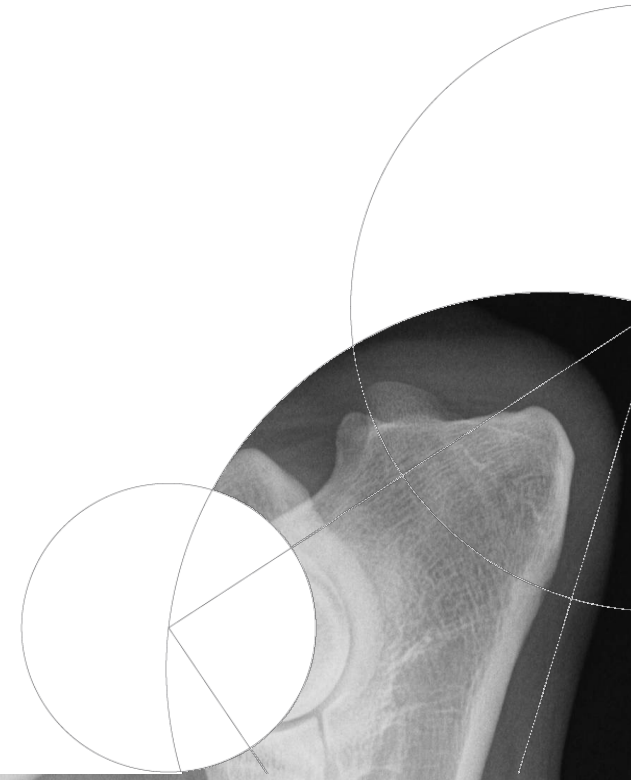
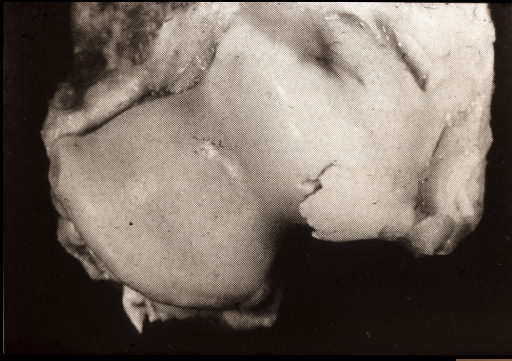




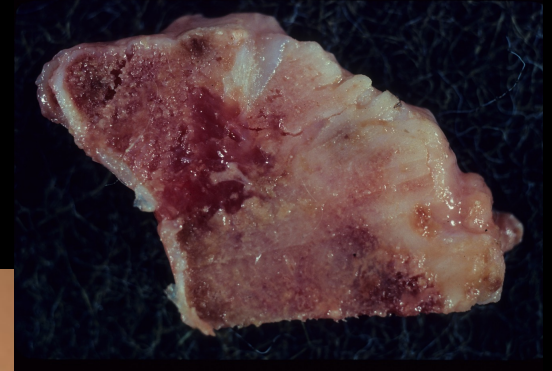
## AD-bekæmpelsesprogram



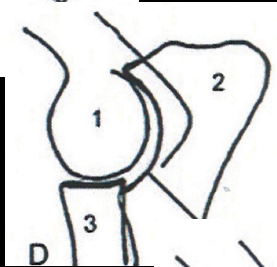
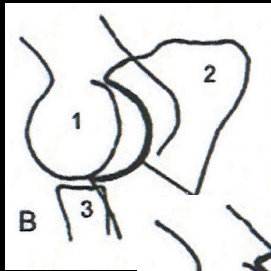
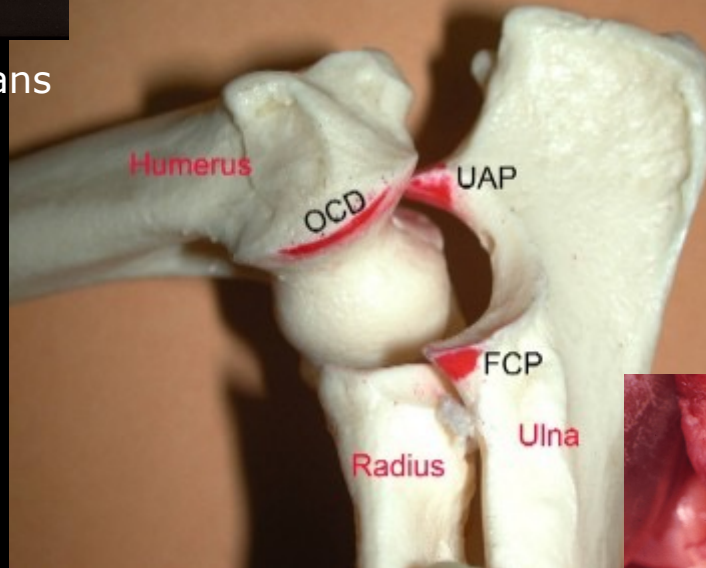
# Albueledsdysplasi



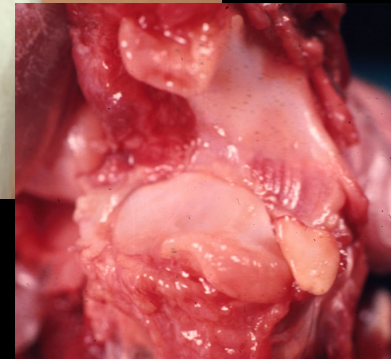
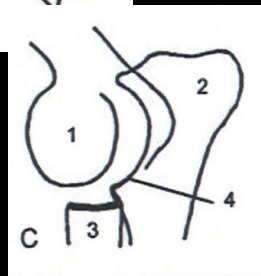
Osteochondritis dissecans (OCD)



Ununited anconeal process (UAP)



Inkongruens



Fragmented coronoid process (FCP)

# Albueledsosteoarthritis



- sekundære forandringer til albueledsdysplasi

# Forskellig målsætning

## Udredning

Den halte hund

*Den enkelte hund*

Ofte flere projektioner

Klinikeren bestemmer

## Bekæmpelsesprogram

Udvælgelse af avlsdyr

*Racen*

Fastsatte projektioner

AD (IEWG)

# Udredning



Strakt medio - lateral



Flekteret medio - lateral



Strakt cranio - caudal 15° pronation



Skrå cranio - caudal

## Procedure - AD

### IEWG protokollen (2017) (International Elbow Working Group)

- Forudsætninger for bedømmelsen
- Teknisk kvalitet
- Evaluering/klassificering

## Udvælgelse af avlsdyr



Én lateral optagelse af hvert albueled flekteret 45 - 60°  
De to kondyldele skal være projiceret ovenpå hinanden



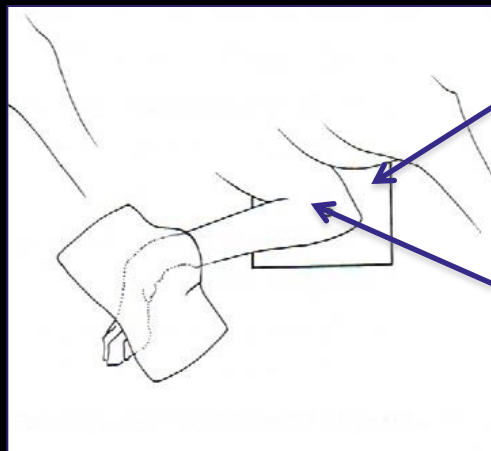
# Positionering/centrering/indblænding



**Positionering M-L**



As the medial part of the condyle is larger than the lateral, a foam block is necessary under the humerus



**Indblænding**

**Centrering:** På den mediale epicondyl

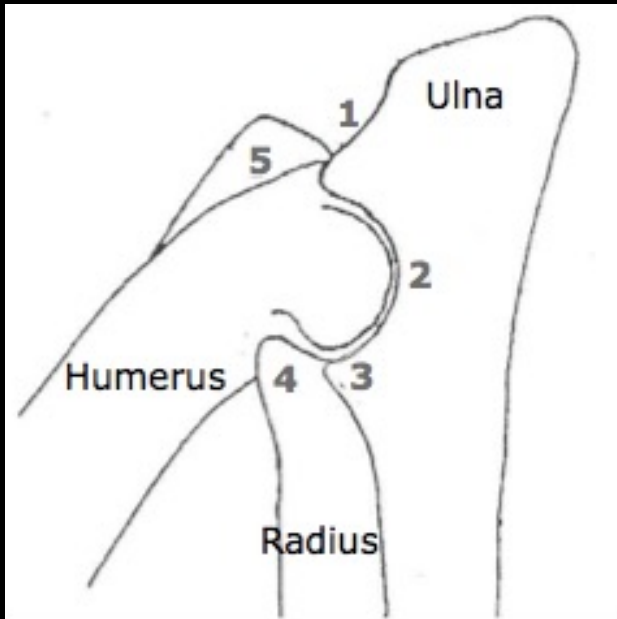


**M-L**



The elbow findings are scored according to the severity of the osteoarthritis (DJD) and/or the presence of a primary lesion

# Klassificering



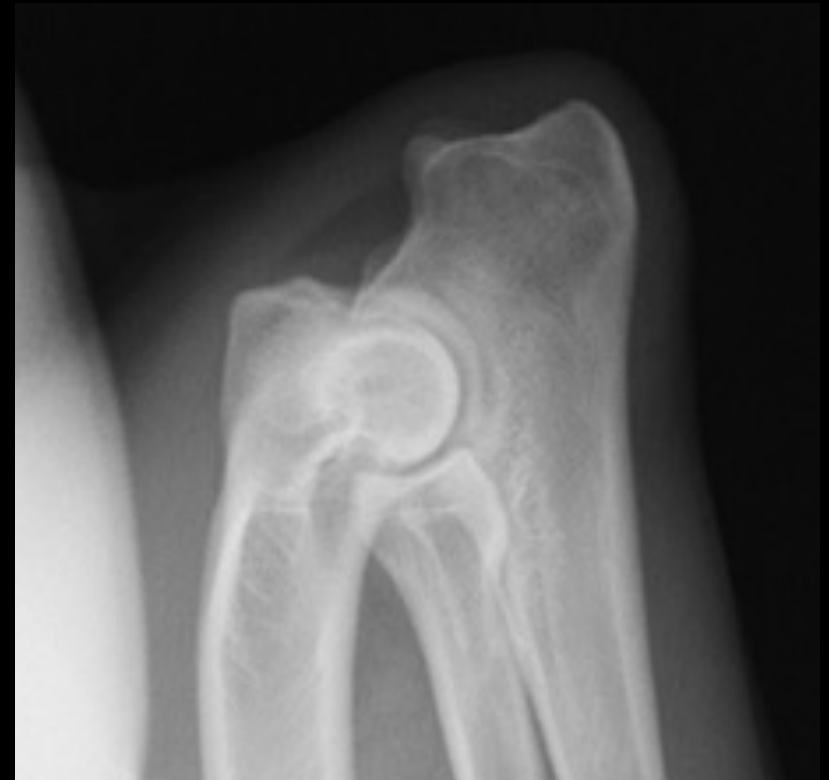
- 1) Proc. anconeus
- 2) Ulna trochlear notch
- 3) Proc. coronoideus medialis
- 4) Caput radii
- 5) Laterale epicondyl

## Grad 0 Normal elbow joint



No evidence of incongruity, sclerosis or osteoarthritis

## Grade 1 Mild osteoarthritis



Presence of osteophytes  $< 2$  mm, sclerosis of the base of the coracoid processes, trabecular pattern still visible

## Grade 2 Moderat osteoarthritis or suspect primary lesion



Presence of osteophytes 2 – 5 mm

Obvious sclerosis (no trabecular pattern) of the base of the coronoid processes

Step of 3-5 mm between radius and ulna (INCONGRUITY)

Indirect signs for other primary lesion (UAP, FCP/Coronoid disease, OCD)

# Grade 3 Severe osteoarthritis or evident primary lesion

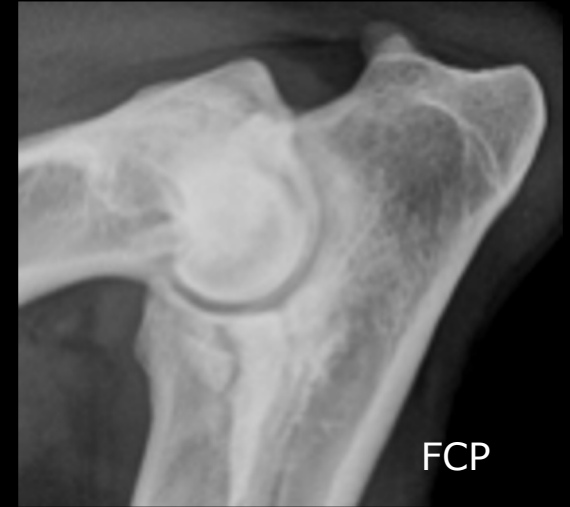
lesion



Periarticular new bone formation



Incongruity



Primary lesion

Presence of osteophytes  $> 5$  mm

Step of  $> 5$  mm between radius and ulna (obvious INCONGRUITY)

Obvious presence of a primary lesion (UAP, FCP, OCD)



UAP