



AD-bekæmpelsesprogram



Albueledsdysplasi

Multifaktoriel

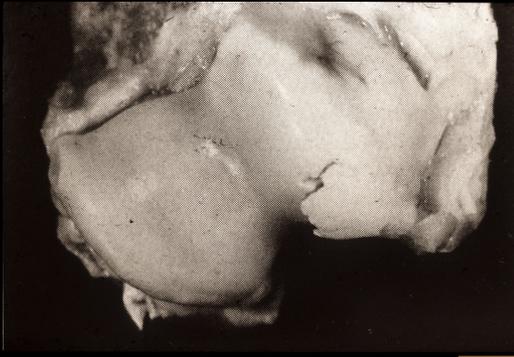
Arv

Polygenetisk

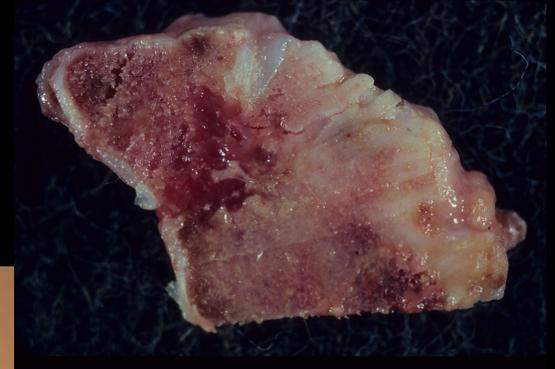
Miljøpåvirkning

Væksthastighed, fodring, motion

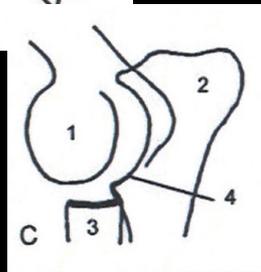
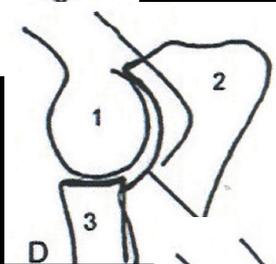
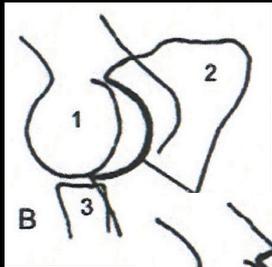
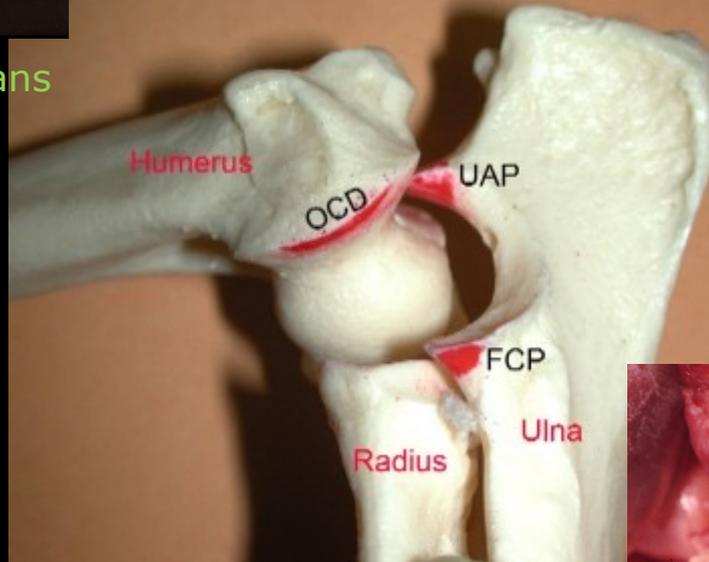
Albueledsdysplasi



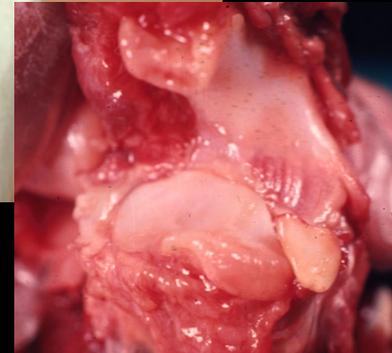
Osteochondritis dissecans (OCD)



Ununited anconeal process (UAP)



Inkongruens



Fragmented coronoid process (FCP)

Albueledsartrose



- sekundære forandringer til albueledsdysplasi

Forskellig målsætning

Den halte hund

- Udredning
- Den enkelte hund
- Ofte flere projektioner
- Klinikerer bestemmer

Bekæmpelsesprogram

- Udvalgelse 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

Billedkvalitet



Positionering

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

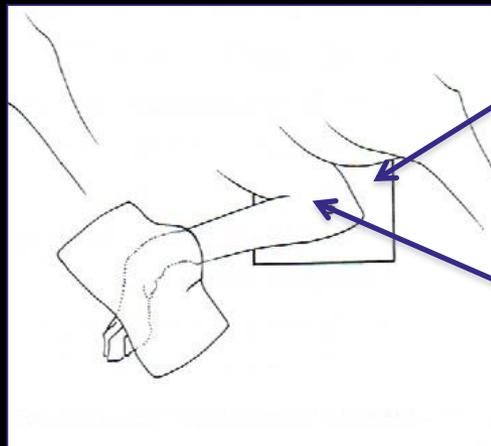
Positionering/centrering/indblænding



Positionering M-L



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



Indblænding

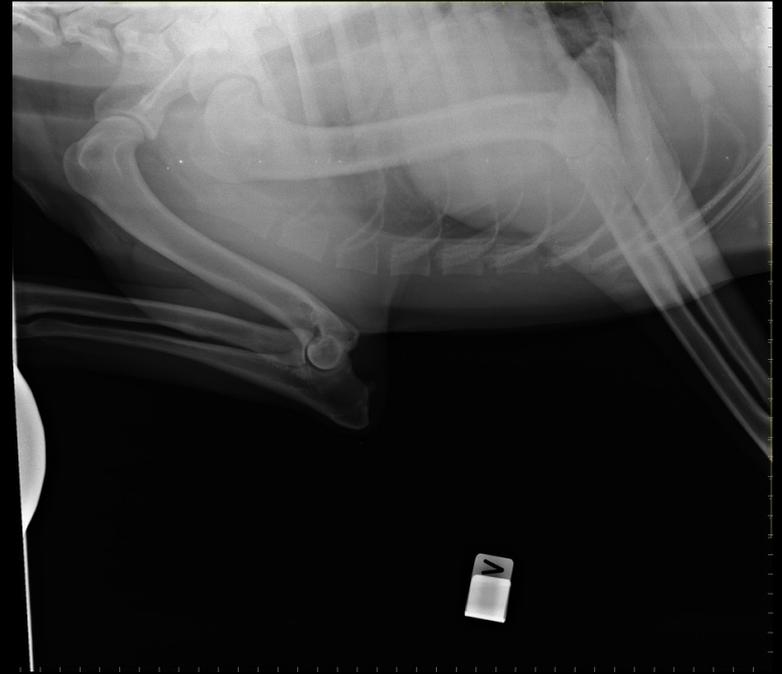
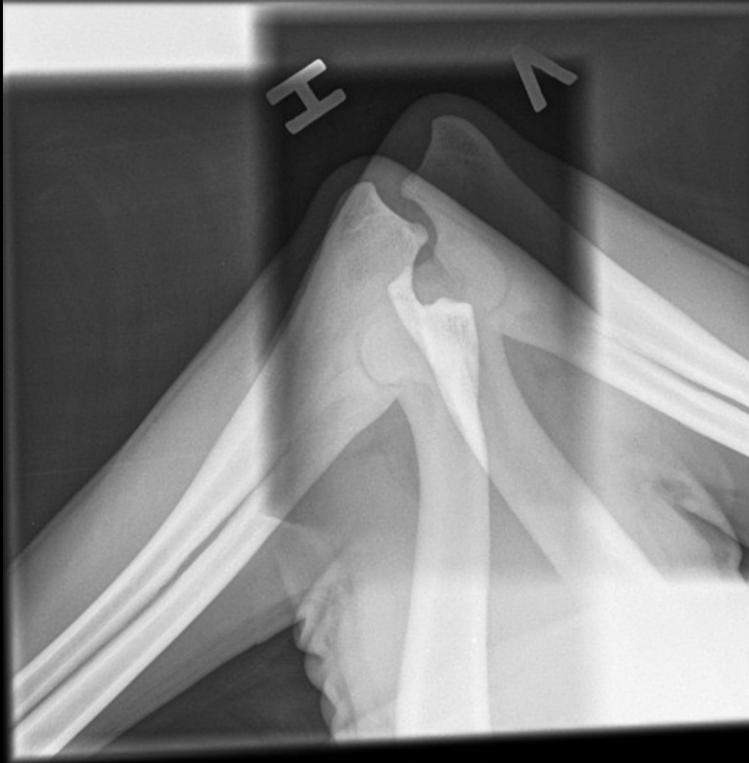
Centrering: På den mediale epicondyl



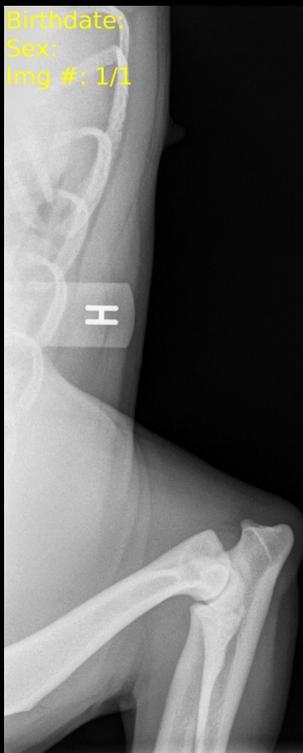
M-L

Billedkvalitet/positionering/centrering/indblænding





Billedkvalitet/positionering/centrering/indblænding



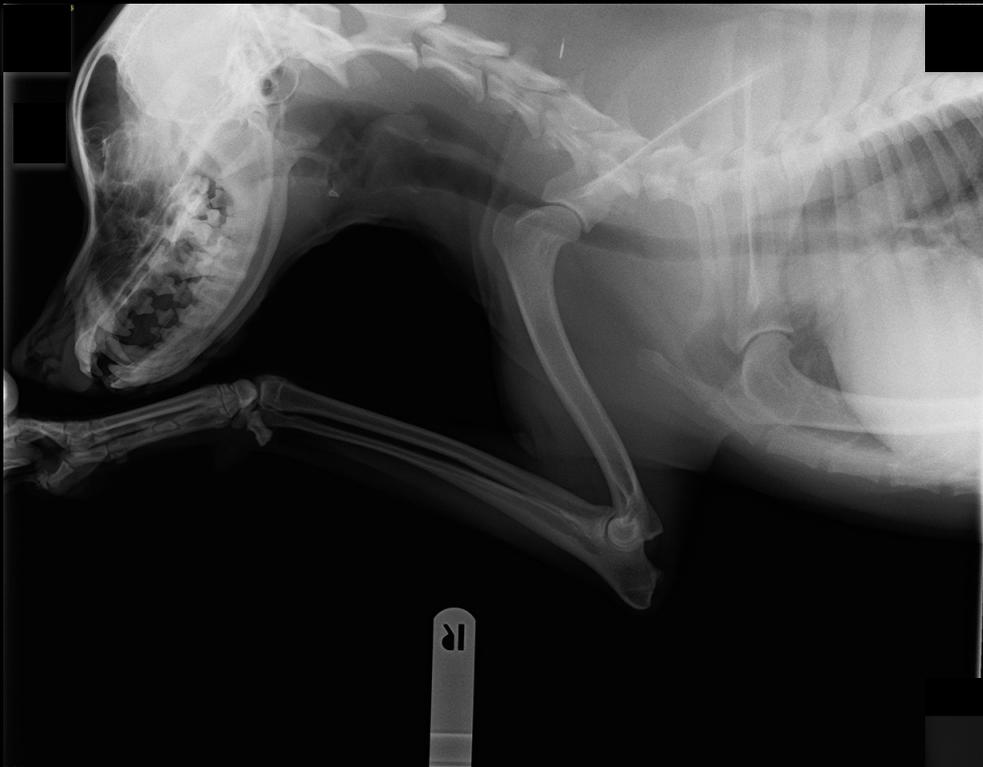
R



VF



Billedkvalitet/positionering/centrering/indblænding



AD SAG

Sagsnummer
Race
Køn
Alder ved optagedato

Der findes ingen tidligere sager

Bedømmer :

Diagnosering

Diagnose højre	Diagnose venstre	Kvalitet	Positionering
<input type="radio"/> 0	<input type="radio"/> 0	<input type="radio"/> 1	<input type="radio"/> 1
<input type="radio"/> 1	<input type="radio"/> 1	<input type="radio"/> 2	<input type="radio"/> 2
<input type="radio"/> 2	<input type="radio"/> 2	<input type="radio"/> 3	<input type="radio"/> 3
<input type="radio"/> 3	<input type="radio"/> 3		
Samlet bedømmelse:			

Gem

Færdigbedømt

AD-optagelsen kan ikke bedømmes på grund af:

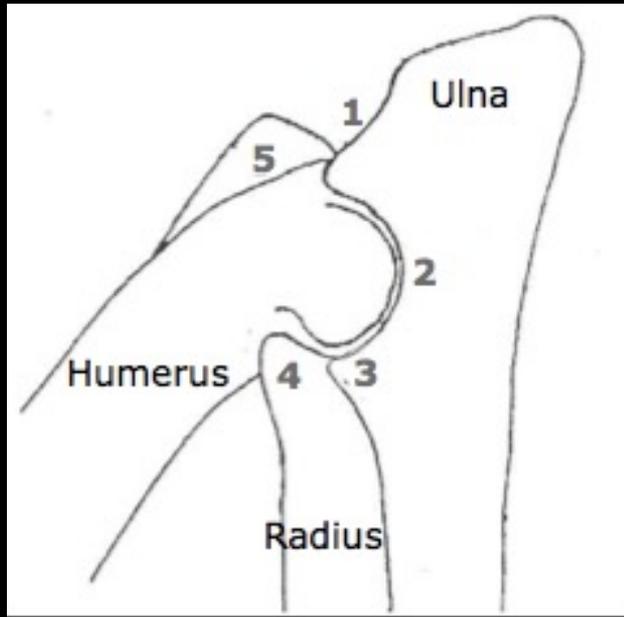
Ukorrekt positionering	Dårlig billedkvalitet
<input type="checkbox"/> Albueleddet er ikke tilstrækkeligt flekteret	<input type="checkbox"/> Optagelsen er overeksponert
<input type="checkbox"/> Albueleddet er flekteret for meget	<input type="checkbox"/> Optagelsen er underekspont
<input type="checkbox"/> Humeruskondylerne er ikke placeret over hinanden	<input type="checkbox"/> Optagelsen er uskarp/sløret
<input type="checkbox"/> Se bemærkning	
Bemærkning til dyrlæge: <input type="text"/>	

Gem

Returner billeder til dyrlæge

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

Radiografisk anatomi



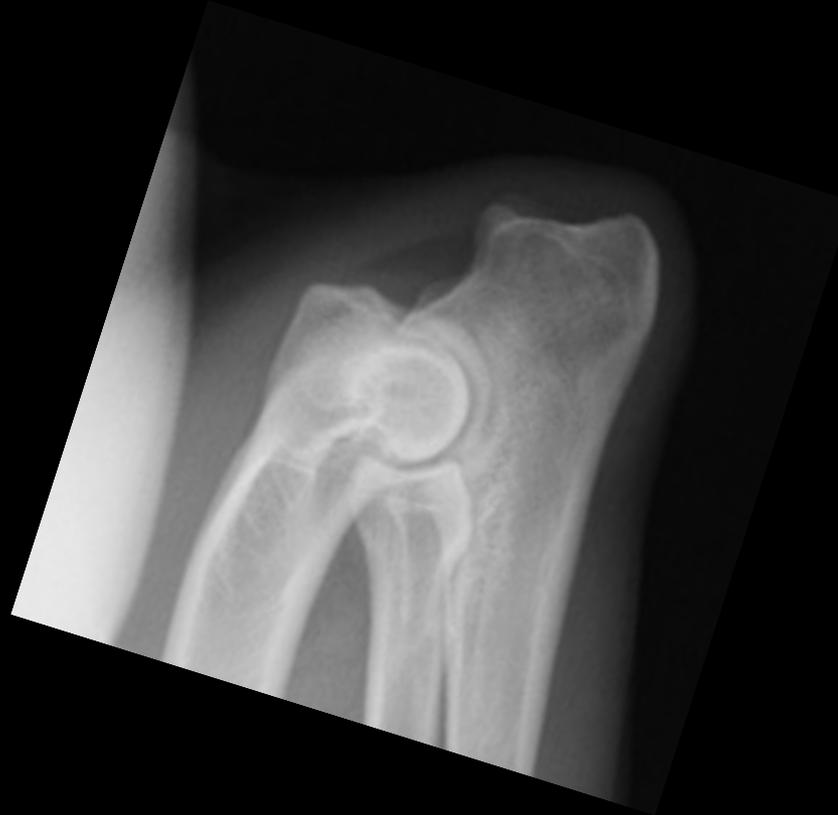
- 1) Proc. anconeus
- 2) Ulna trochlear notch
- 3) Proc. coronoideus medialis
- 4) Caput radii
- 5) Laterale epicondyl

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 coronoid 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



FCP



Incongruity



UAP



Presence of osteophytes > 5 mm
Step of > 5 mm between radius and ulna (obvious INCONGRUITY)
Obvious presence of a primary lesion (UAP, FCP, OCD)

