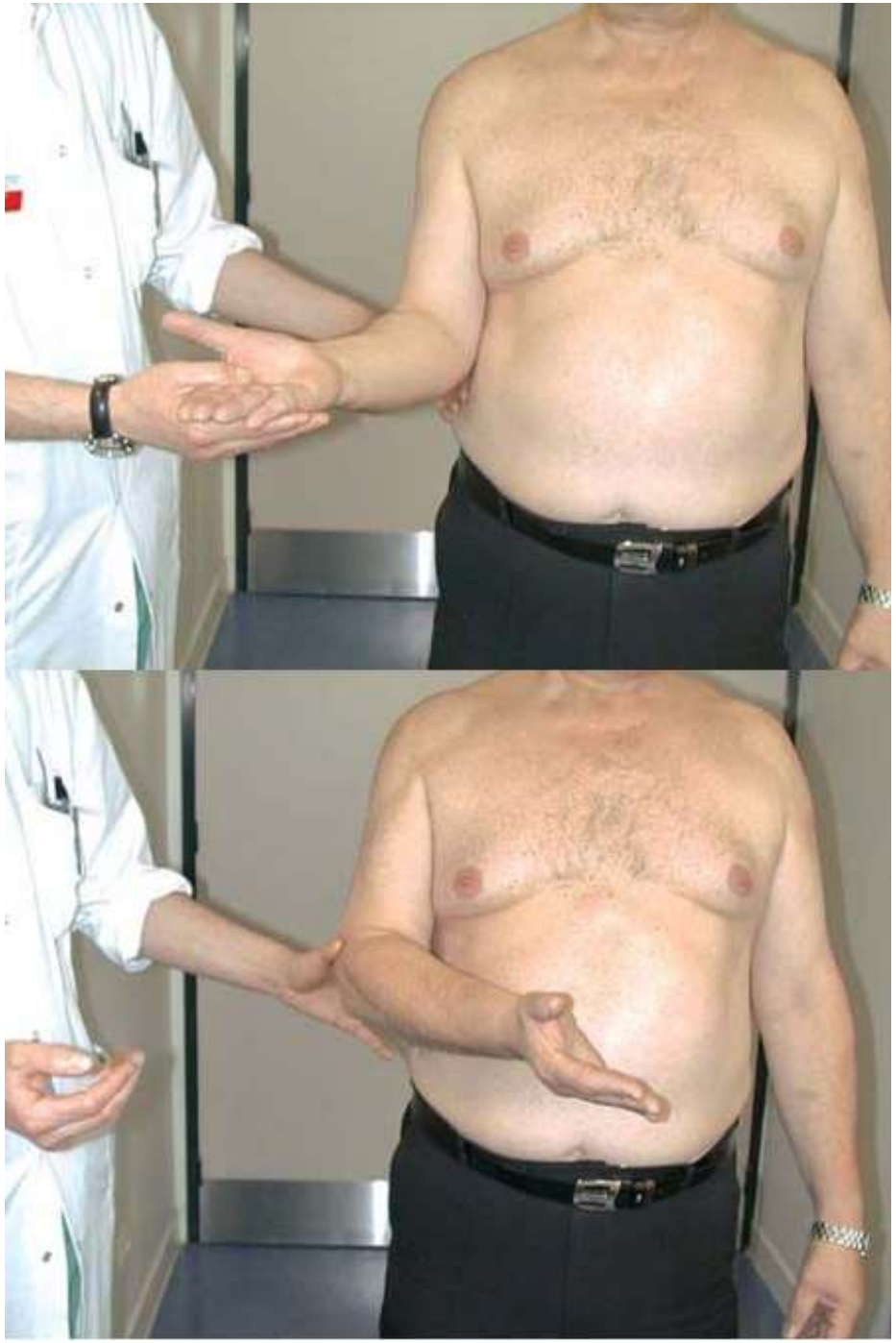
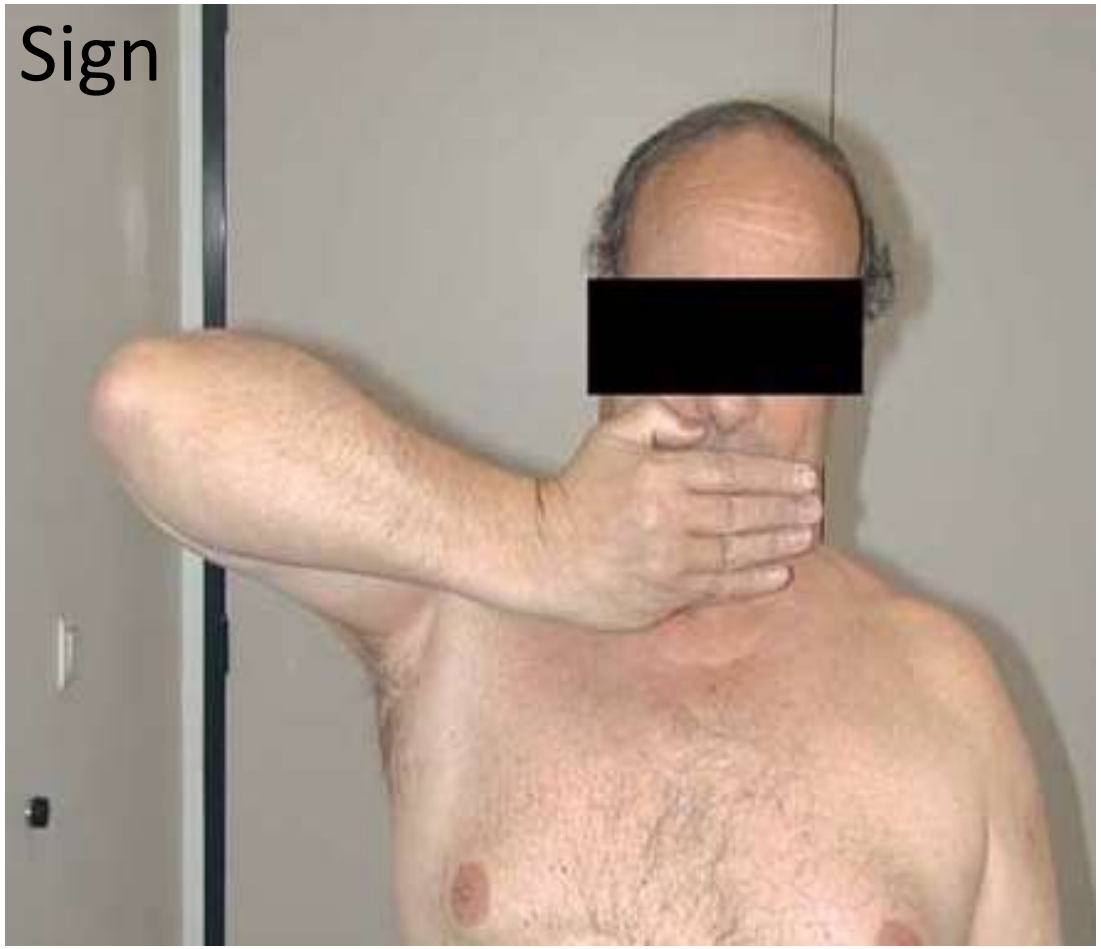


Scheur van of Ssp, Isp, (TM)

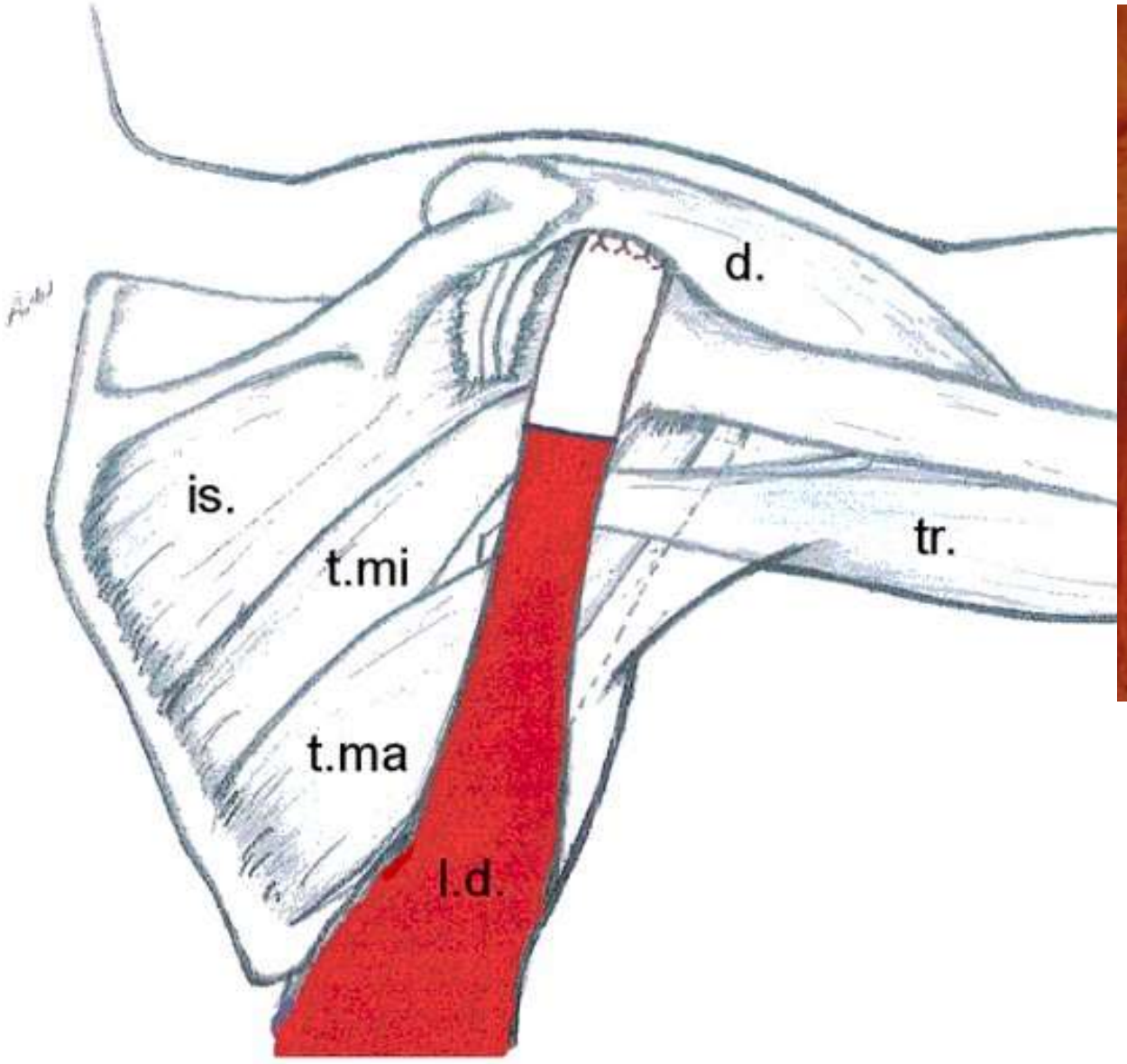


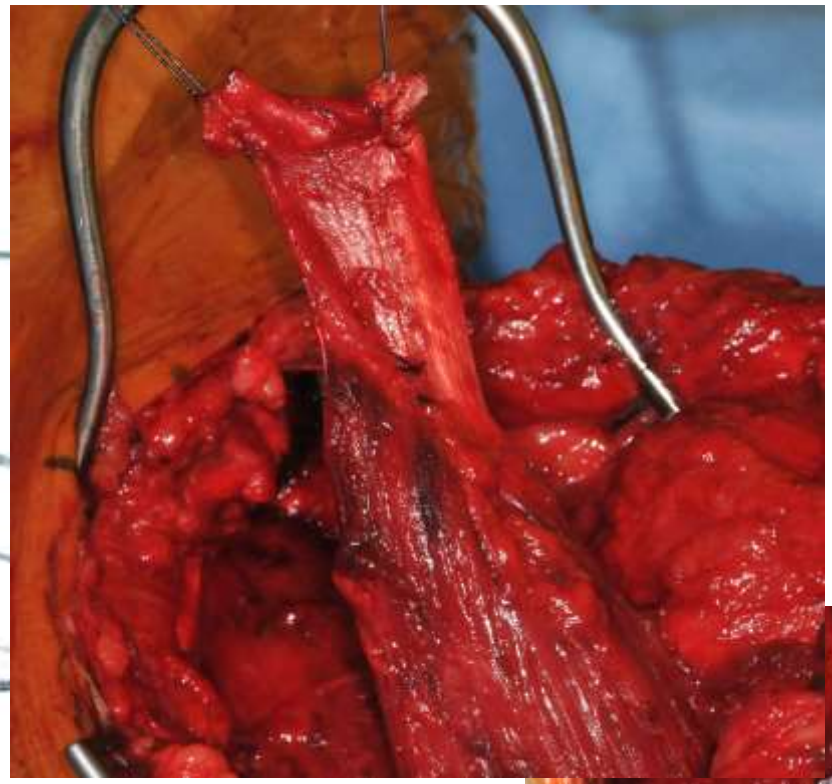
External Rotation Lag Sign



Hornblower's sign

Latissimus dorsi transfer

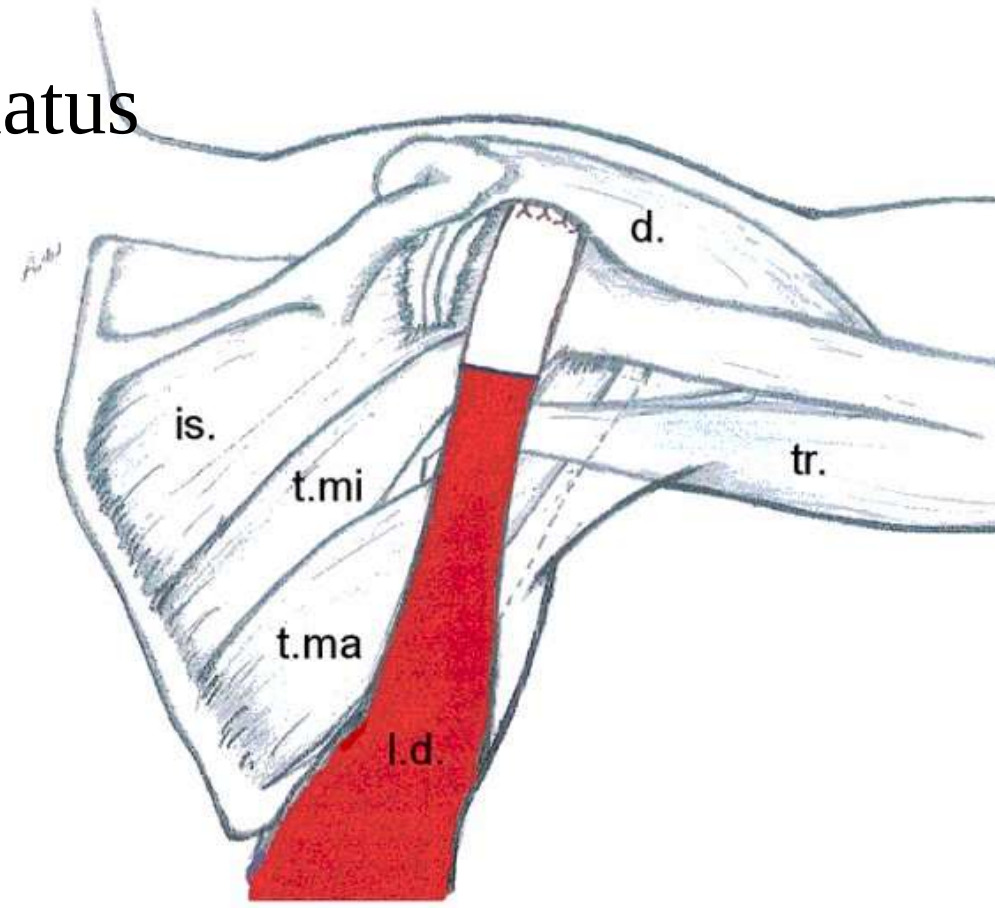




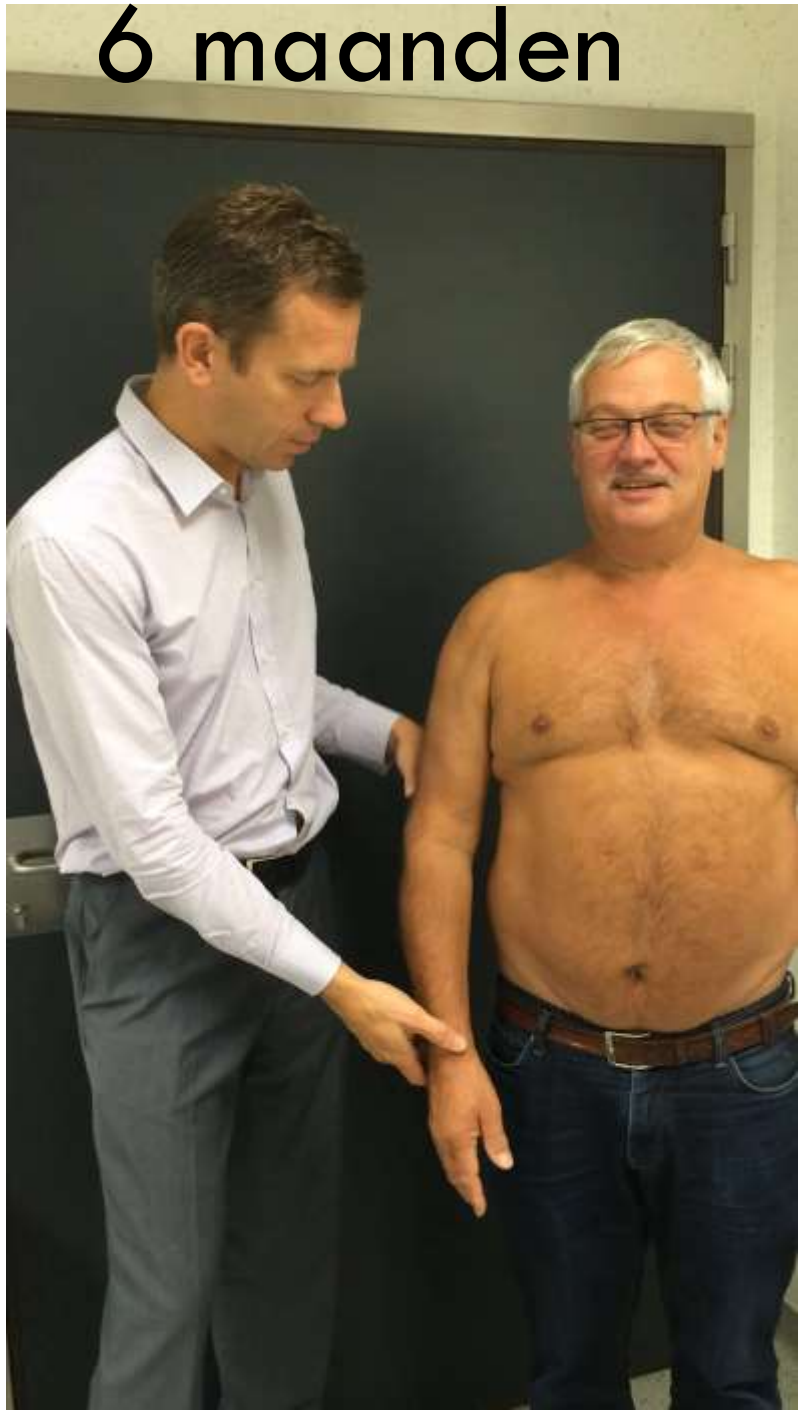
Latissimus dorsi transfer

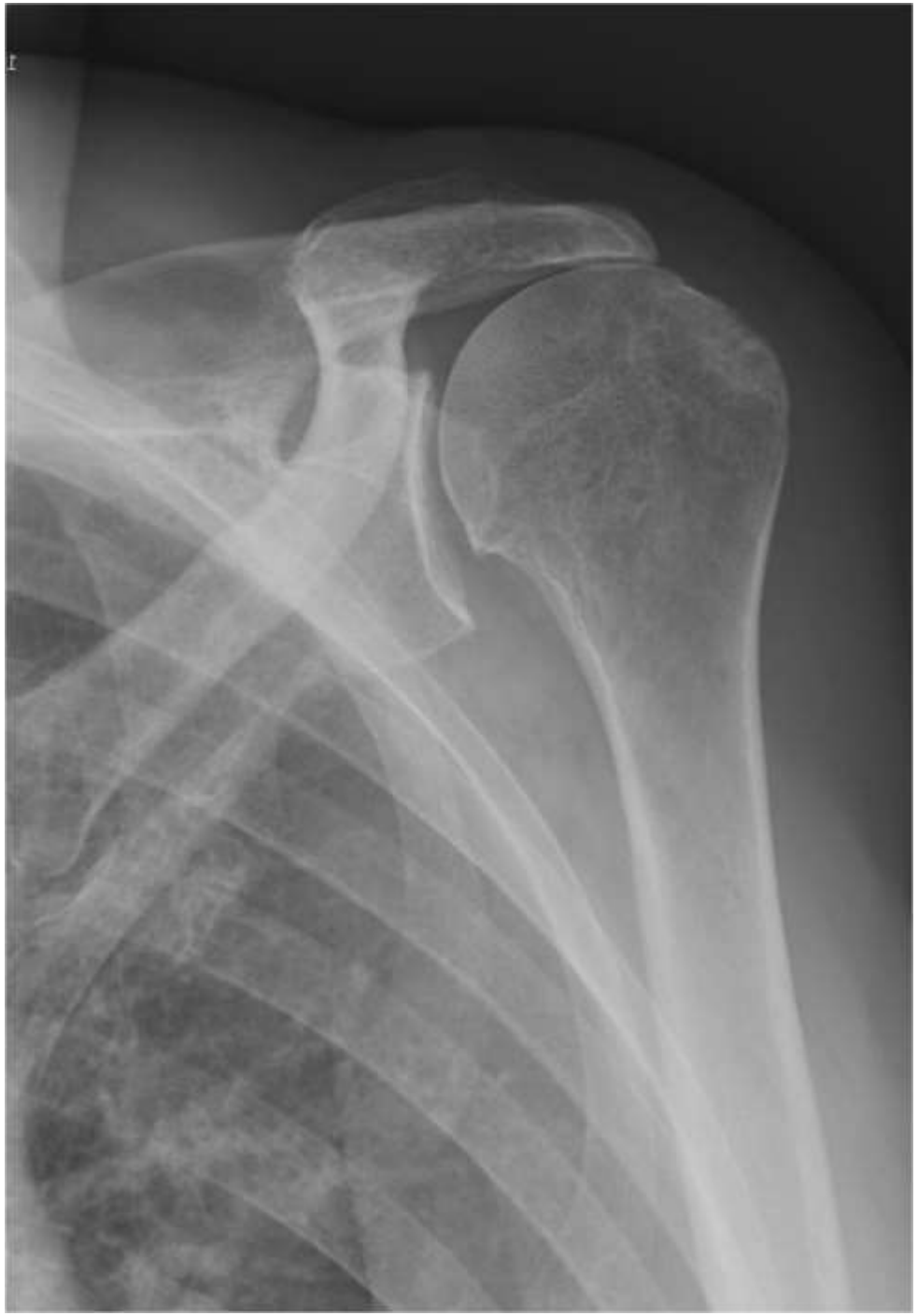
- Indicaties
  - Leeftijd < 70 yr
  - Irreparabele scheur supra + infraspinatus
  - Intacte Subscapularis

  - Pijn, Minimum 90° actieve elevatie
  - Verlies van actieve exorotatie
    - EXTERNAL LAG / HORNBLOWER

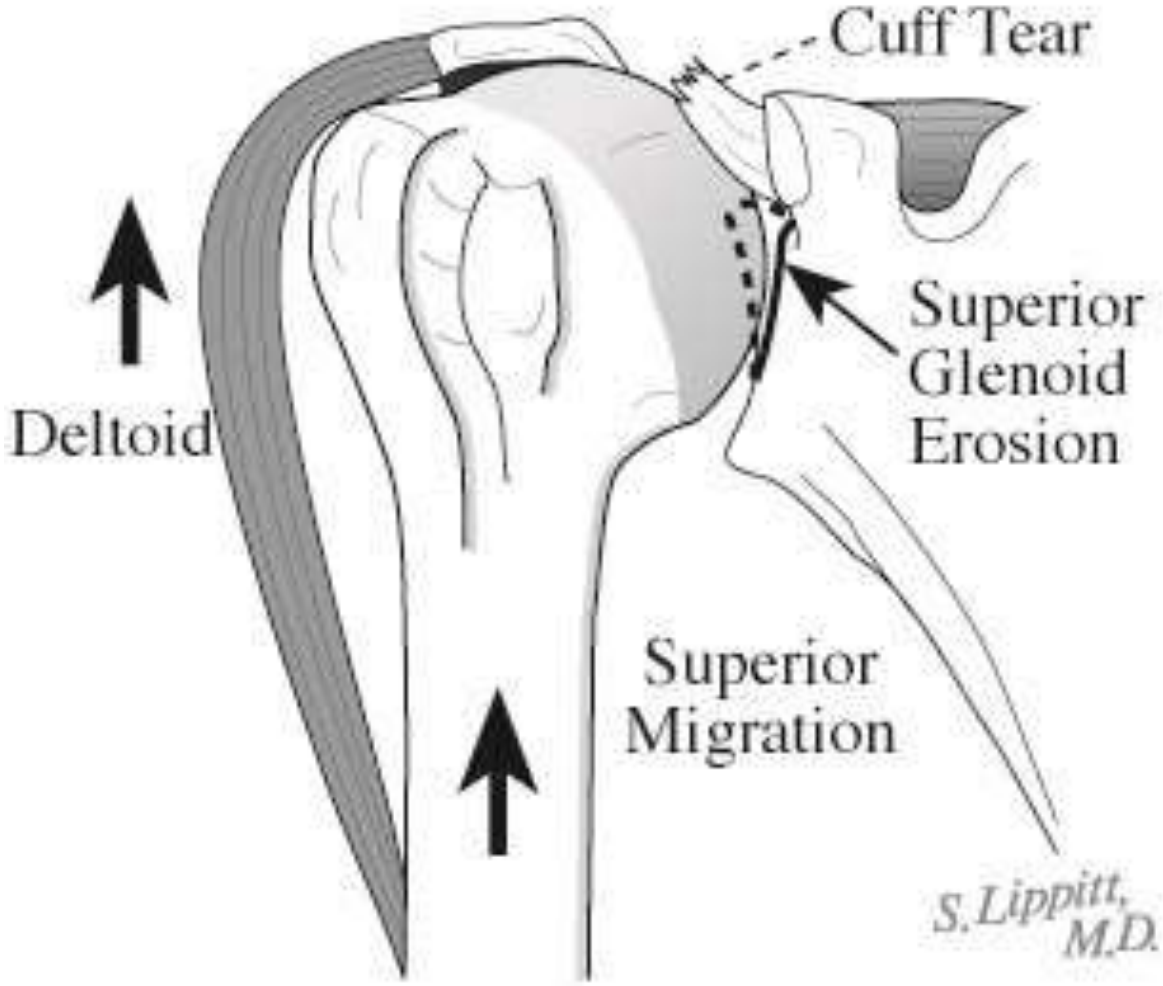


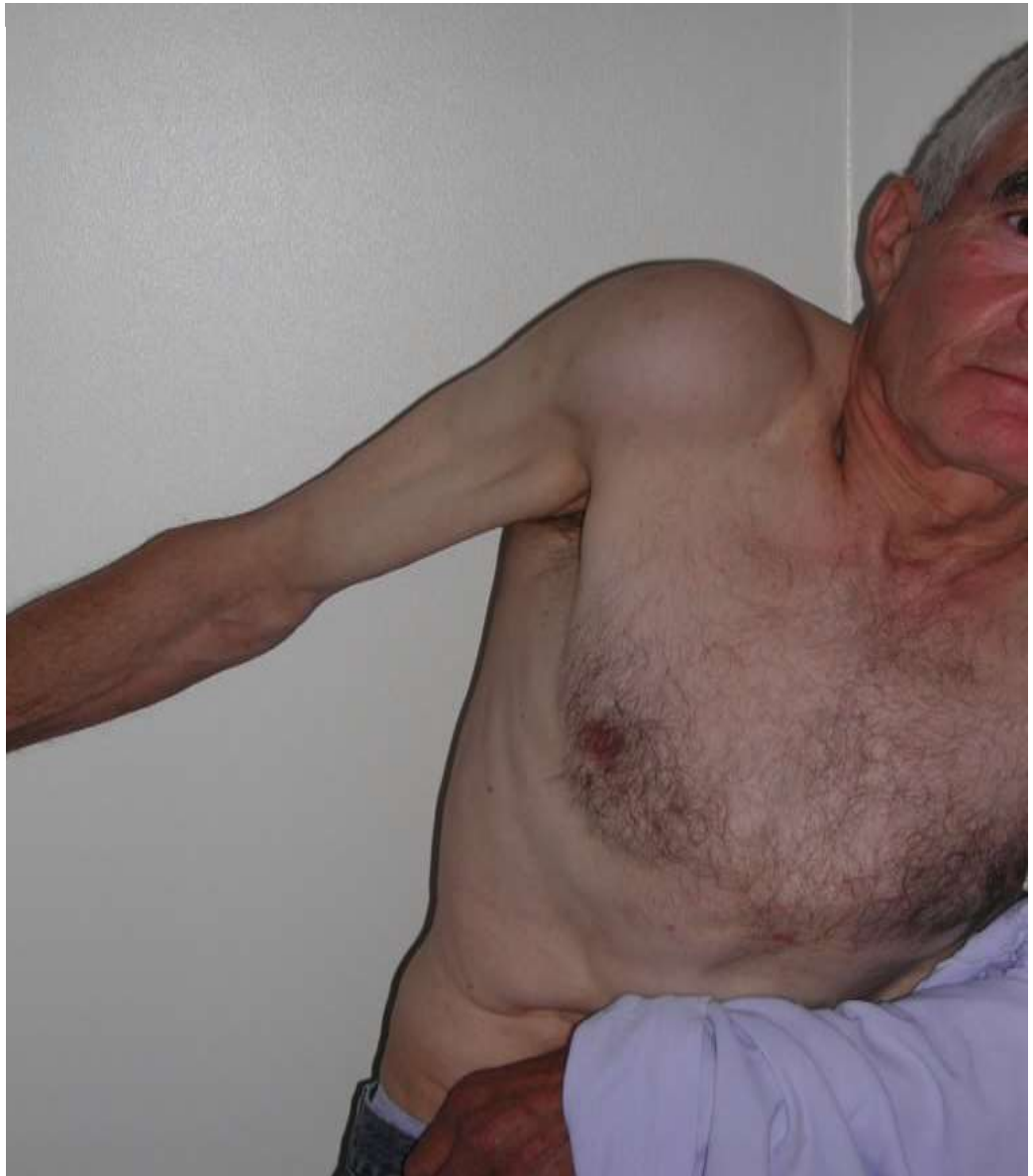
6 maanden



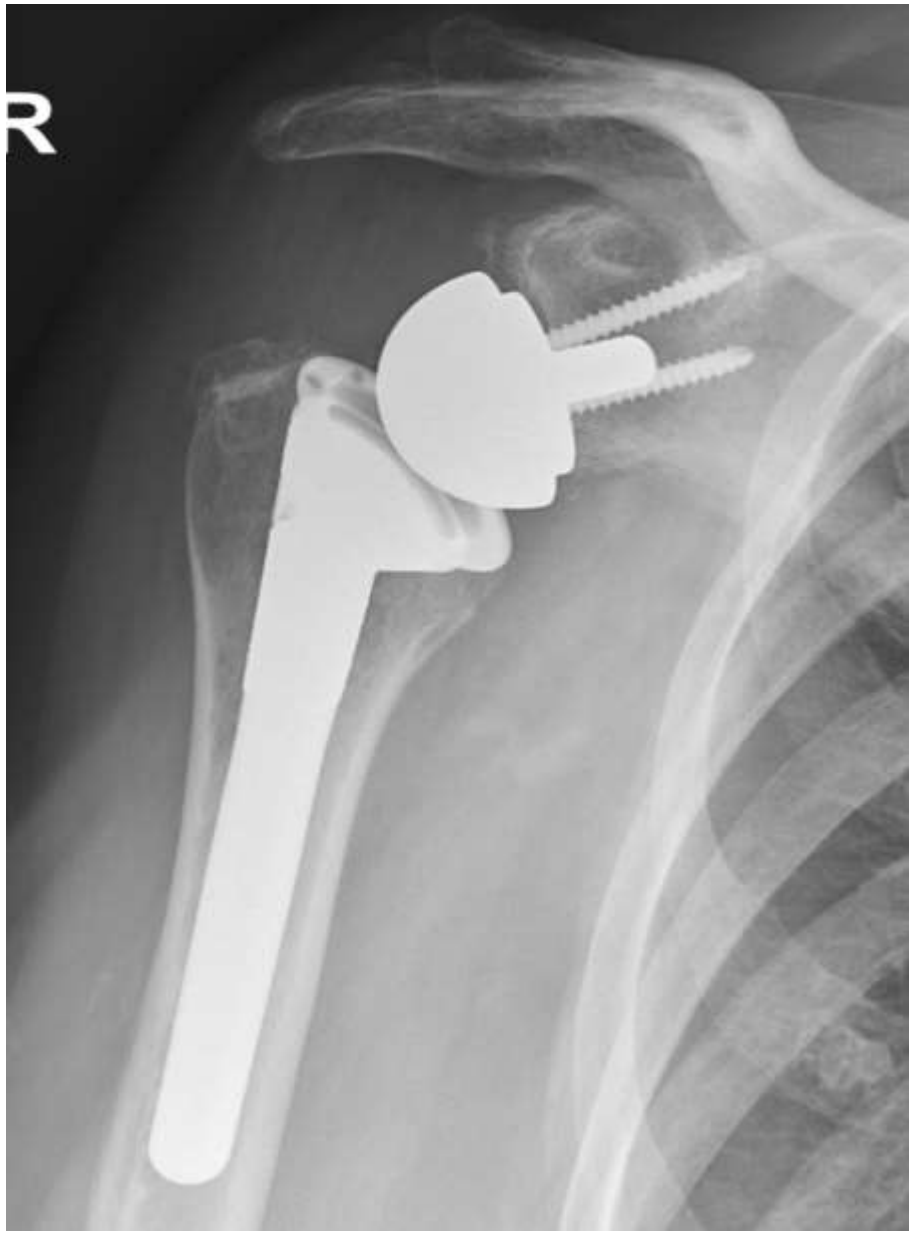


Superieure Migratie en Pseudoparalyse



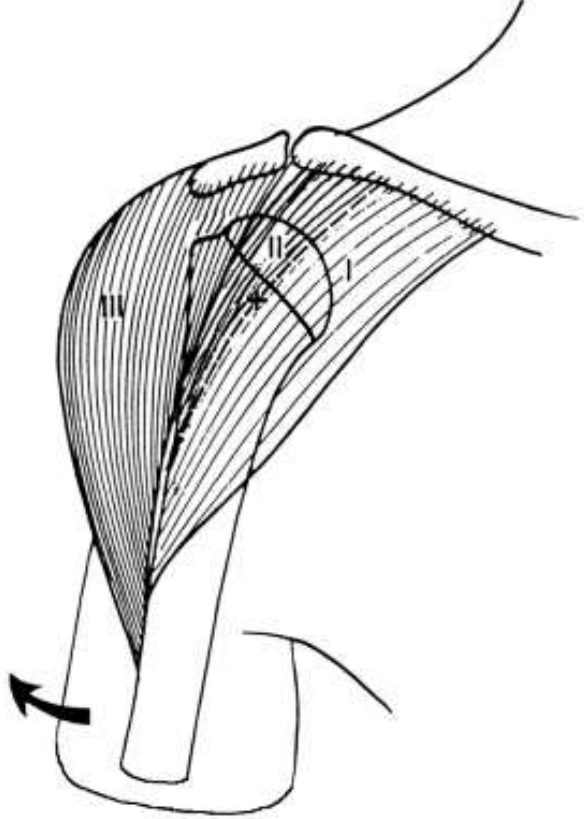


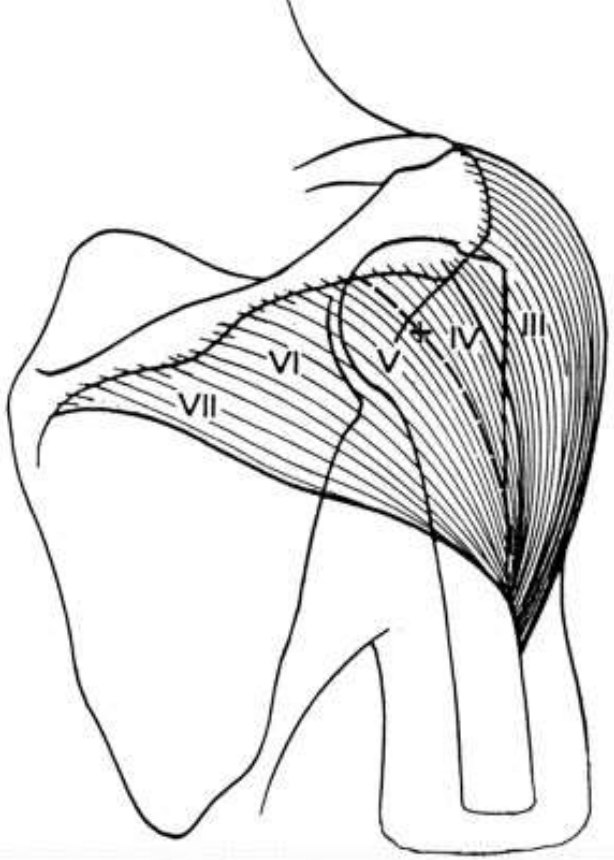
Reverse Shoulder Arthroplasty

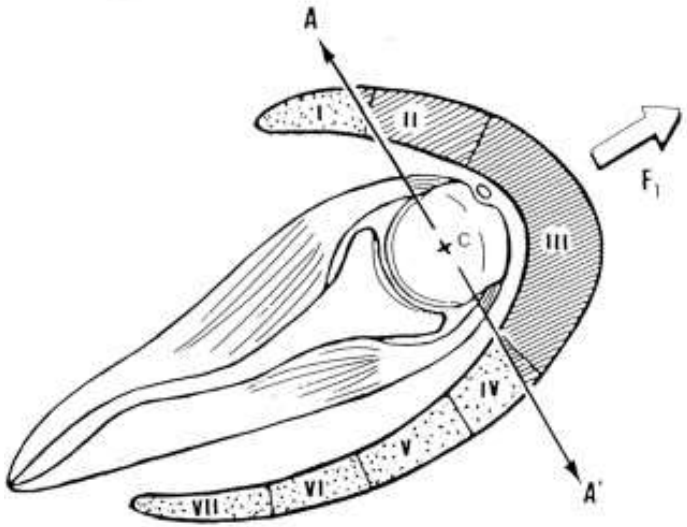


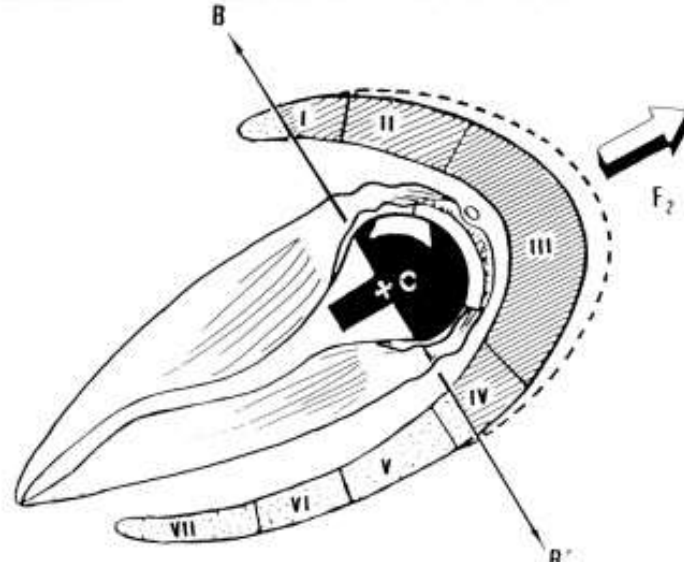
Centrum van Rotatie
inferieur en mediaal

Verhoogde Deltoid functie
(50% meer kracht)



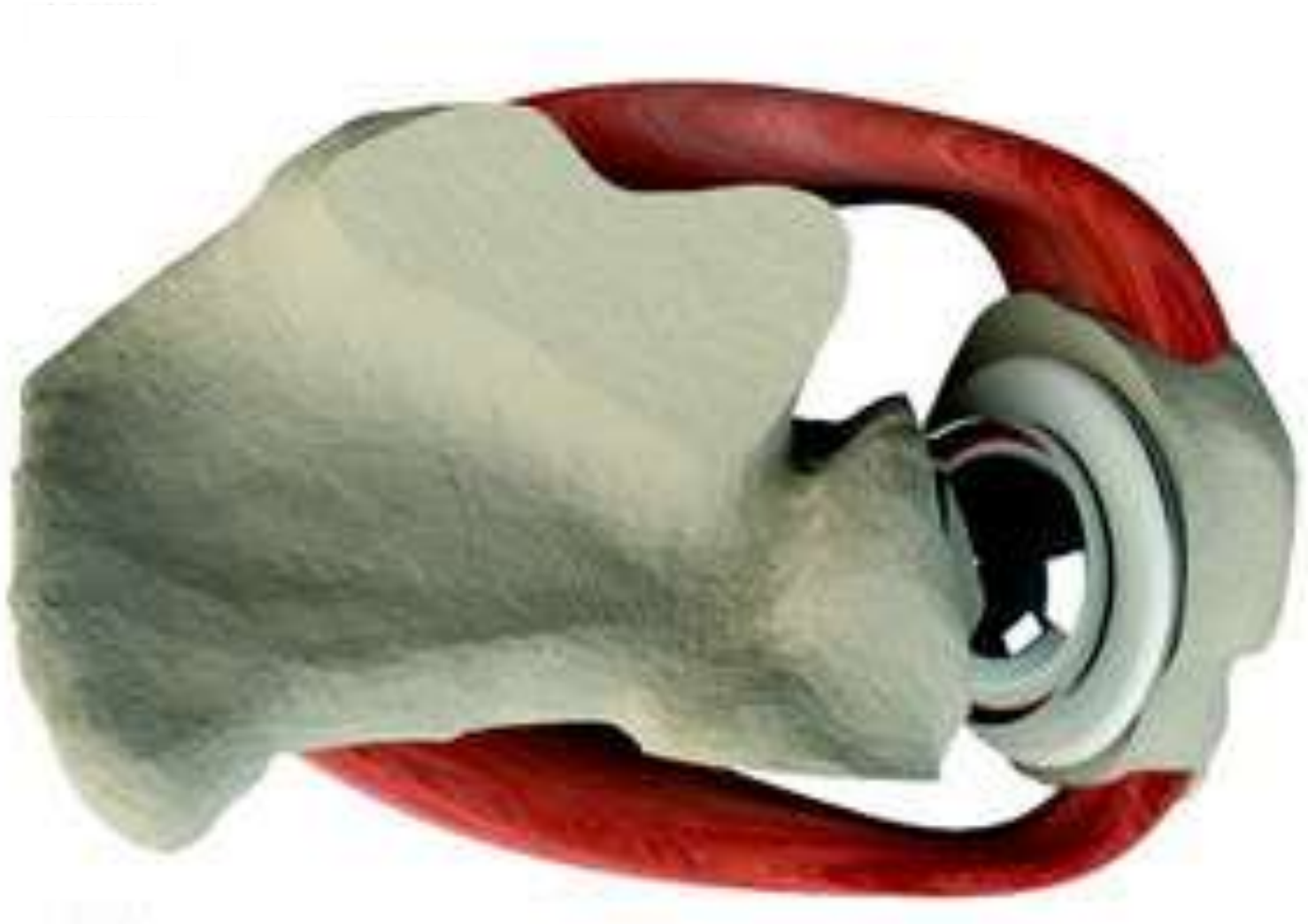






Centrum van Rotatie inferieur en mediaal

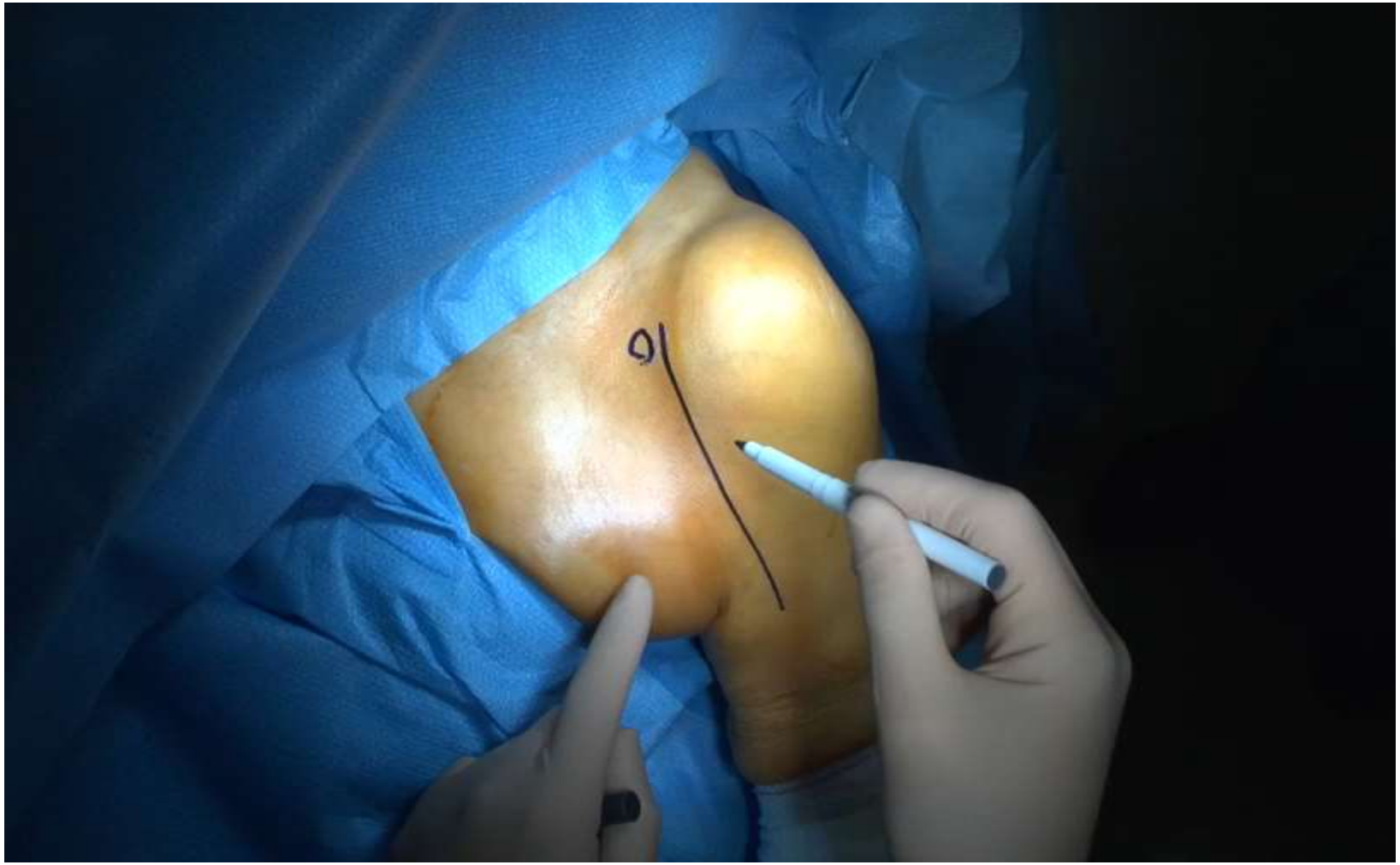
Verhoogde functie van resterende rotator cuff (vnl. IS/subscap)



RSA
N = 1953


Survival probability
0.96
0.94
0.92
0.9
0.88
0.86
0.84
0.82
0.8
0.78
0.76
0.74
0.72
0
19
21
Estimate
dence Limit (95%)
dence Limit (95%)
dStat.com

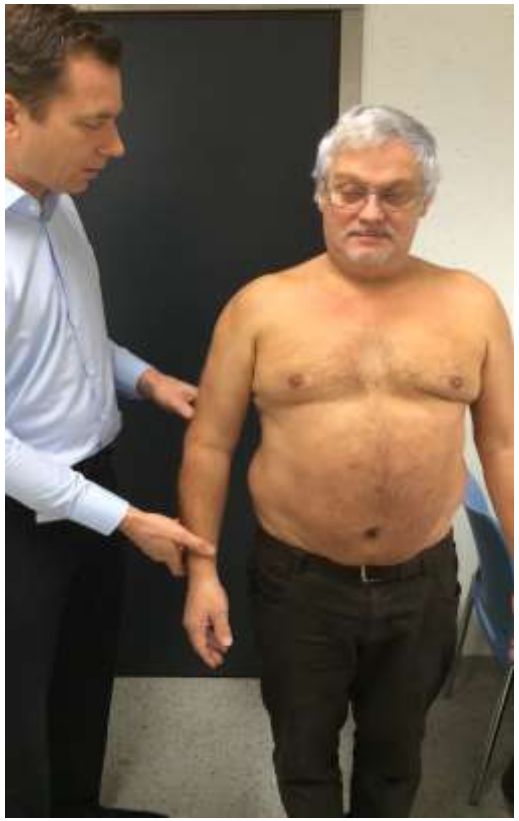
Techniek



Conclusies

- Degeneratieve cuff scheuren met lipomateuze involutie en atrofie zijn onherstelbaar
- Meerderheid doet het uitstekend met kinesitherapie en conservatief beleid
- Keuze van chirurgische alternatieven hangt af van klinisch (leeftijd, functie, pijn) en radiografische (retractie, atrofie) beeld

Conclusies



Pijn+, goede functie

- Arthroscopie

Pijn++, lag signs

- Peestransfers transfer

Pijn++, pseu-paralyse

- Reverse TSP

BELSS COURSE

SHOULDER ARTHROPLASTY

6/12/2019

Elisabeth Center Antwerp

| Live Surgery
| International & National faculty
| Course Chairman: O. Verborgt