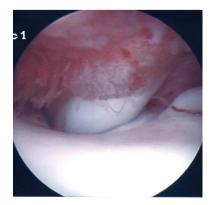
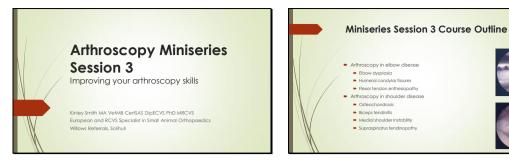
cpdsolutions transferring knowledge through excellence in training

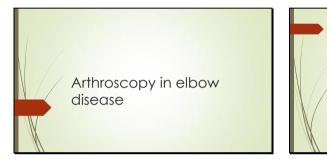
Arthroscopy Mini Series

Session 3: Improving your arthroscopy skills

Dr Kinley Smith MA VetMB CertSAS DipECVS PhD MRCVS RCVS Specialist in Small Animal Surgery (Orthopaedics) European Specialist in Small Animal Surgery

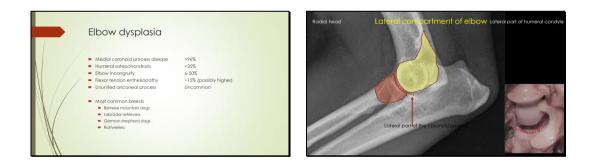




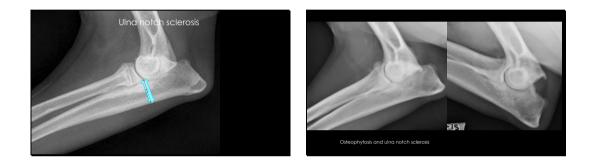


Elbow dysplasia

- Umbrelia term for several conditions
 "bevelopmental elsew diseas" proposed as attenative name
 Actiology remains speculative and probably multifactorial
 Growth asynchronicity, astecondrasis, static and dynamic joint incongruity
 Disease hypically manites in medial compartment
 Up to 50% of cartain breeds affected
 S% labrador rehievers
 Typically present as instidious onset lameness from 4-6 months of age
 Toe-out stance, elbow pain on joint extension, elbow effusion







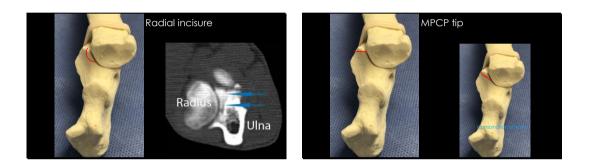


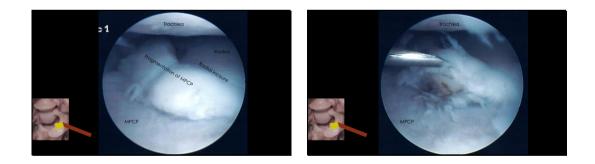
Medial coronoid process disease

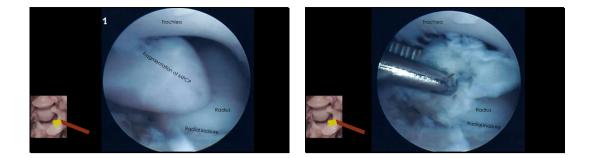
- Appectrum of disease ranging from mild cartiloge damage to displaced Cartilogs
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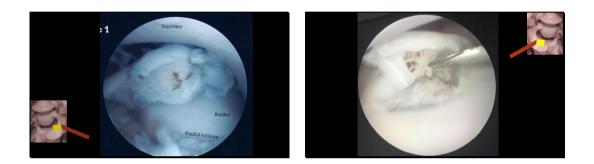
Medial coronoid process disease: diagnosis

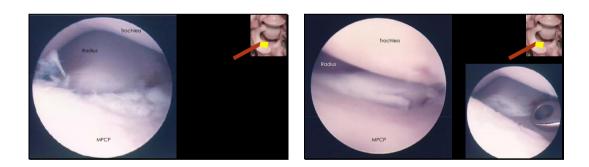
- Appropriate signatment, lameness, elbow pain, effusion
 Medial compression fest compresses medial compartment
 Reselbow to 90 degres, internally rotate faot
 Look for comorbidities
 Resortendan disease
 Stouder fendan disease
 Resumptive diagnosis most young dags with pensitent elbow pain have
 MPCP disease
 Radiographs ulna notch sclerosis is highly predictive
 CT scanning allows accurate assessment of the whole joint

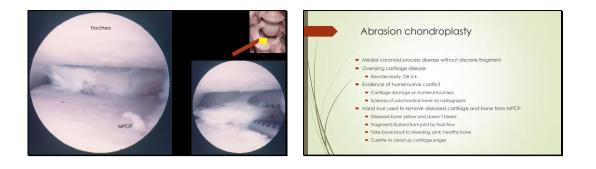












Subtotal coronoidectomy

Suggested that healthy MPCP bone has microcracks than can propagate

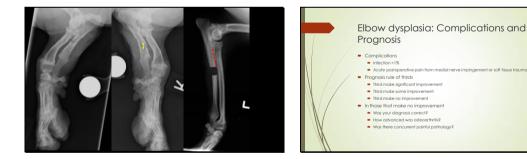
- Suggested that humeral trochlear cartilage damage can result from MPCP tip
- from MPCP IIp
 Subtolal consolidectomy proposed to treat these issues
 Catectome inserted through instrument port
 Cancerns:
 Removes healthy and diseased bone
 May coulse collapse of medial compartment
 Evidence for efficacy limited

- May be useful in place of abrasion chondroplasty for large lesions



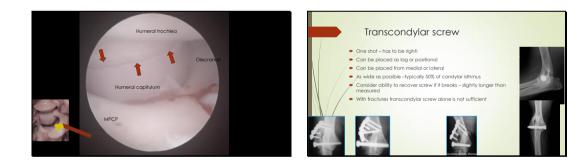
Assessing incongruity

- Many techniques based on radiographs or CT scans
 Positioning of the limb can alter congruity
 Assassment is only semi-objective
 Look for ovidence of humeroundar conflict
 Subcharda bane scleens in humeral technie
 Os for side al attraction of the scheme of the





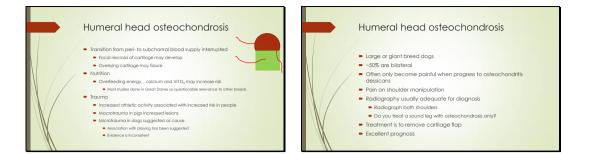








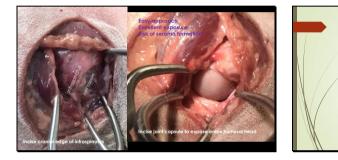












Biceps tendon of origin tendonitis

- Perhaps the most common cause of shoulder pain
 Primary disease is injury of the tendon causing inflammation or structural
 damage
 Secondary disease
 Edension of local shoulder disease e.g. migrating osteochondral flap
 Injury from altered gold bue to disease ot another site e.g. controlateral elabore
 dyppically pointul on shoulder manipulation
 Typically pointul on shoulder manipulation
 Sicolder flasion with elibow extension unreliable
 REMEMBER that elibow extension will should the bloceps lendon of origint





