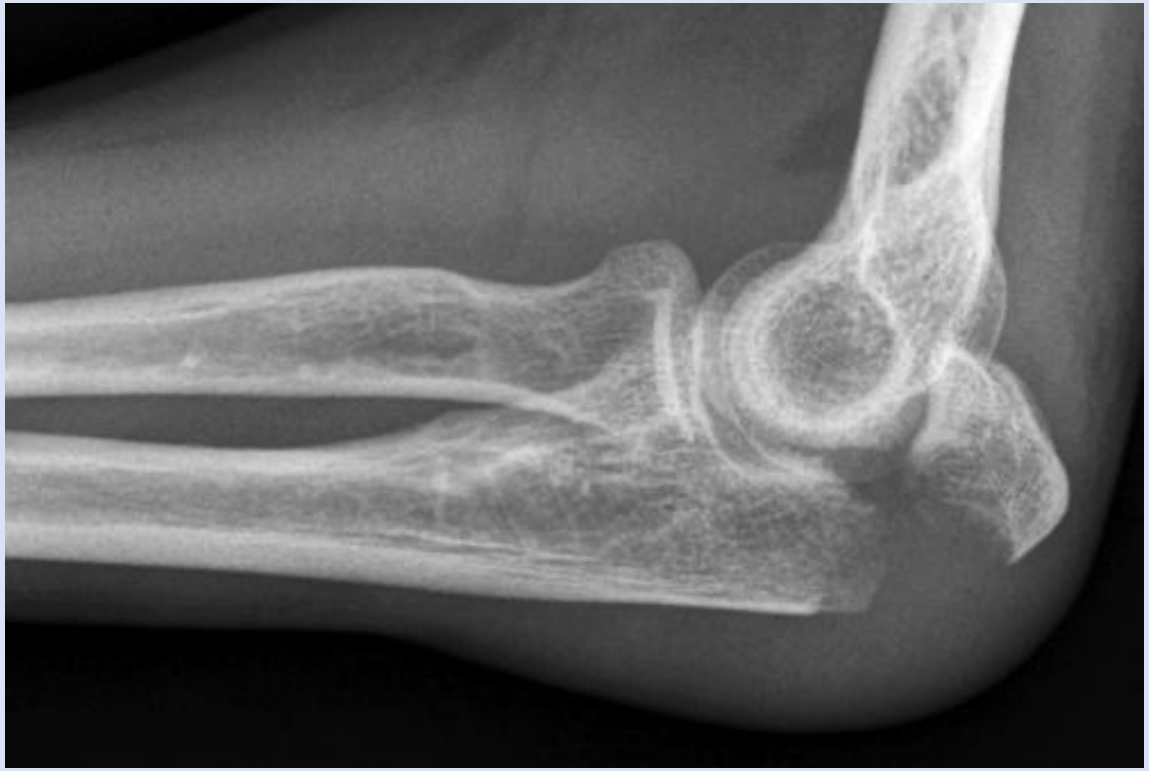


Olecranonfrakturer

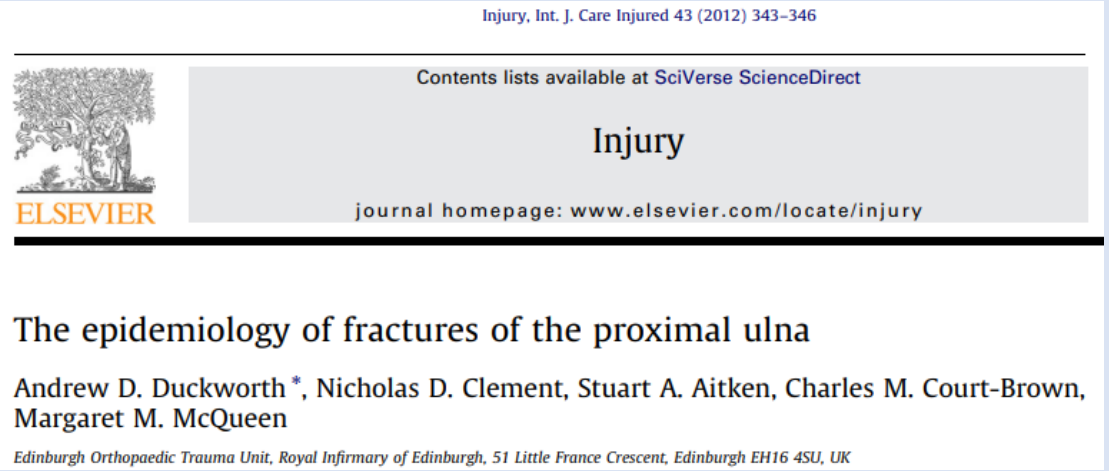
Christian Cavallius

April 2024

Olecranonfrakturer

15/100.000

- Ca. 10% af overekstremitetsfrakturer



Injury, Int. J. Care Injured 43 (2012) 343–346

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journal homepage: www.elsevier.com/locate/injury

The epidemiology of fractures of the proximal ulna

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Edinburgh Orthopaedic Trauma Unit, Royal Infirmary of Edinburgh, 51 Little France Crescent, Edinburgh EH16 4SU, UK

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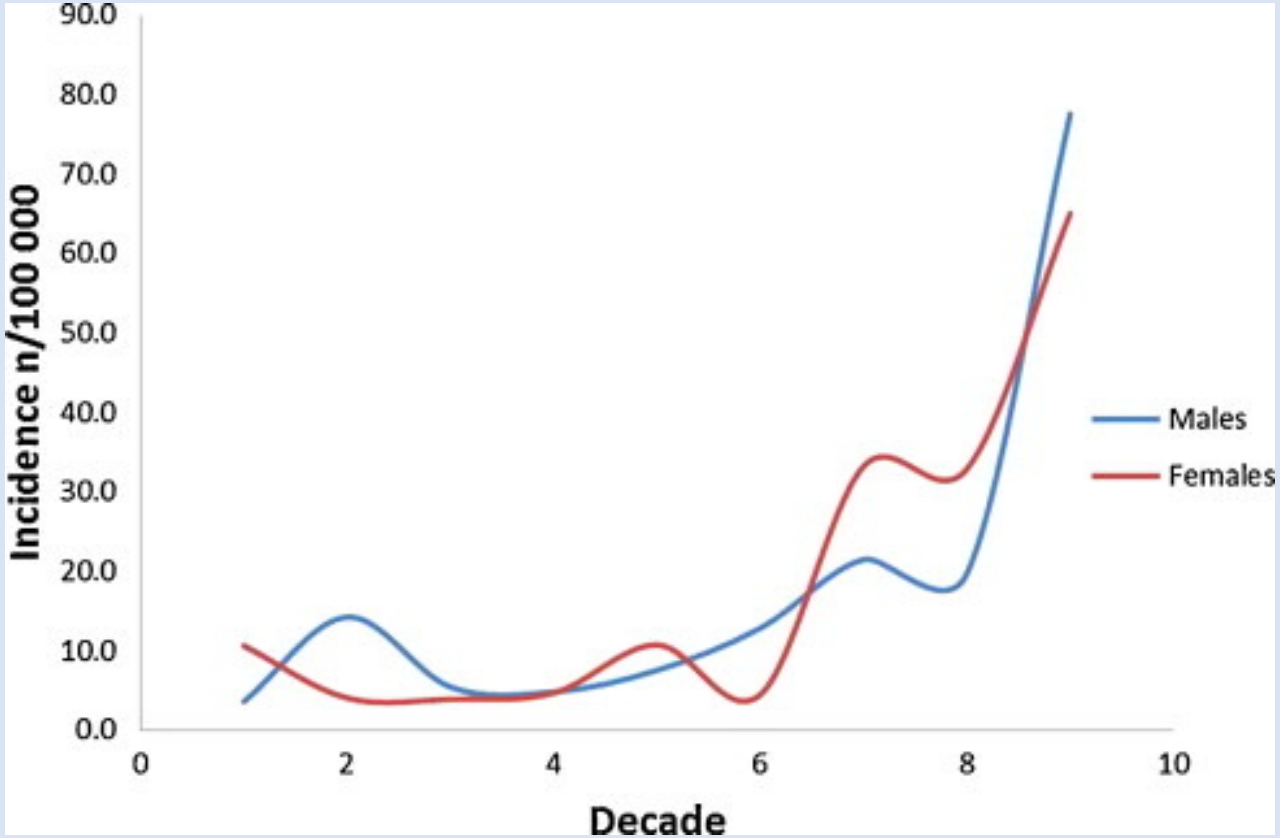
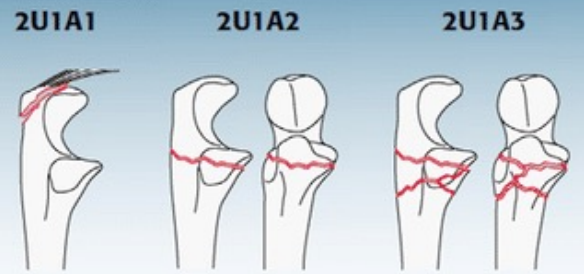


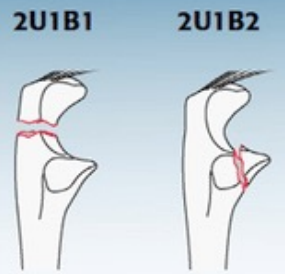
Olecranonfrakturer

Ulna

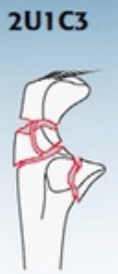
2U1 Proximal end segment



2U1A Extraarticular
2U1A1 Avulsion of triceps insertion
2U1A2 Simple metaphyseal
2U1A3 Multifragmentary metaphyseal

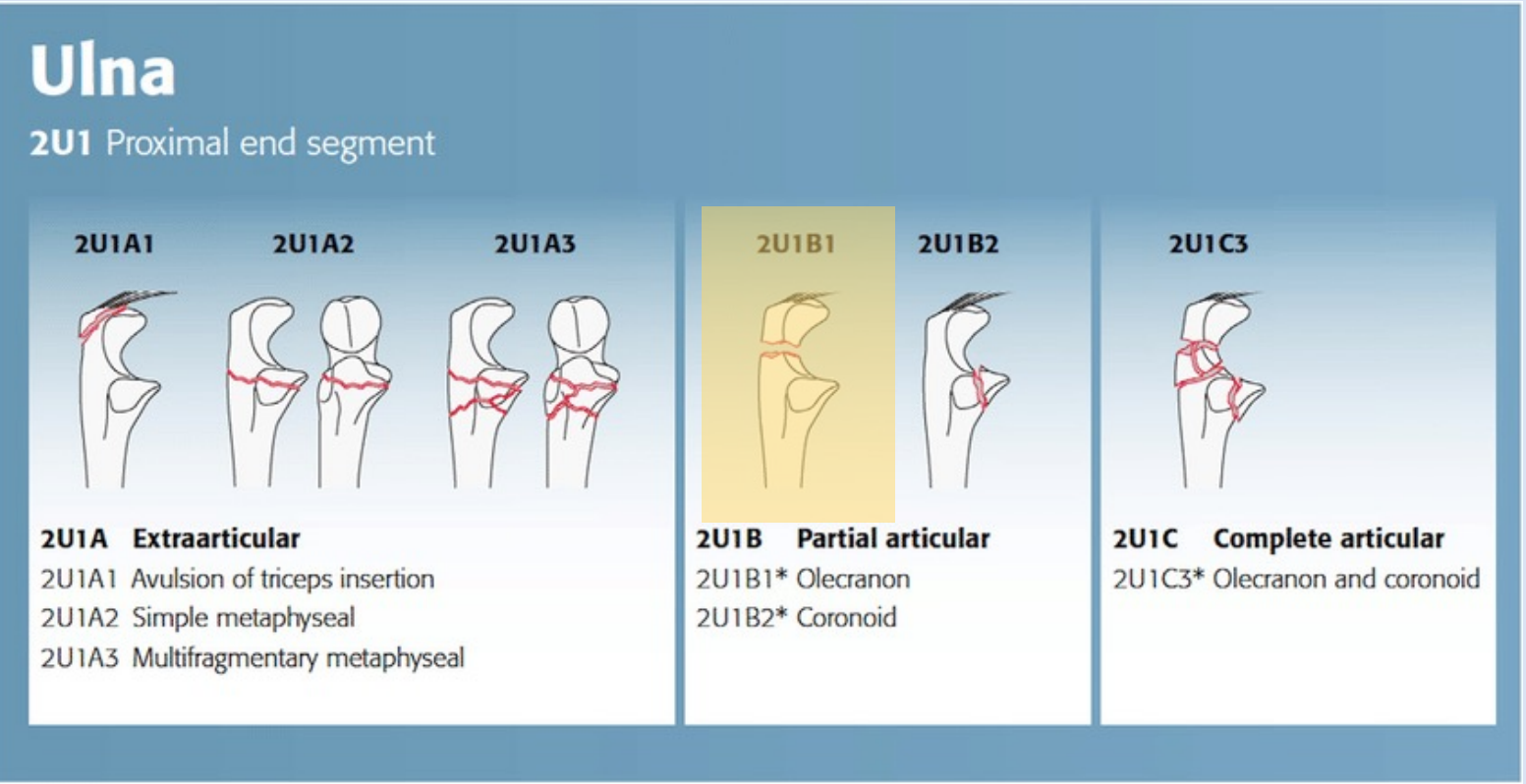


2U1B Partial articular
2U1B1* Olecranon
2U1B2* Coronoid

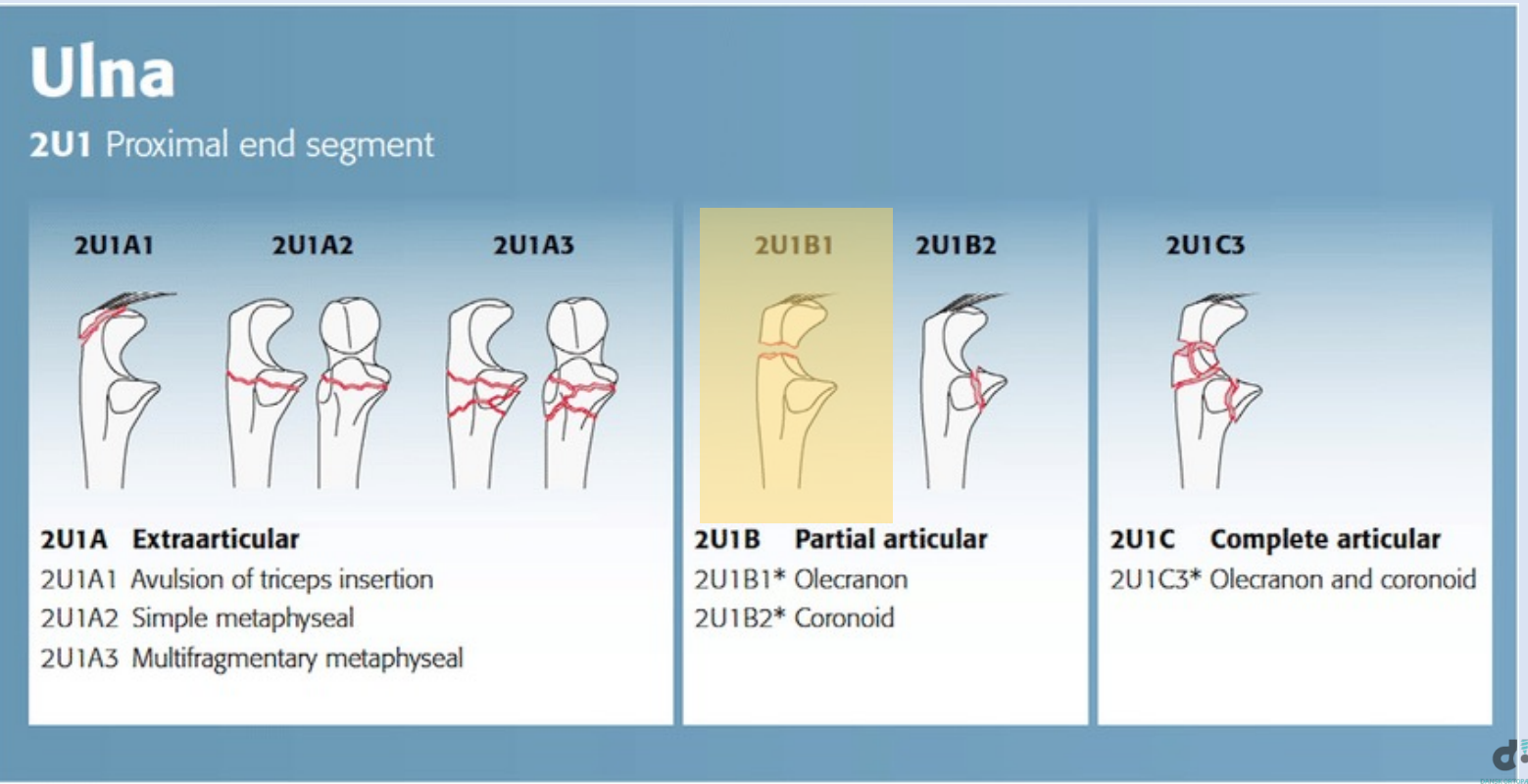


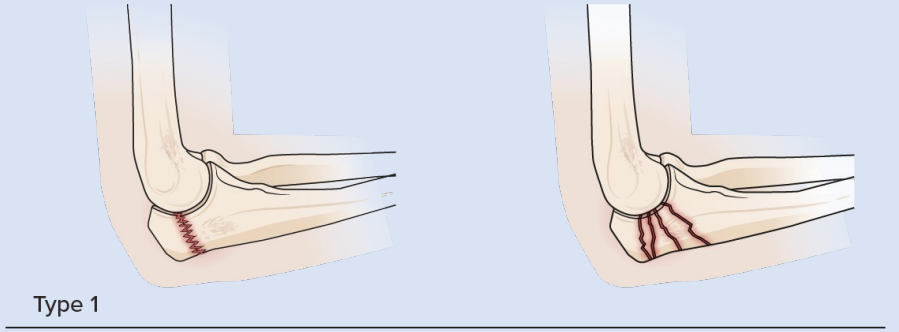
2U1C Complete articular
2U1C3* Olecranon and coronoid

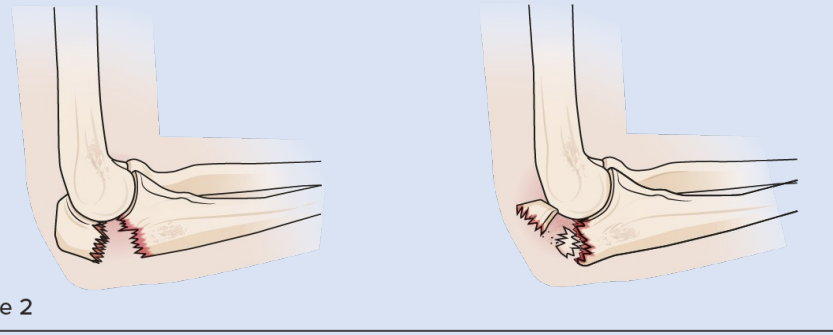
Olecranonfrakturer

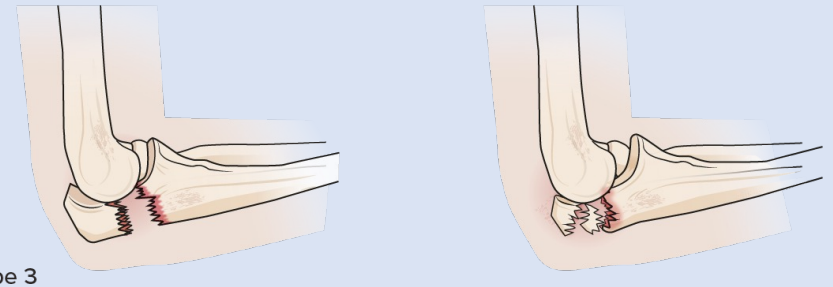


Olecranonfrakturer

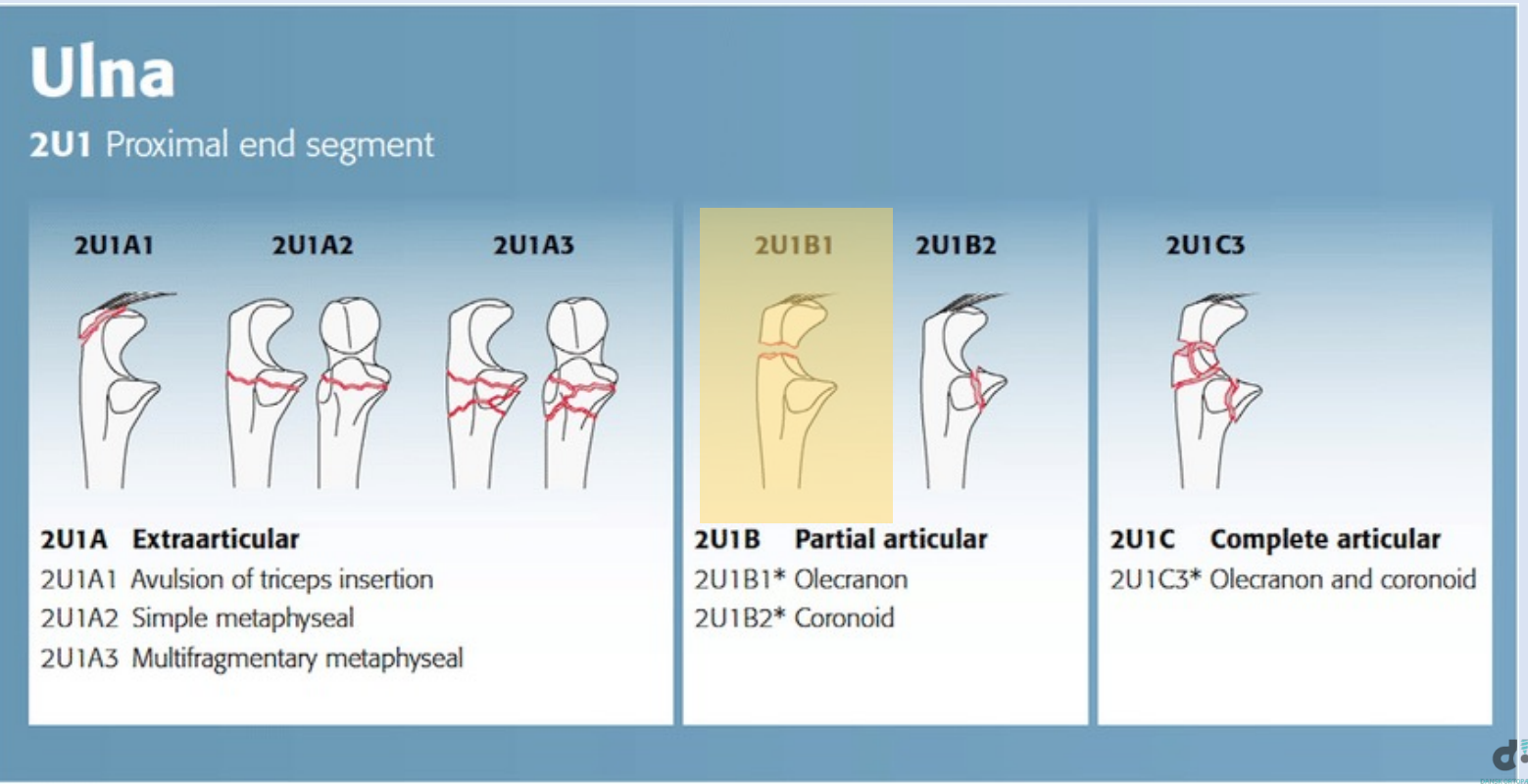


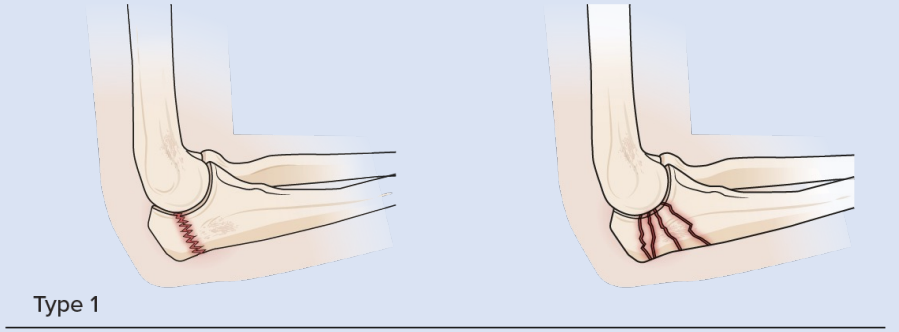


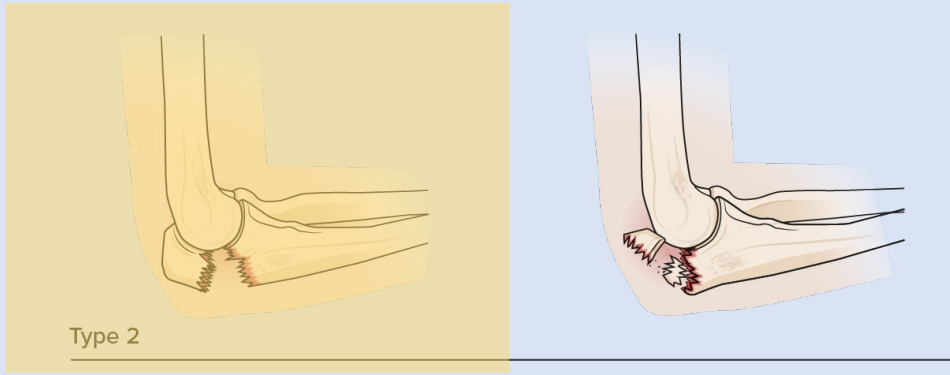


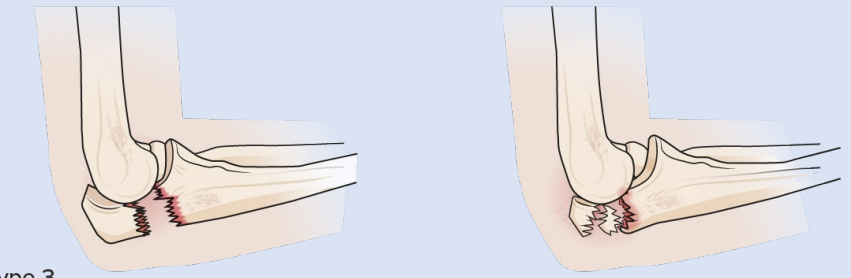


Olecranonfrakturer









Olecranonfrakturer

60-82% er Mayo IIA

Musculoskelet Surg (2017) 101:1–9
DOI 10.1007/s12306-016-0449-5

REVIEW

The treatment of olecranon fractures in adults

A. J. Powell[1] · O. M. Farhan-Alanie[2] · J. K. Bryceland[2] · T. Nunn[1]

Injury, Int. J. Care Injured 43 (2012) 343–346

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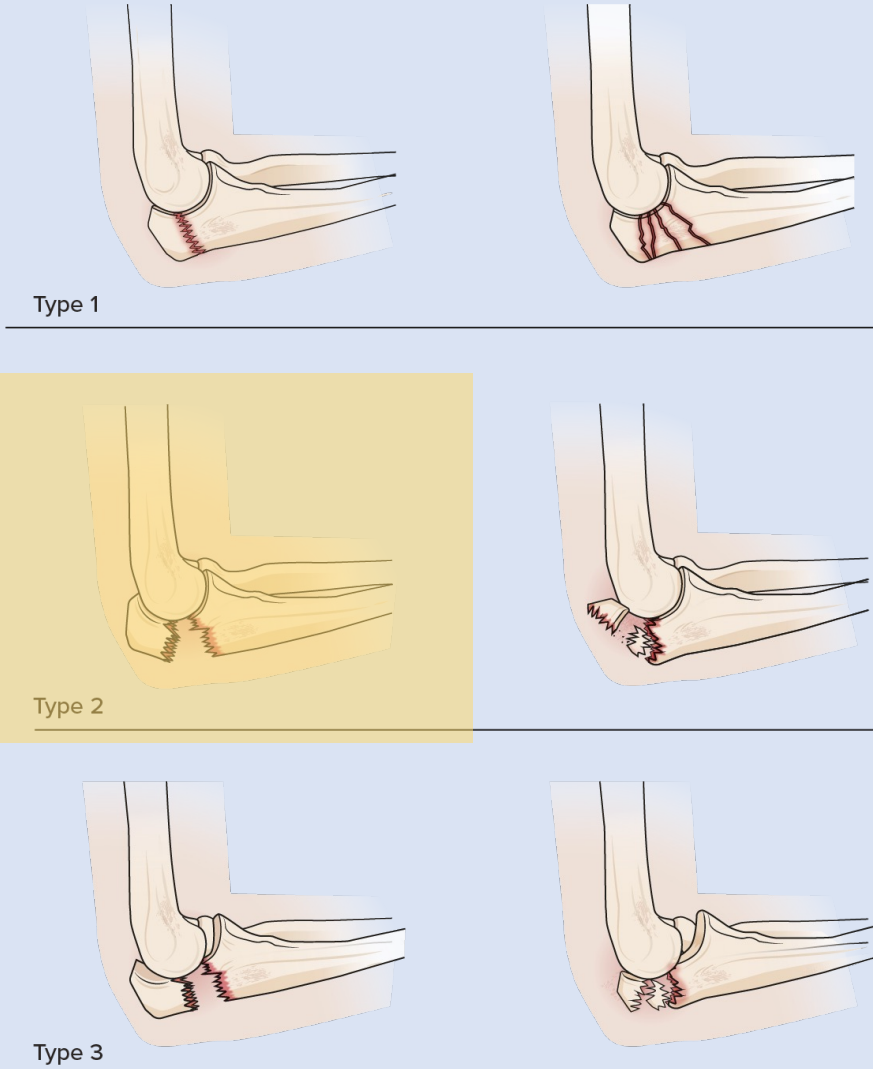
2U1C3

2U1C Complete articular
2U1C3* Olecranon and coronoid



Olecranonfrakturer

Konservativ behandling

- Vinkelgips i 60°-90°
- Røntgenkontrol efter 1-2 uger
- Afbandagering efter 3-5 uger
- Evt. genoptræning

Olecranonfrakturer

Operativ behandling

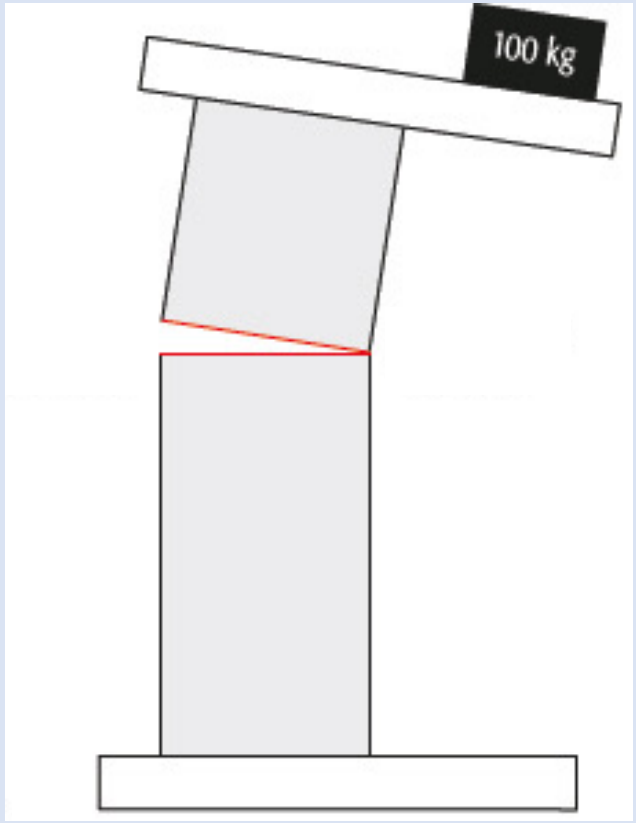
Artikulær fraktur

- Direkte heling
- Åben reponering
- Absolut stabilitet
  - Tension band
  - Plade og skruer

- Relativ stabilitet ved komminutte frakturer
  - Bridge plating

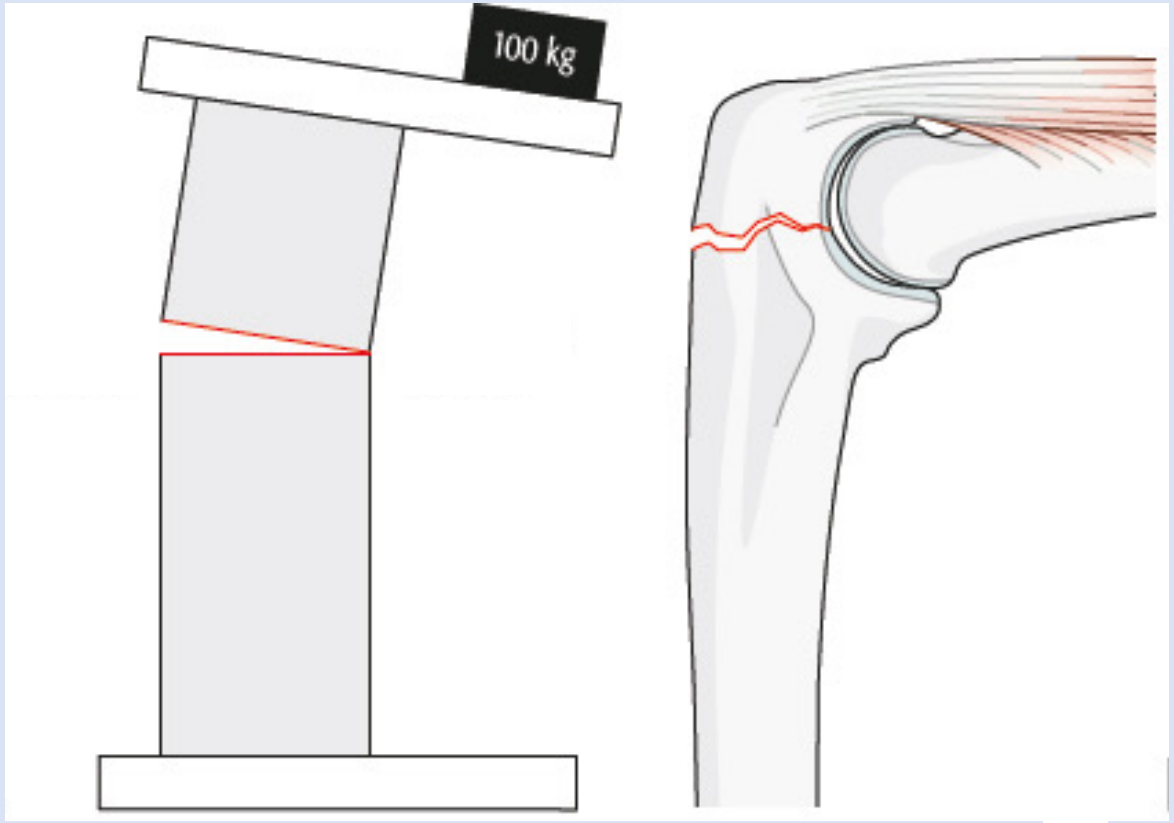
Olecranonfrakturer

Tension band



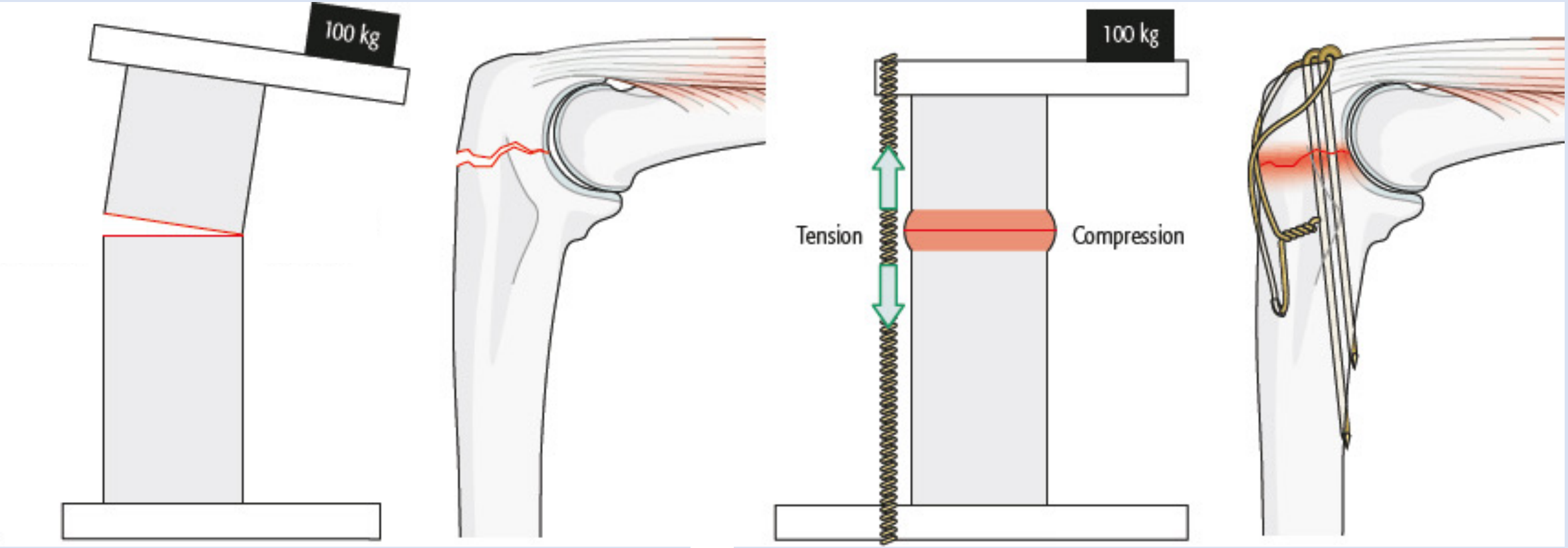
Olecranonfrakturer

Tension band



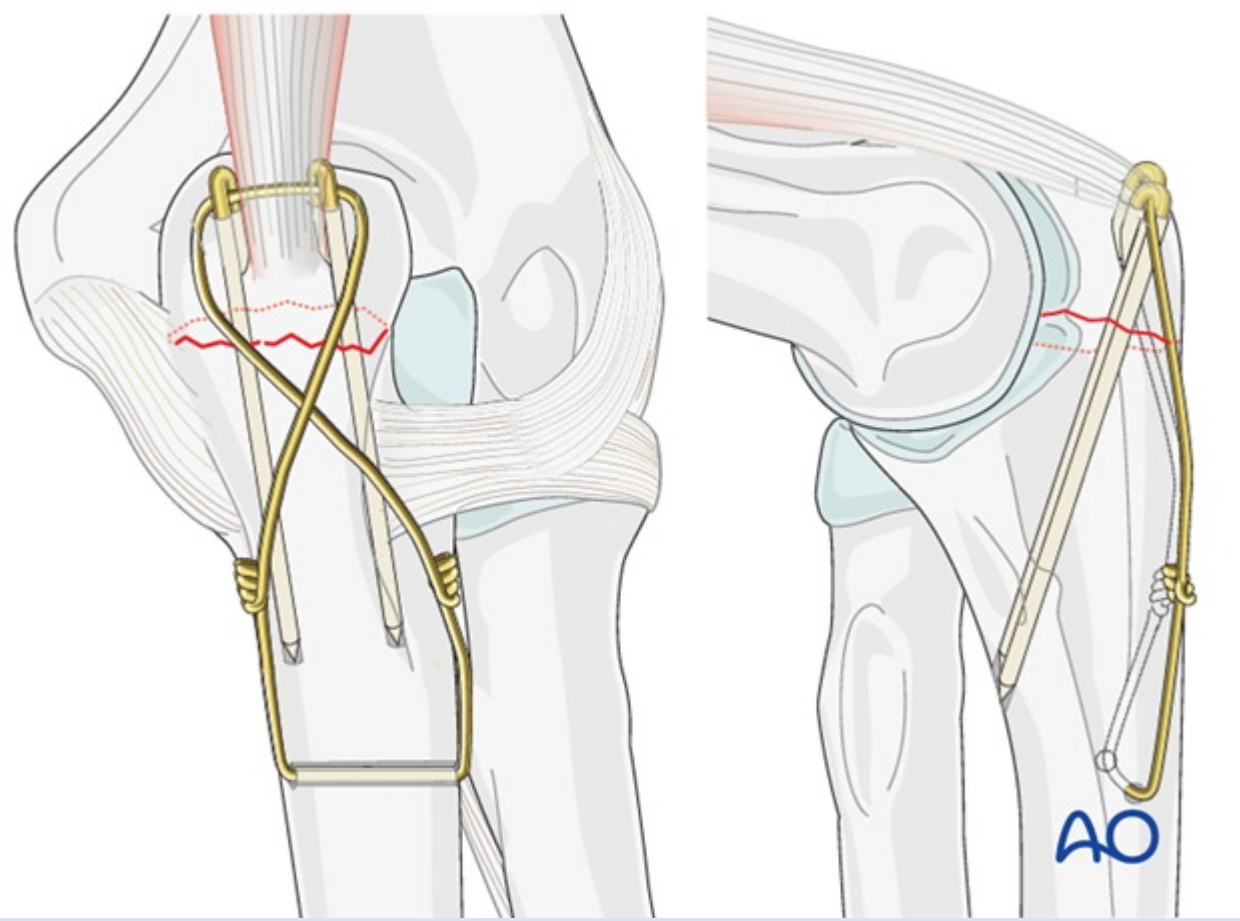
Olecranonfrakturer

Tension band



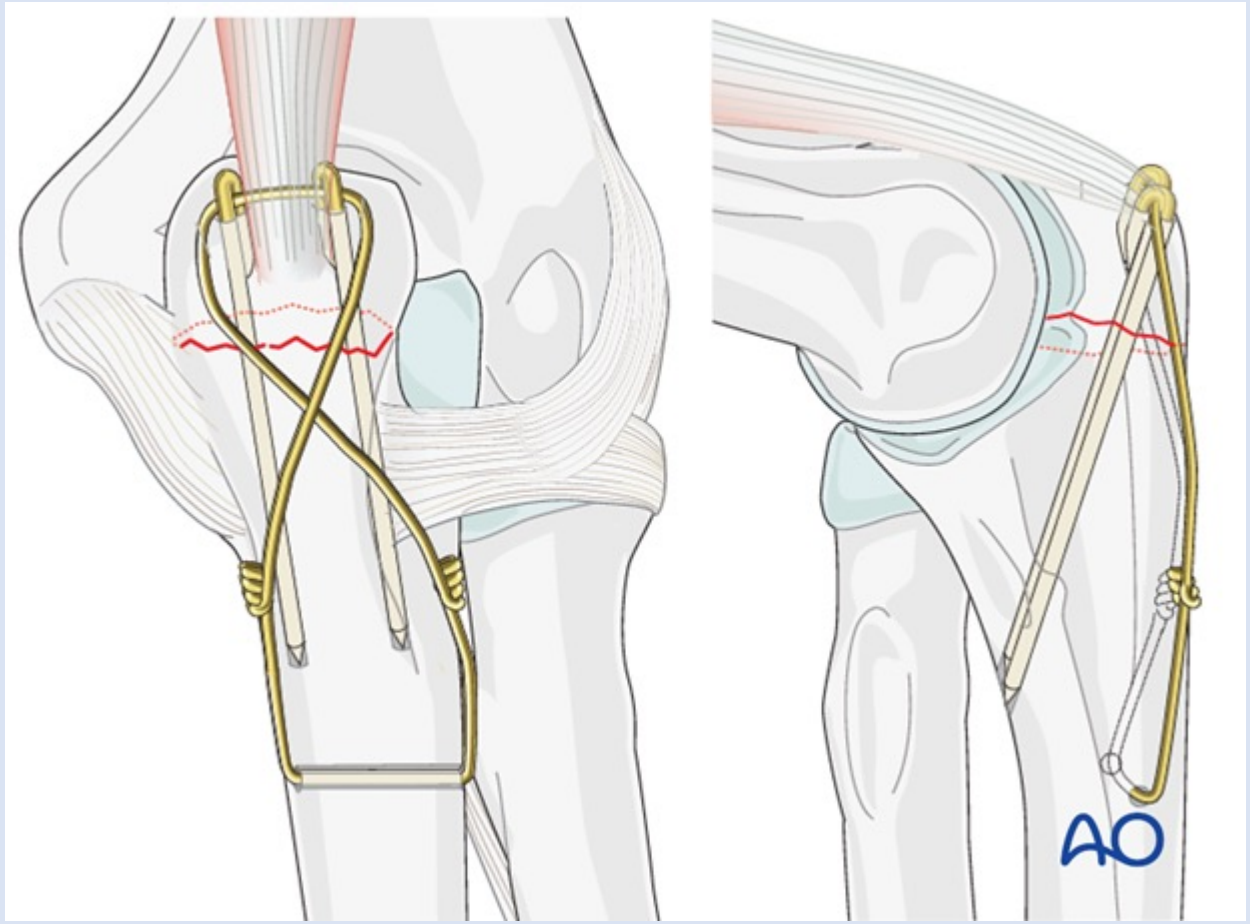
Olecranonfrakturer

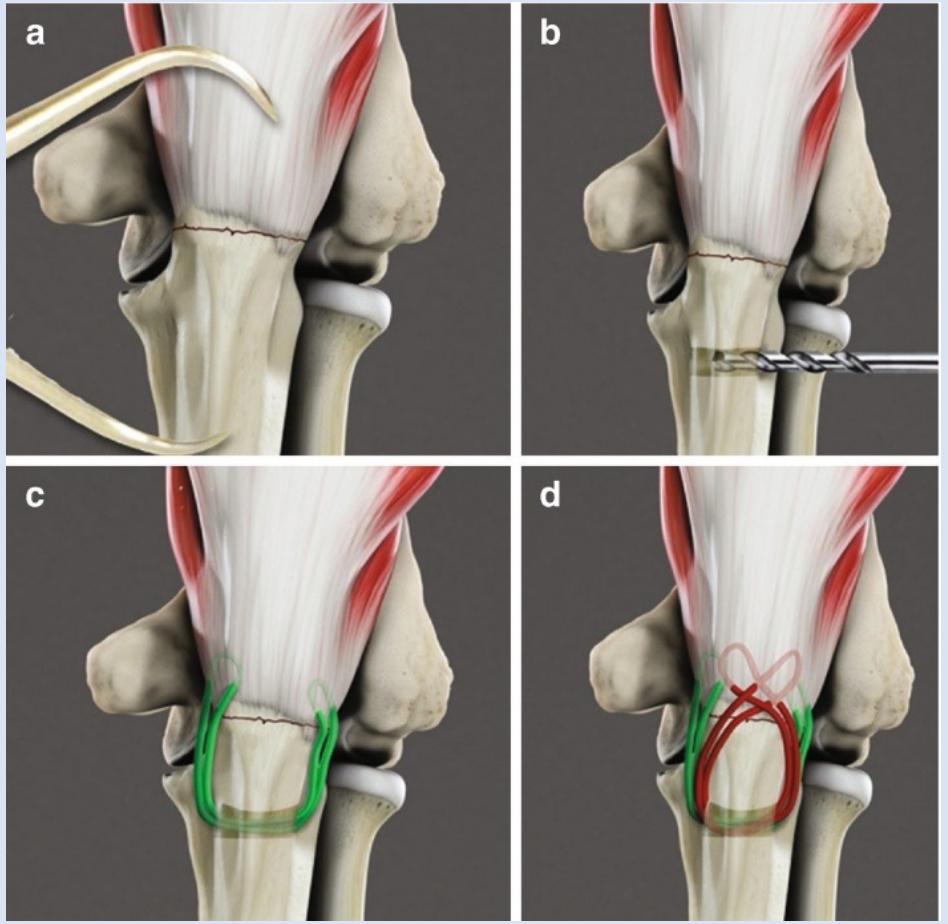
Tension band



Olecranonfrakturer

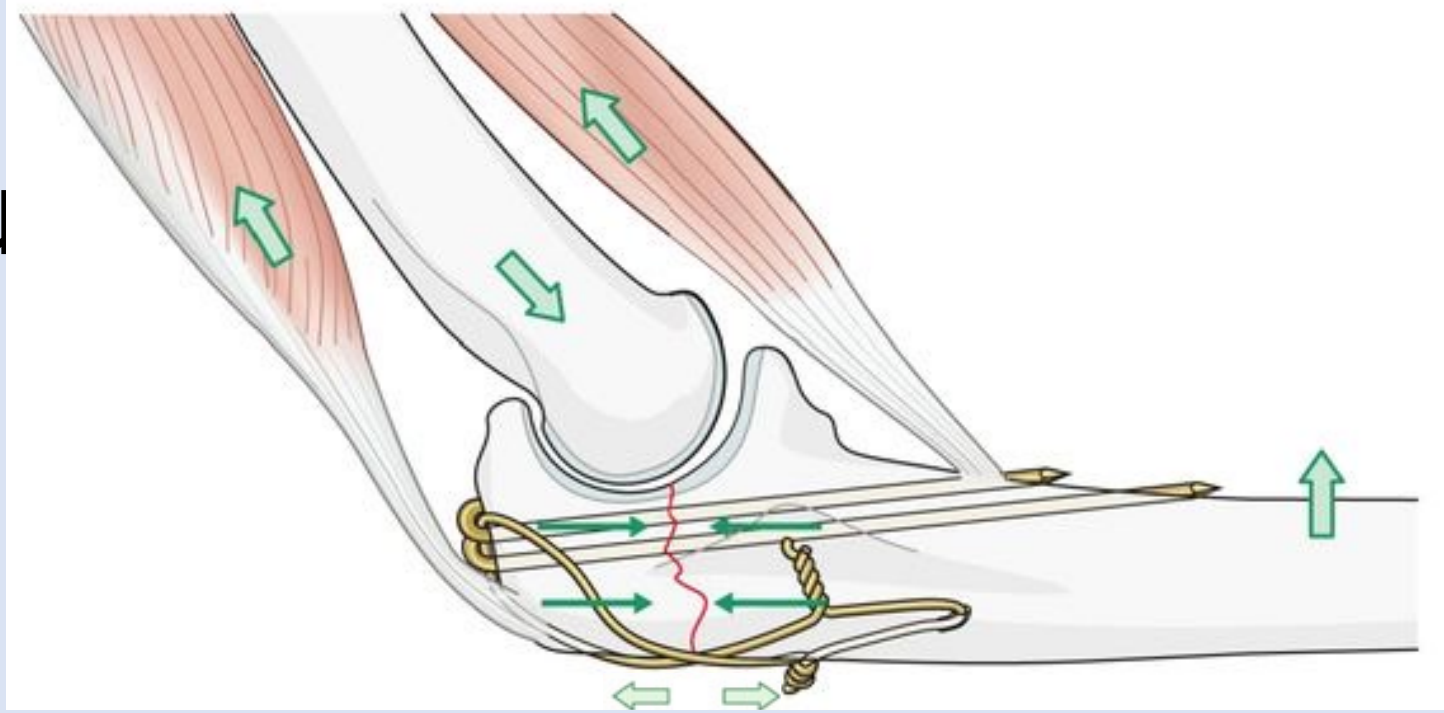
Tension band





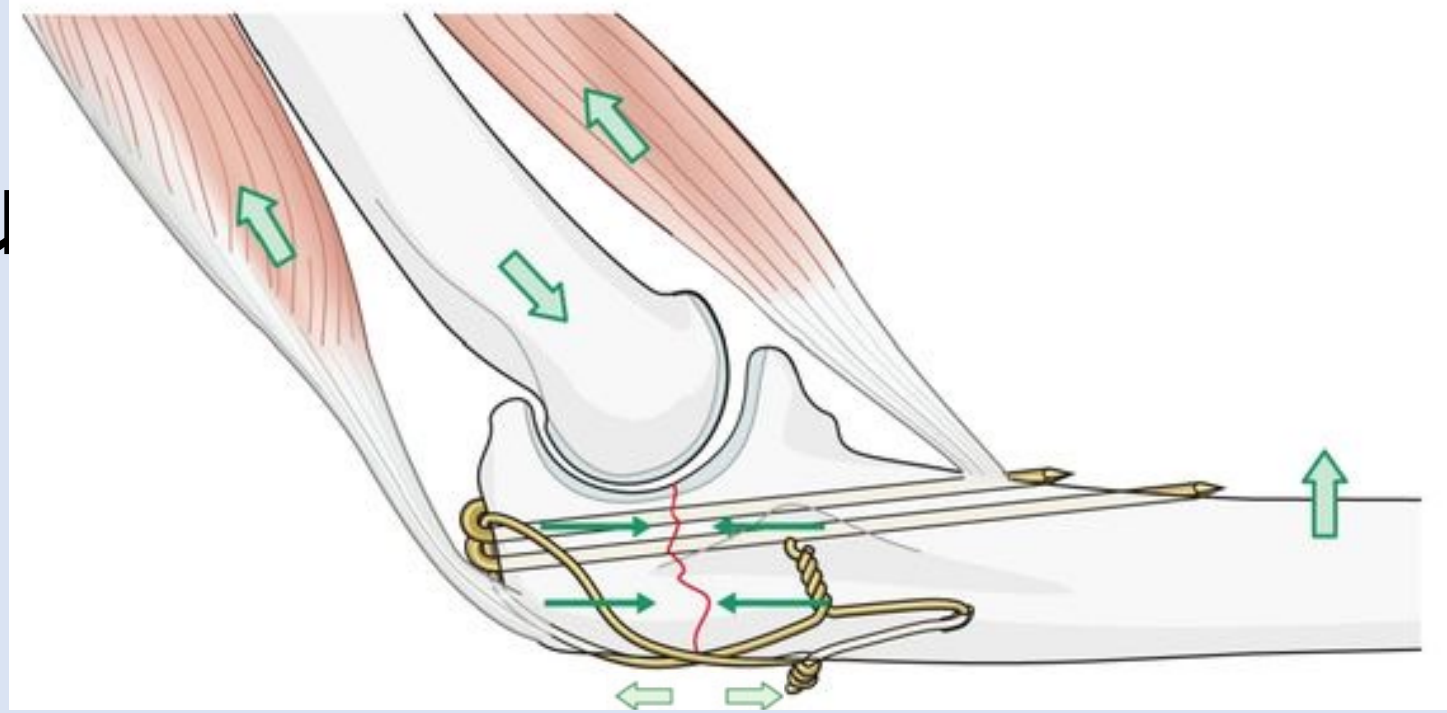
Olecranonfraktu

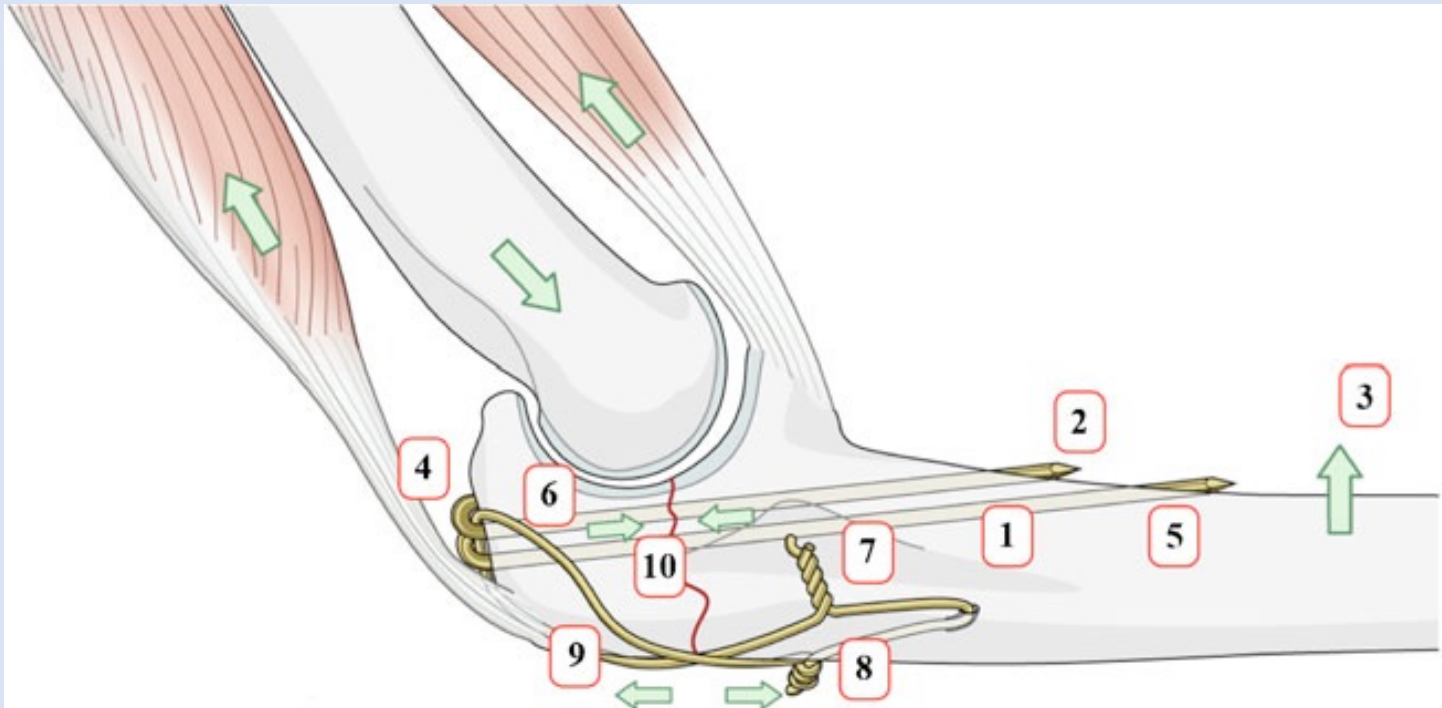
Tension band



Olecranonfraktu

Tension band





Olecranonfraktu

Tension band

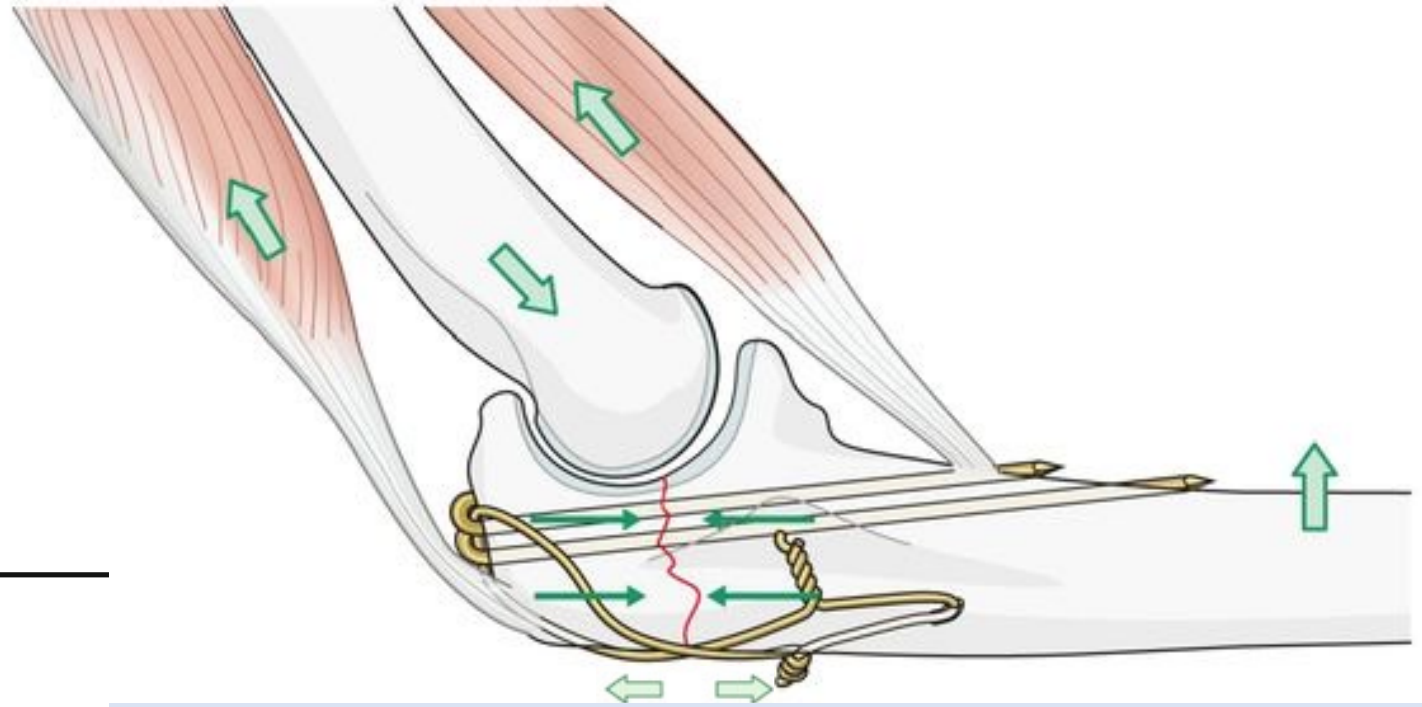
International Orthopaedics (SICOT)
DOI 10.1007/s00264-013-2208-7

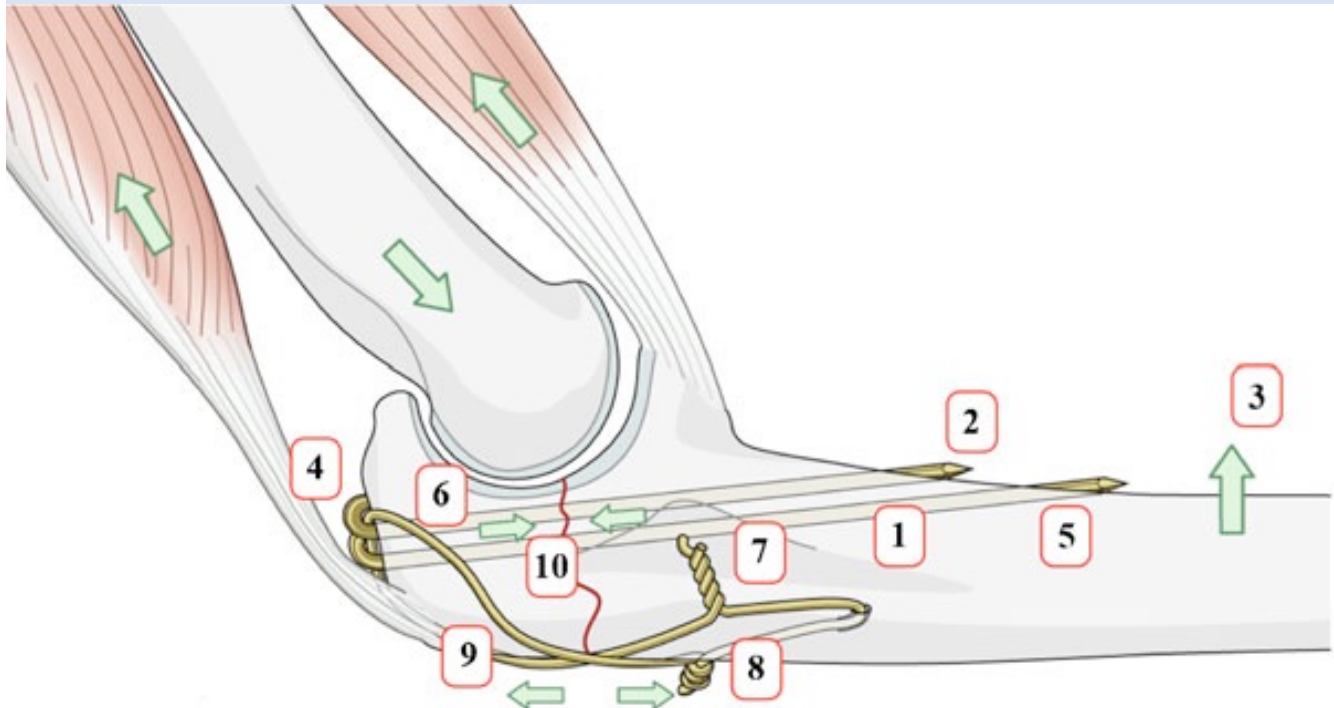
ORIGINAL PAPER

Tension band wiring in olecranon fractures: the myth of technical simplicity and osteosynthetical perfection

Marco M. Schneider · Tobias E. Nowak · Leonard Bastian · Jan C. Katthagen · Jörg Isenberg · Pol M. Rommens · Lars P. Müller · Klaus J. Burkhart

Received: 27 October 2013 / Accepted: 14 November 2013





Olecranonfrakturer

Tension band

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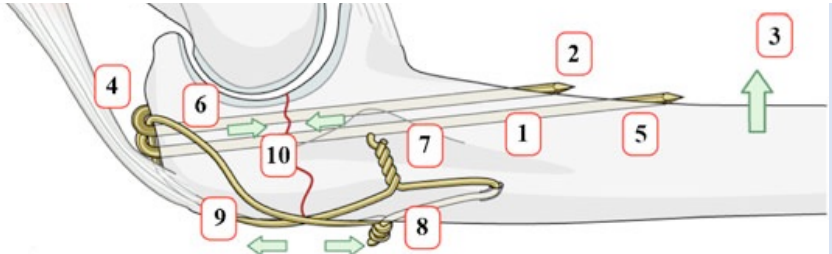
complication rate reaches up to 80 % [1–3].



Olecranonfra

Tension band

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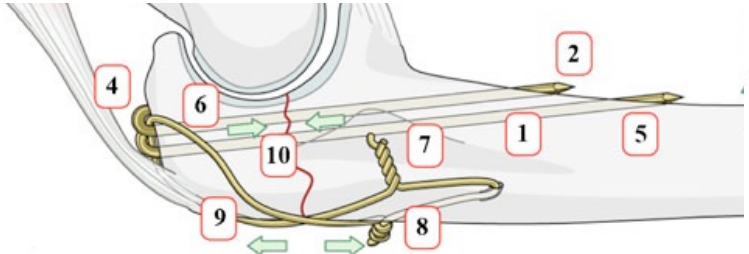
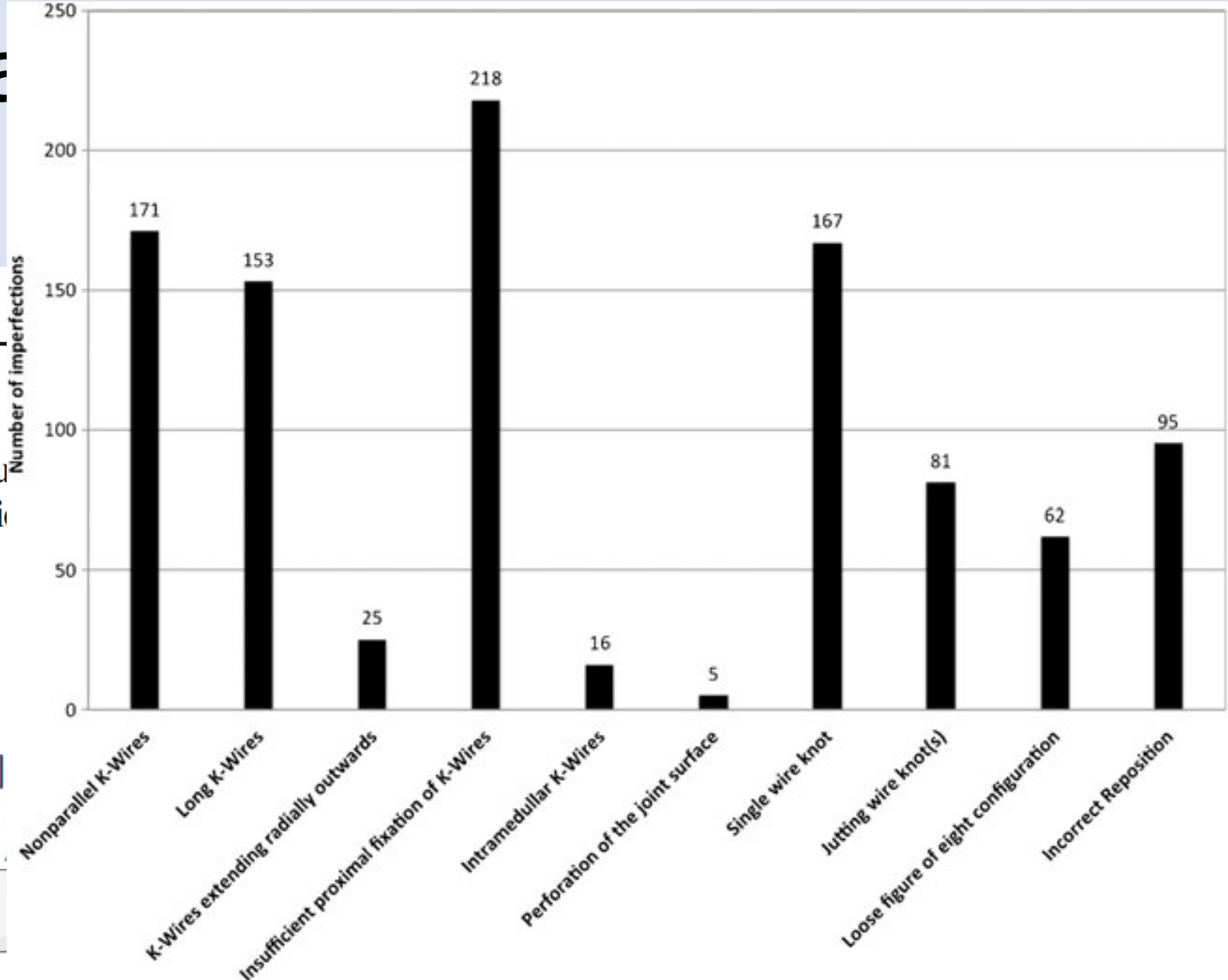


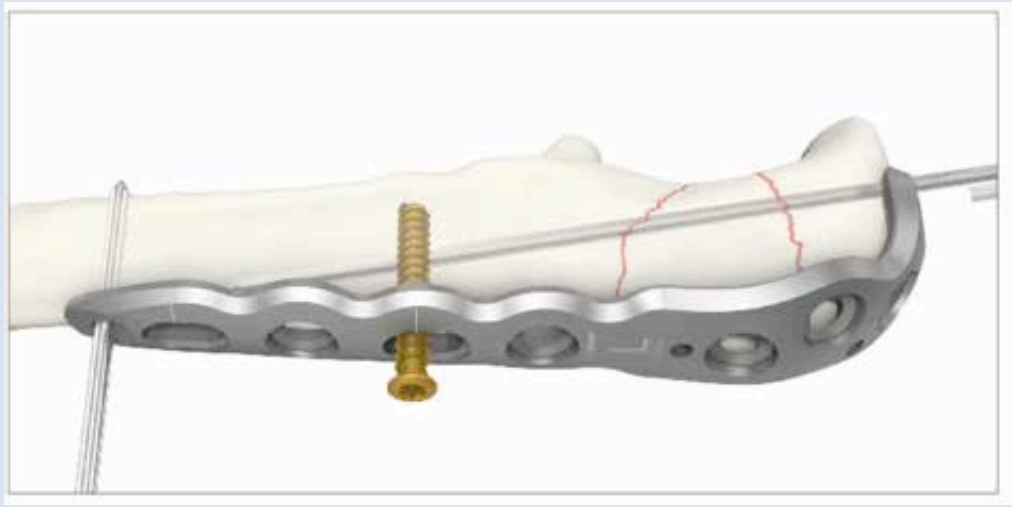


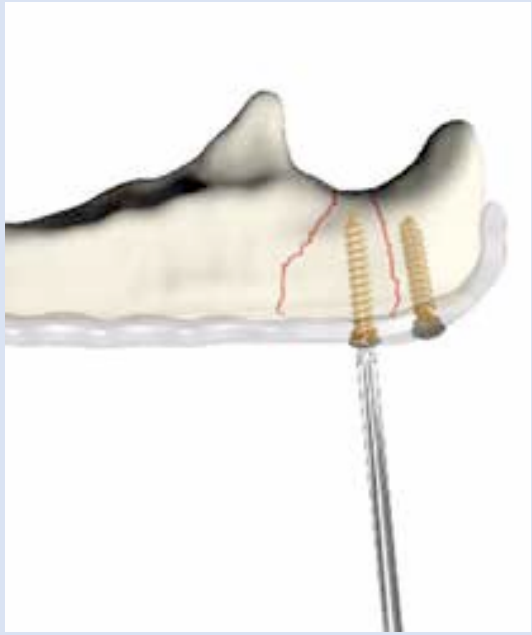
Olecranonfrakturer

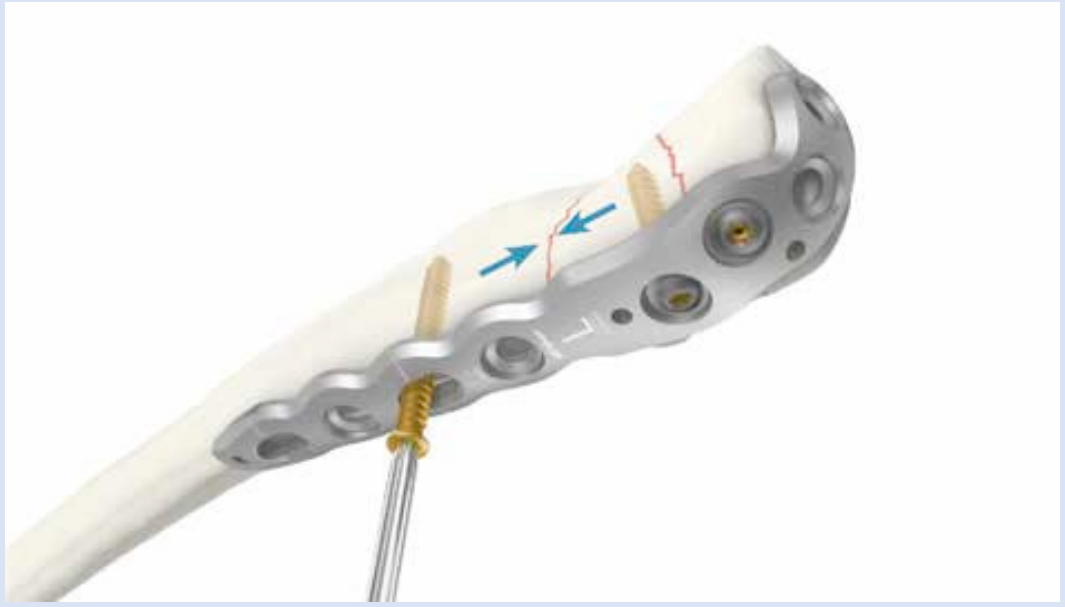
Plade og skruer

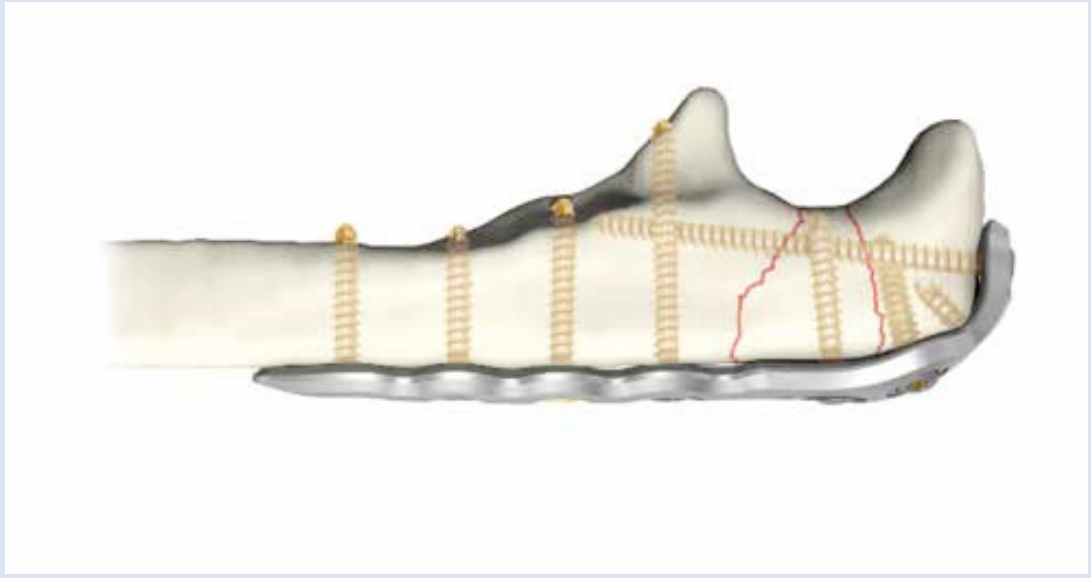
Olecranonfrakturer

Plade og skruer







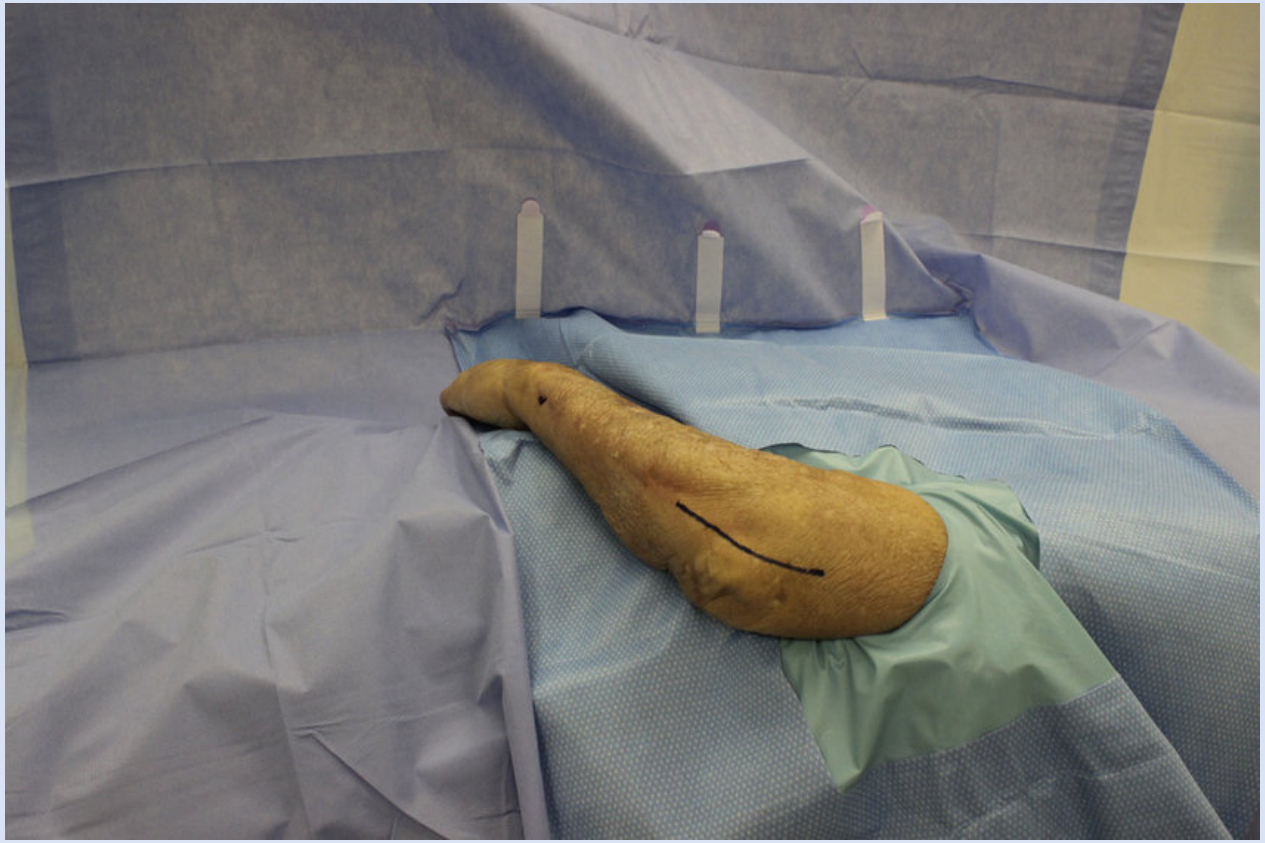


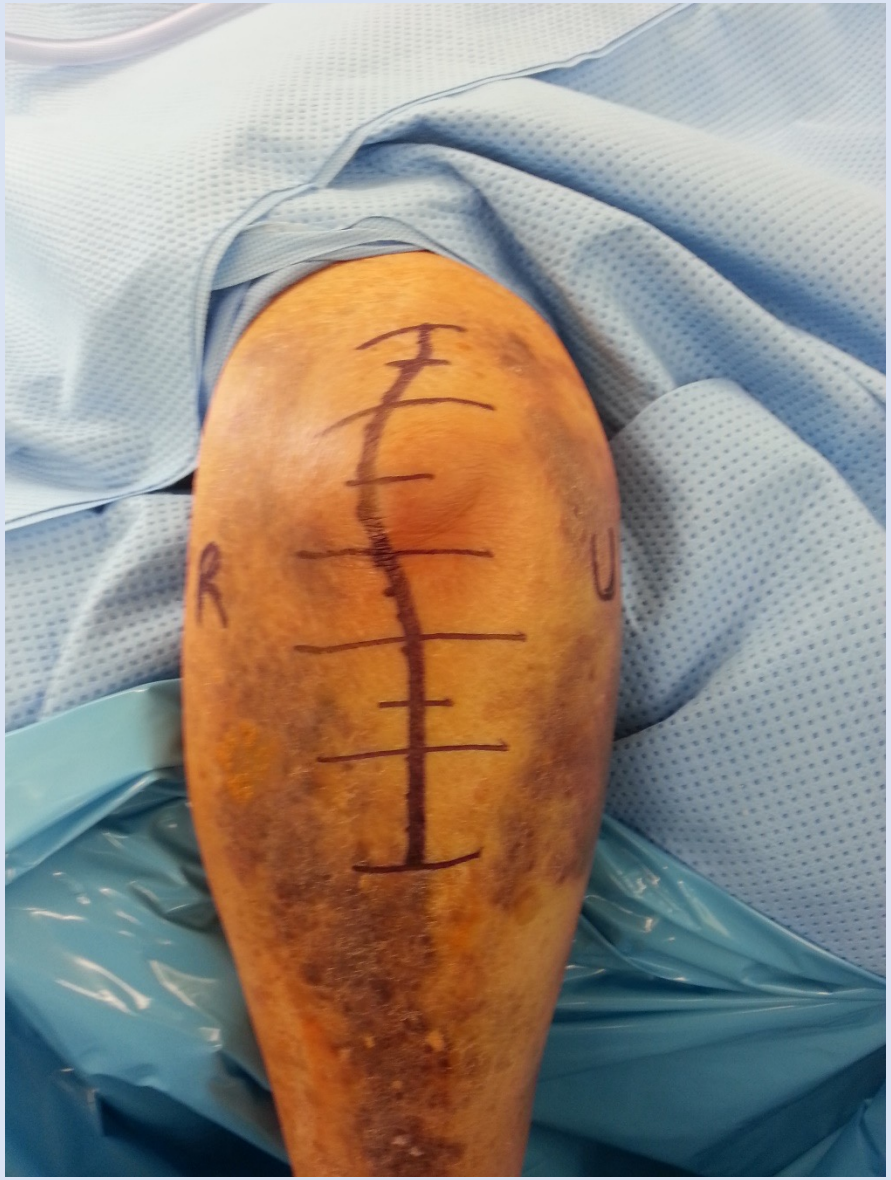
Olecranonfrakturer

Kirurgisk adgang

Olecranonfrakturer

Kirurgisk adgang





Olecranonfrakturer

Postoperativt regime

Olecranonfrakturer

Postoperativt regime

Tension band

- Vinkelgips i 90°
- Røntgenkontrol og suturfjernelse efter 2 uger
- Afbandagering efter 3-5 uger
- Ubelastet bevægetræning i 3-4 uger efter afbandagering
- Røntgenkontrol inden der tillades belastning til smertegrænsen.

Olecranonfrakturer

Postoperativt regime

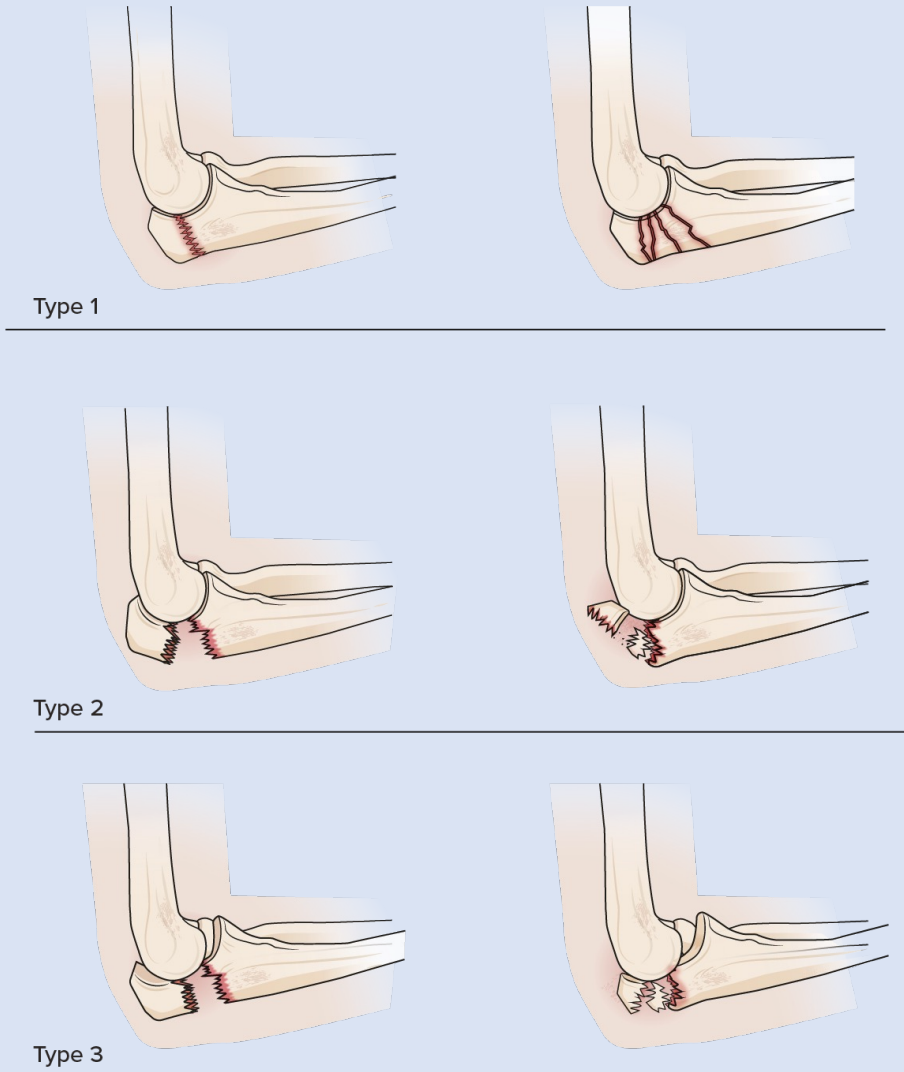
Tension band

- Vinkelgips i 90°
- Røntgenkontrol og suturfjernelse efter 2 uger
- Afbandagering efter 3-5 uger
- Ubelastet bevægetræning i 3-4 uger efter afbandagering
- Røntgenkontrol inden der tillades belastning til smertegrænsen.

Plade og skruer

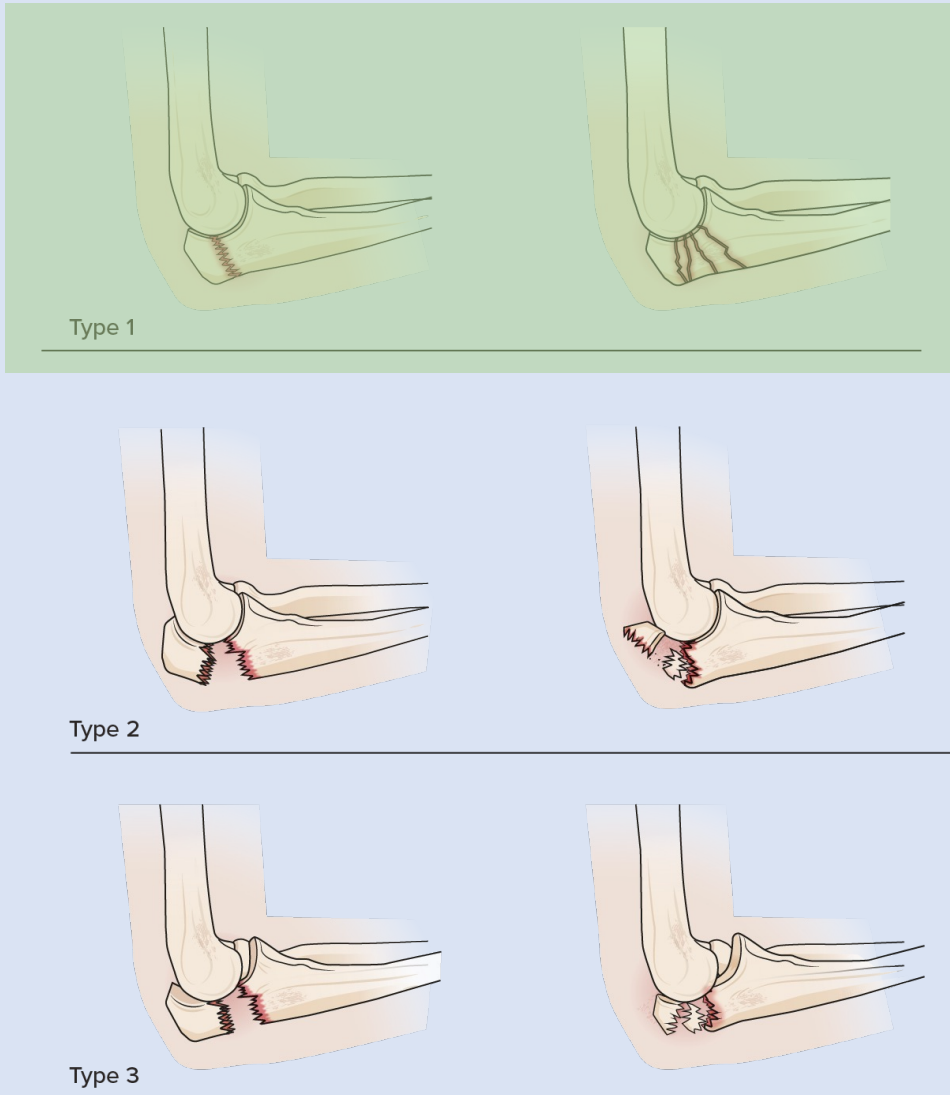
- Vinkelgips i 90°
- Afbandagering og suturfjernelse efter 2 uger
- Belastning til smertegrænsen
- Røntgenkontrol efter 6 uger

Olecranonfrakturer



Olecranonfrakturer

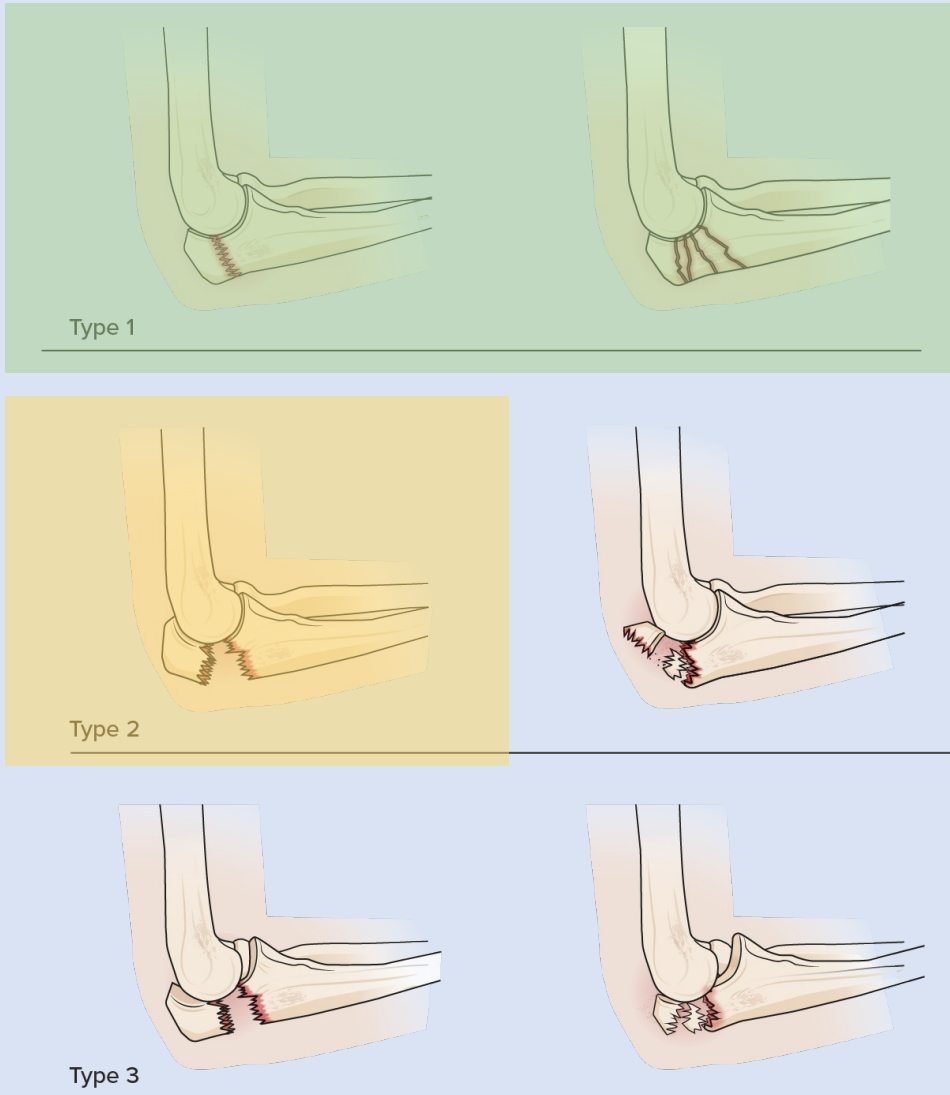
- Mayo IA og B
  - Konservativ



Olecranonfrakturer

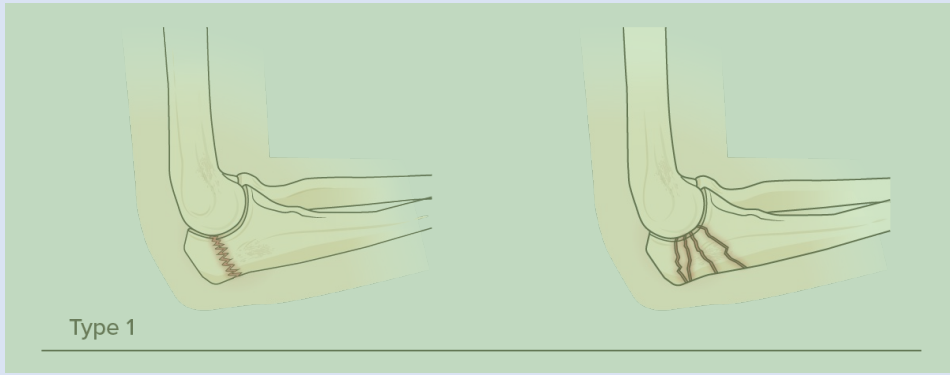
- Mayo IA og B
  - Konservativ

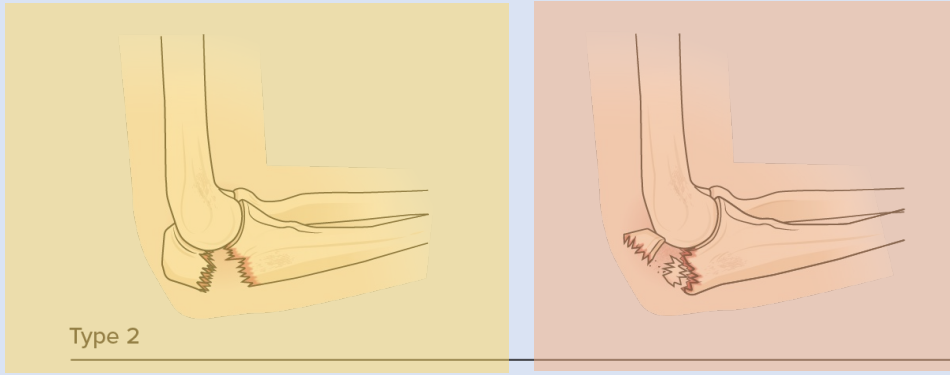
- Mayo IIA
  - Tension band

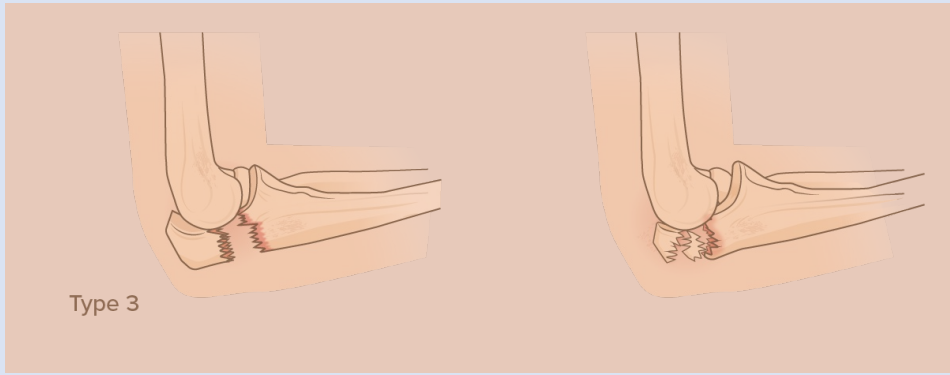


Olecranonfrakturer

- Mayo IA og B
  - Konservativ
- Mayo IIA
  - Tension band
- Mayo IIB + IIIA og B
  - Plade og skruer

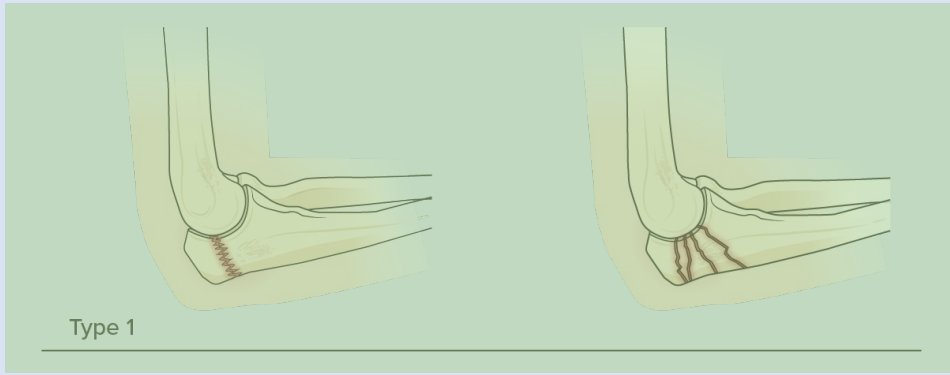


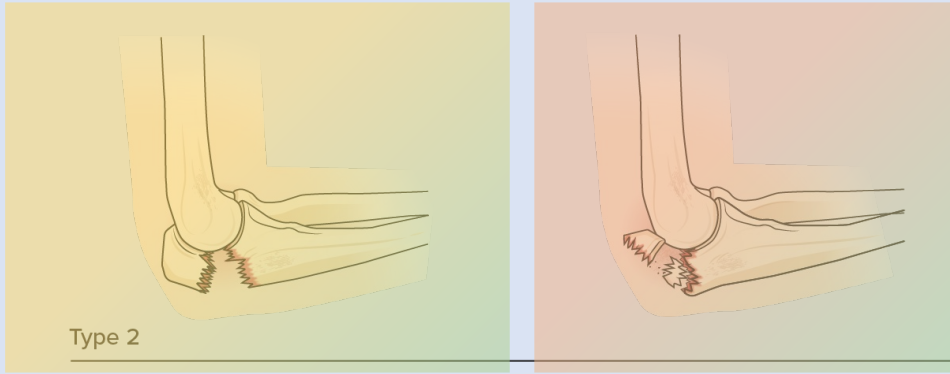


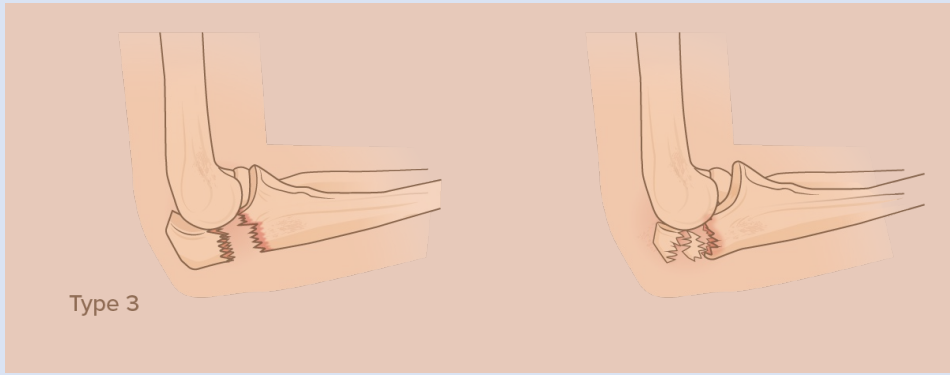


Olecranonfrakturer

- Mayo IA og B
  - Konservativ
- Mayo IIA
  - Tension band
  - …eller konservativ (type IIA+B,>75år)
- Mayo IIB + IIIA og B
  - Plade og skruer







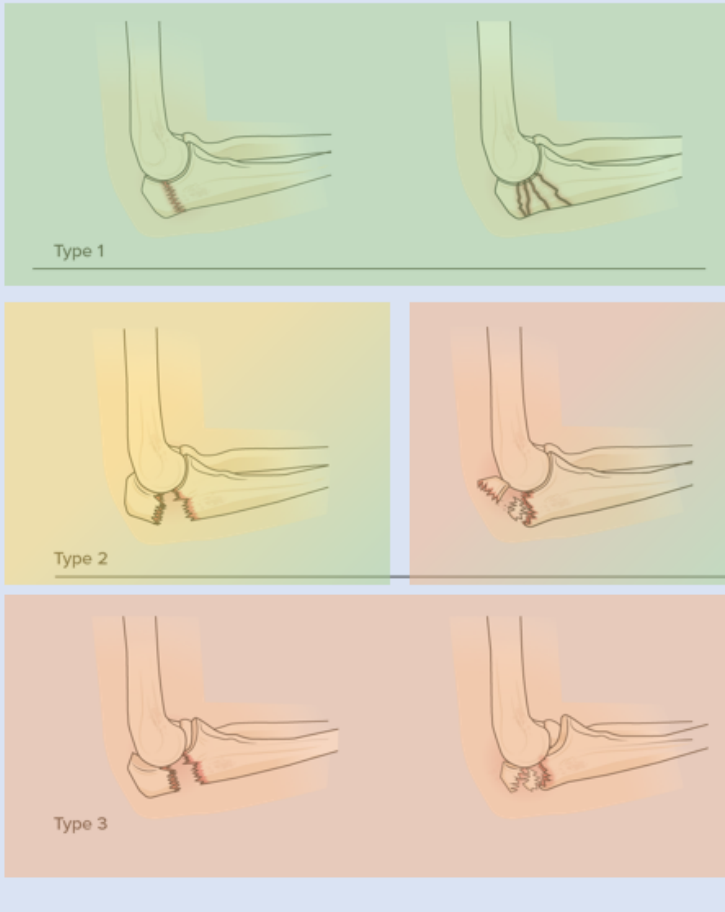
Olecranonfrakturer

Resumé

Olecranonfrakturer

Resumé

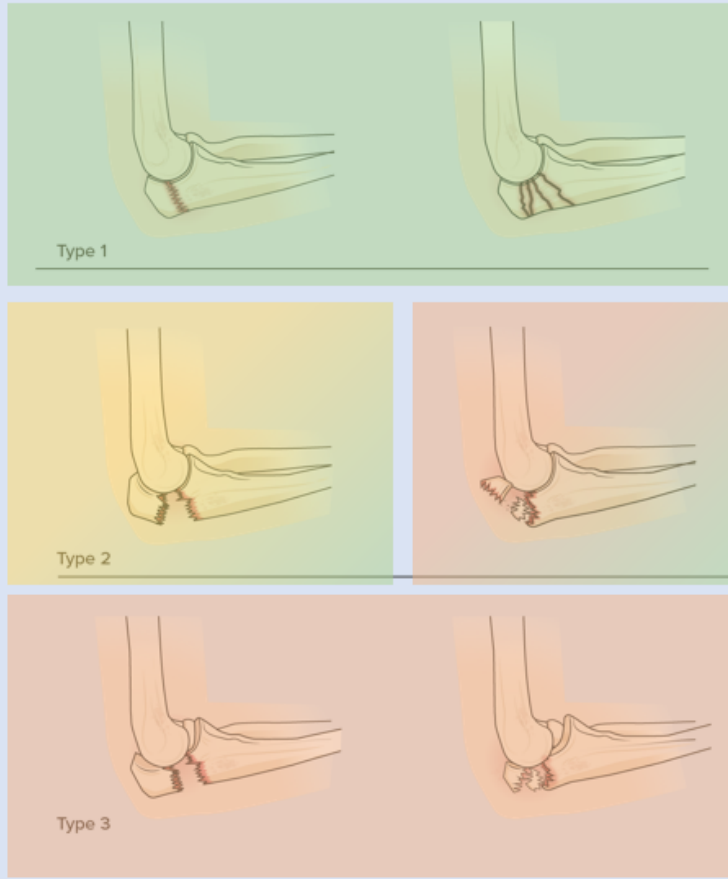
- Brug Mayo-klassifikation til at analysere frakturen og som guide til behandlingregime

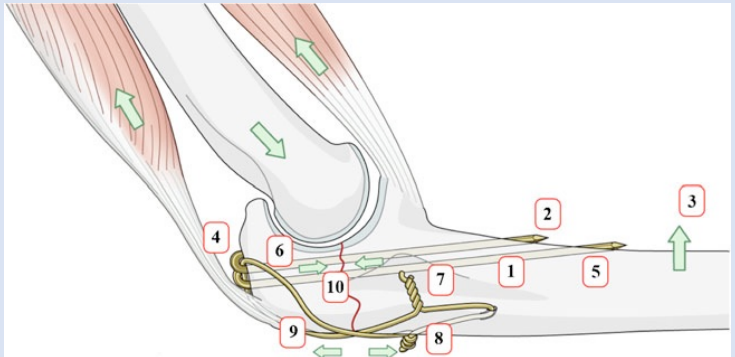


Olecranonfrakturer

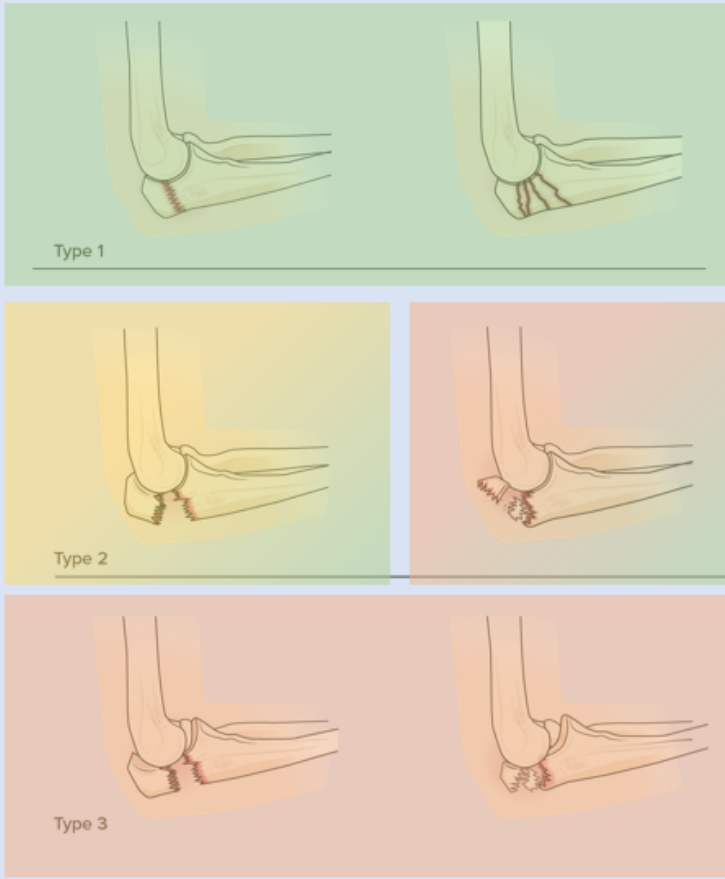
Resumé

- Brug Mayo-klassifikation til at analysere frakturen og som guide til behandlingregime
- Tension band laver træk om til kompression



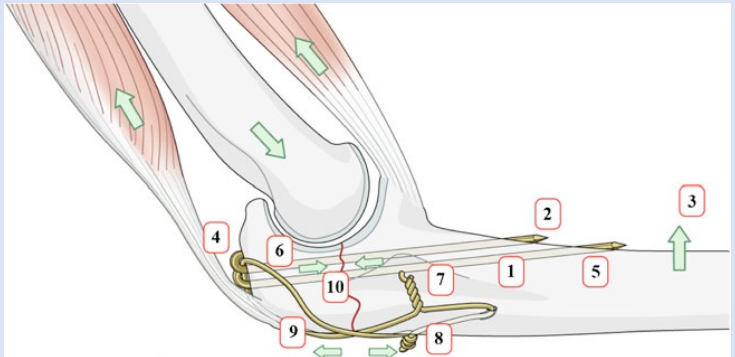


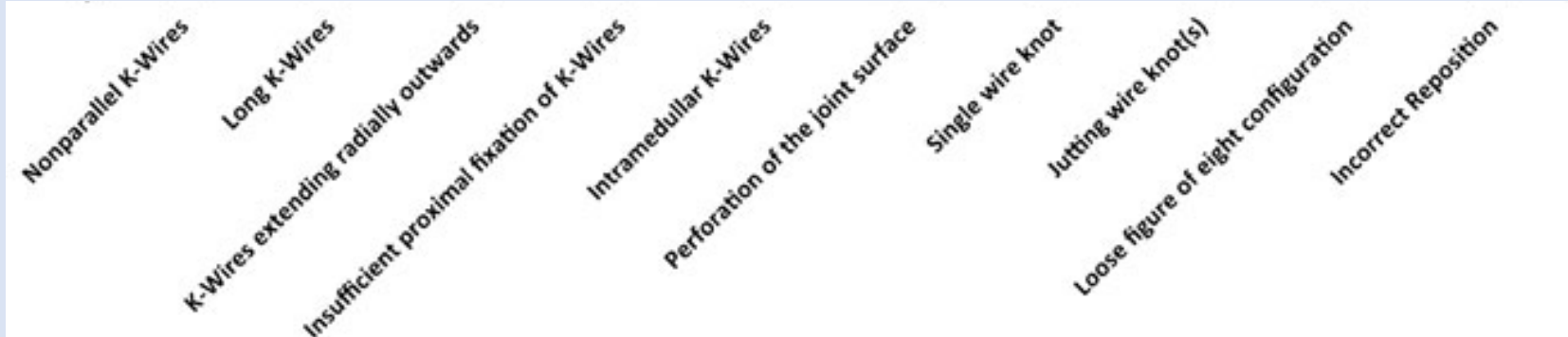
Olecranonfrakturer



Resumé

- Brug Mayo-klassifikation til at analysere frakturen og som guide til behandlingregime
- Tension band laver træk om til kompression
- Ser simpelt ud, men er en svær teknik





Olecranonfrakturer

Spørgsmål?