

# Radiographie du squelette appendiculaire

Réalisation et cas cliniques

## Membre thoracique

Dr SANPOUX Frédéric

CES de traumatologie  
ostéoarticulaire et  
orthopédie animales



# Plan

- Scapula
- Articulation de l'épaule
- Humérus
- Articulation du coude
- Radius-ulna
- Carpe et doigts

# Scapula



- 1) Fosse supra-épineuse
- 2) Fosse infra-épineuse
- 3) Epine scapulaire
- 4) Acromion
- 5) Incisure scapulaire
- 6) Tubercule supra glénoïdal
- 7) Cavité glénoïdale

Source

[http://theses.vet-alfort.fr/Th\\_multimedia/mraffaelli/index.php](http://theses.vet-alfort.fr/Th_multimedia/mraffaelli/index.php)

# Scapula



- 1) Surface dentelée
- 2) Fosse subscapulaire
- 3) Incisure scapulaire
- 4) Tubercule infraglénoïdal
- 5) Processus coracoïde
- 6) Cavité glénoïdale

Source

[http://theses.vet-alfort.fr/Th\\_multimedia/mraffaelli/index.php](http://theses.vet-alfort.fr/Th_multimedia/mraffaelli/index.php)





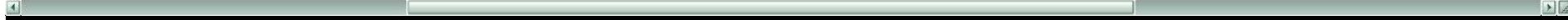
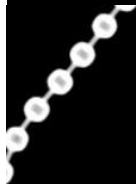
Voltage 80,0 kV  
mAs 6,00 mAs  
Representation Bones3

CapVéto  
Dr.Sanspoux  
Test  
07/04/2016 M  
07/04/2017  
09:16



Voltage 75.0 kV  
mAs 4.00 mAs  
Representation Bones3

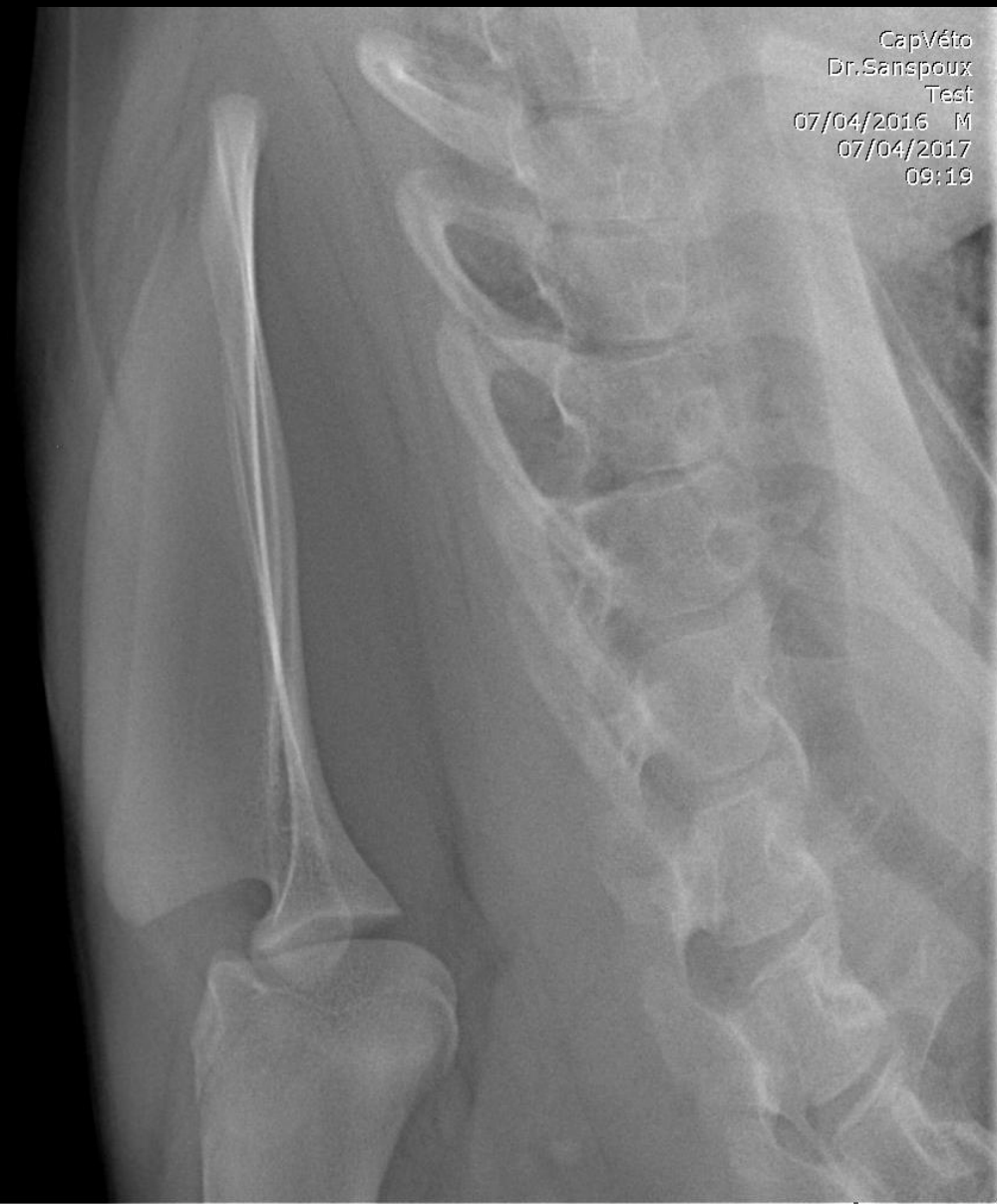
CapVéto  
Dr.Sanspoux  
Iskho  
11/27/2013 M  
11/27/2014  
14:35





Voltage 80.0 kV  
mAs 6.00 mAs  
Representation Bones3

CapVéto  
Dr.Sanspoux  
Test  
07/04/2016 M  
07/04/2017  
09:19





Voltage 75.0 kV  
mAs 4.00 mAs  
Representation Bones3

CapVéto  
Dr.Sanspoux  
Iskho  
11/27/2013 M  
11/27/2014  
14:38





# Articulation de l'Épaule

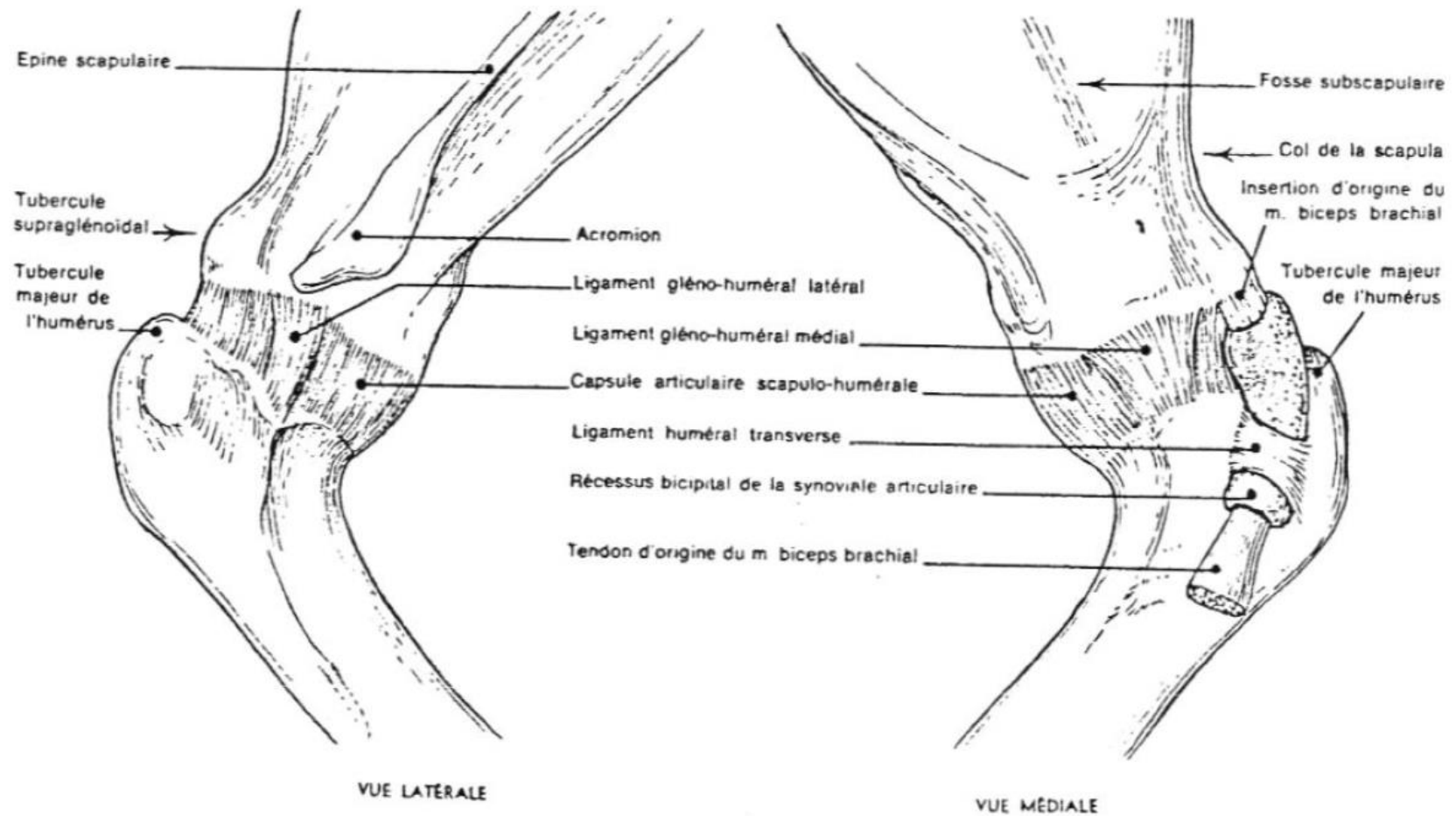
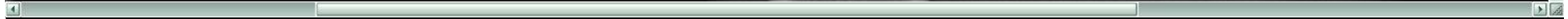


Fig. 3 - ARTICULATION DE L'ÉPAULE (BARONE, 1980)



Voltage 80.0 kV  
mAs 6.00 mAs  
Representation Bones3

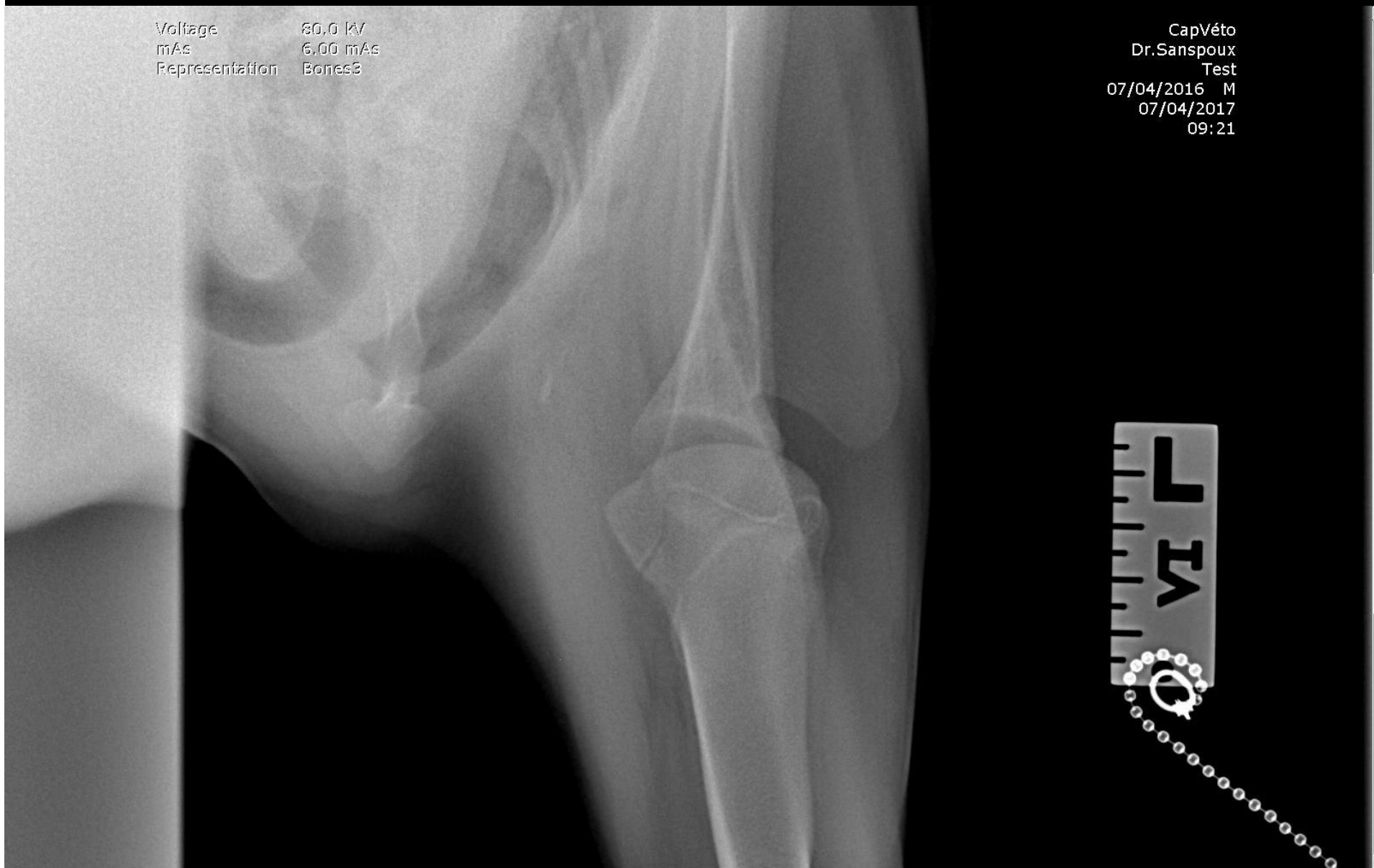
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Dr.Sanspoux  
Test  
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09:10





Voltage 80.0 kV  
mAs 6.00 mAs  
Representation Bones3

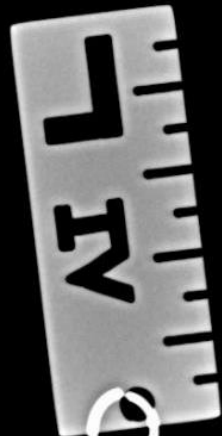
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Dr.Sanspoux  
Test  
07/04/2016 M  
07/04/2017  
09:21



# Border Collie 7 mois

Voltage 80.0 kV  
mAs 5.00 mAs  
Representation Bones3

CapVéto  
Dr.Sanspoux  
Sibyl  
09/23/2015 F  
09/23/2016  
08:50

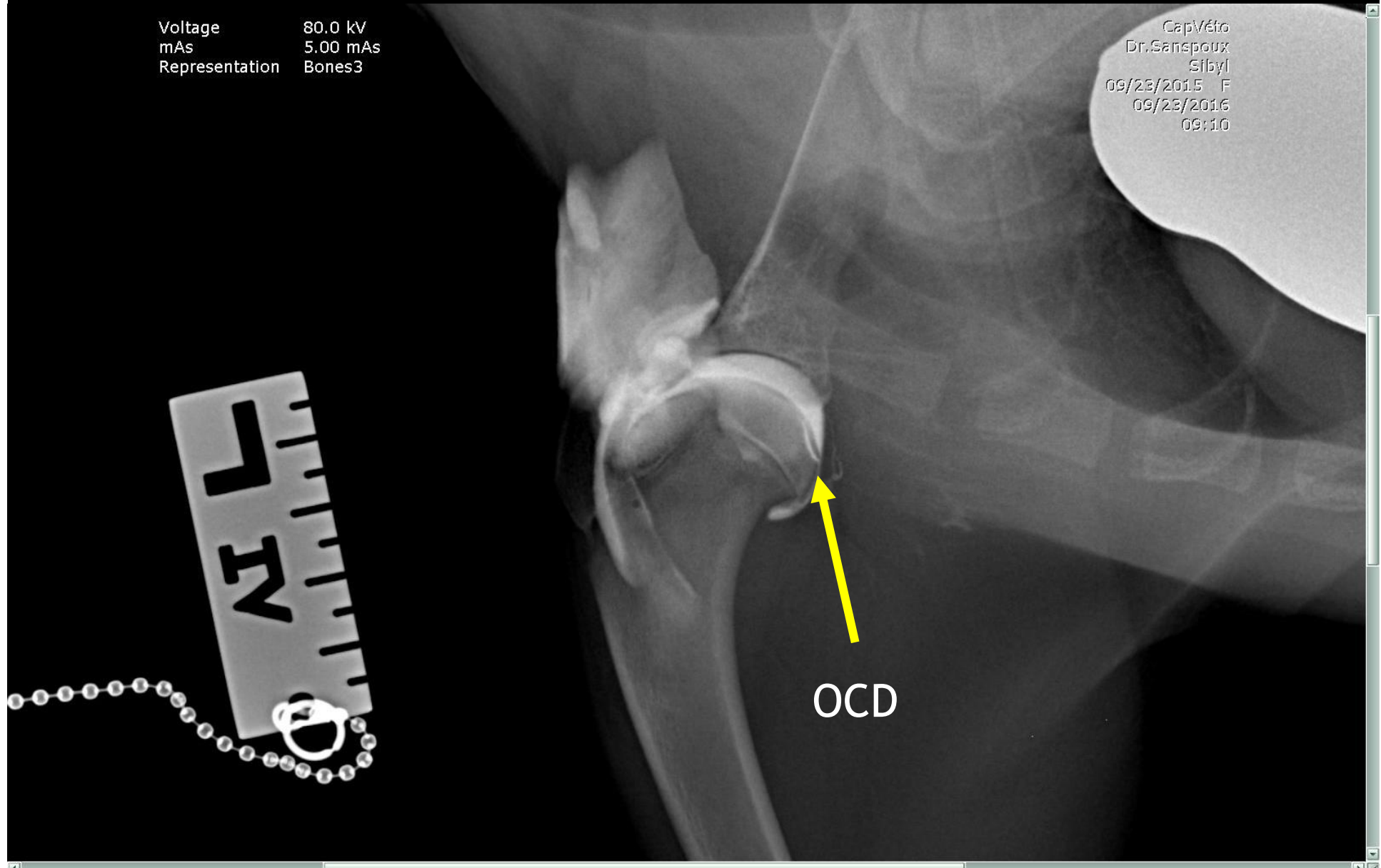


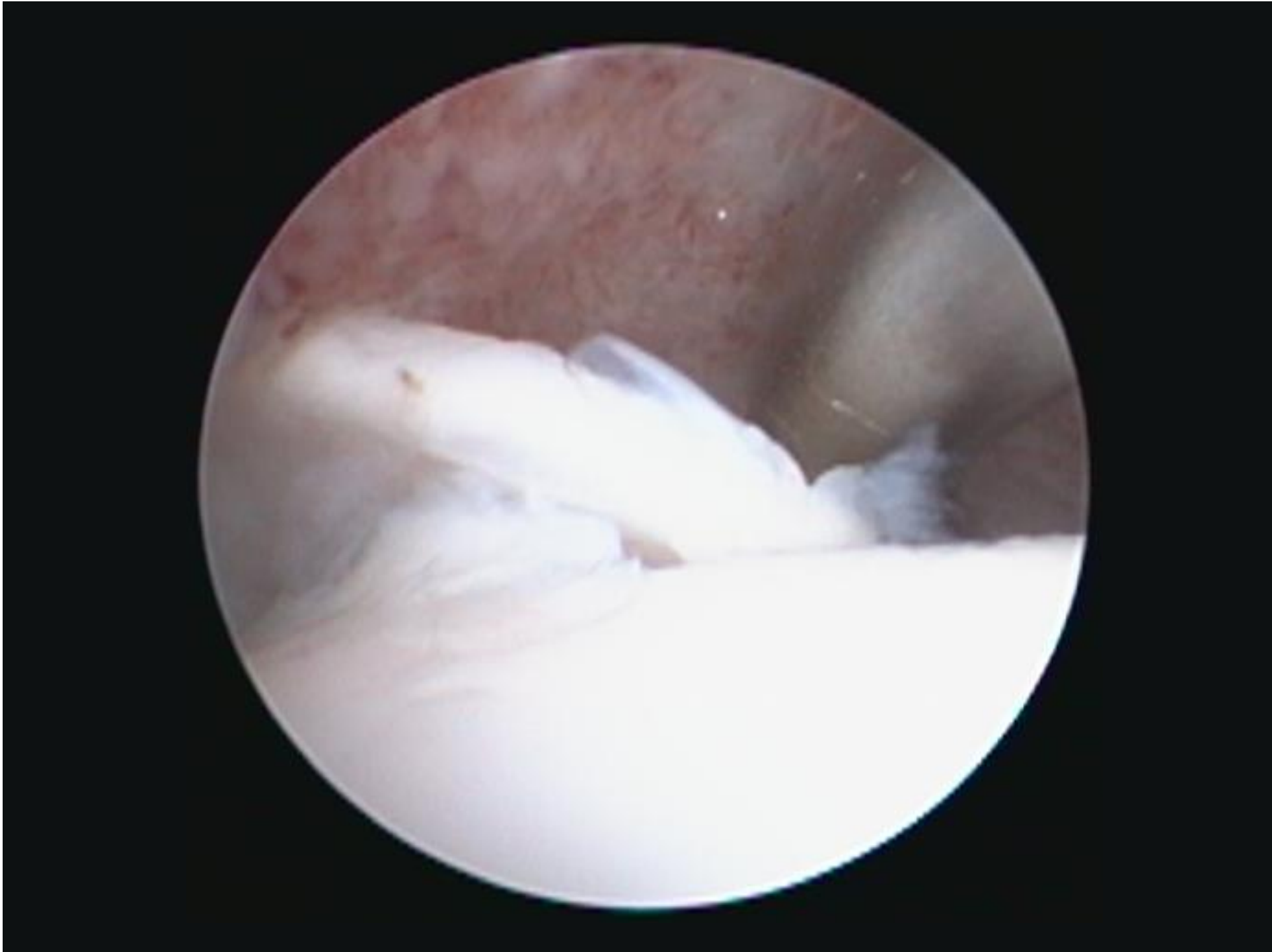


# Arthrographie : Iopamiron 300 mg/ml dilué à 50 %

Voltage 80.0 kV  
mAs 5.00 mAs  
Representation Bones3

CapVéto  
Dr. Sanspoux  
Sibyl  
09/23/2015 F  
09/23/2016  
09:10

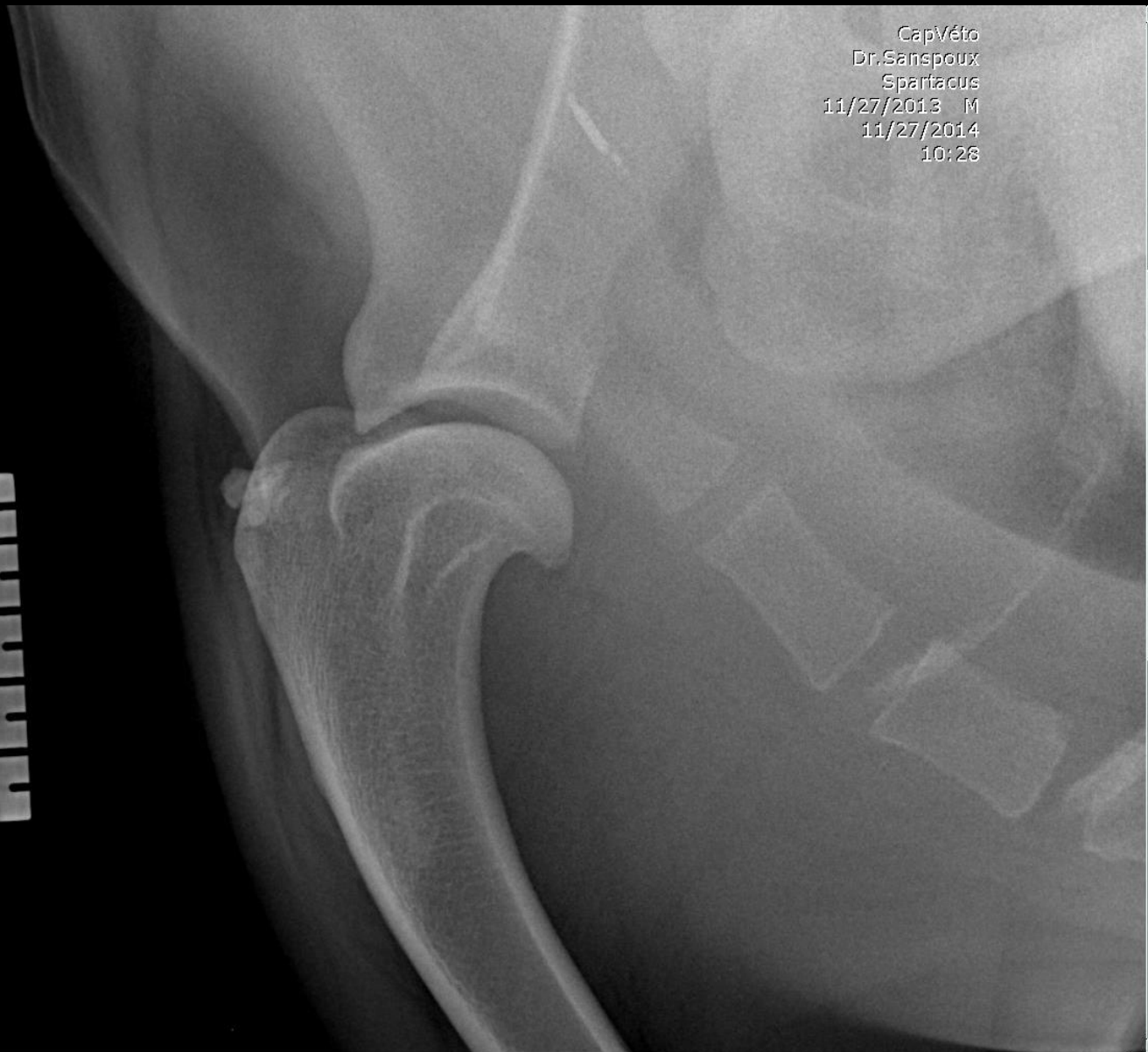




# Boxer 10 ans

Voltage 80.0 kV  
mAs 6.00 mAs  
Representation Bones3

CapVéto  
Dr.Sanspoux  
Spartacus  
11/27/2013 M  
11/27/2014  
10:28



# « Sky view »

Voltage 80.0 kV  
mAs 6.00 mAs  
Representation Bones3

CapVéto  
Dr.Sanspoux  
Spartacus  
11/27/2013 M  
11/27/2014  
10:35

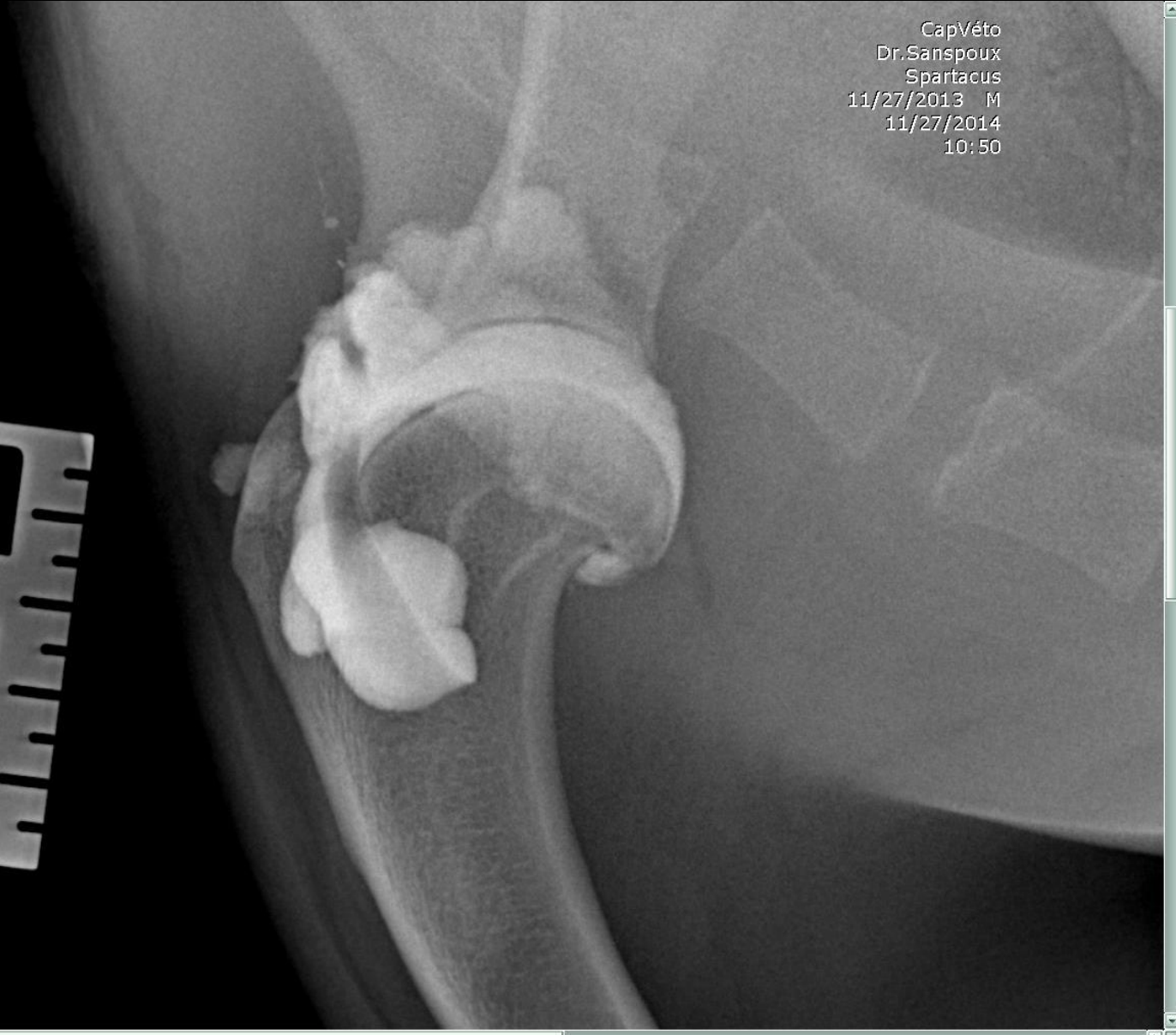




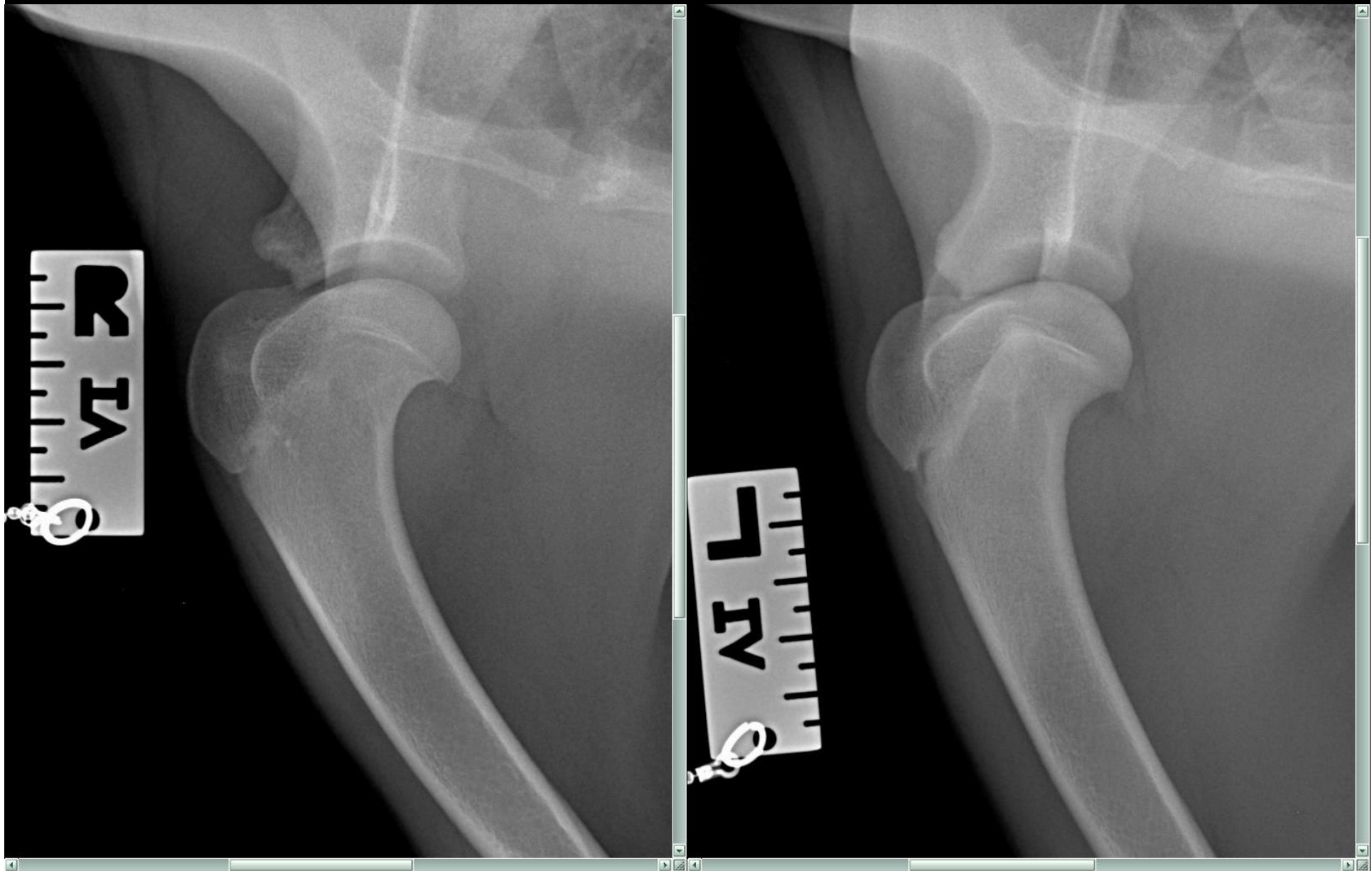
# Entésiopathie d'insertion du tendon du muscle supra-épineux

Voltage 80.0 kV  
mAs 6.00 mAs  
Representation Bones3

CapVéto  
Dr.Sanspoux  
Spartacus  
11/27/2013 M  
11/27/2014  
10:50



# Trouble de l'ossification du processus coracoïde (trauma)





# Humérus



- 1) Tête articulaire
- 2) Col
- 3) Tubercule majeur
- 4) Tubérosité du petit rond
- 5) Tubérosité deltoïdienne
- 6) Sillon brachial
- 7) Crête épicondylaire
- 8) Foramen supratrochléaire
- 9) Trochlée
- 10) Capitulum
- 11) Epicondyle médial
- 12) Epicondyle latéral

Source

[http://theses.vet-alfort.fr/Th\\_multimedia/mraffaelli/index.php](http://theses.vet-alfort.fr/Th_multimedia/mraffaelli/index.php)

# Humérus



- 1) Tête articulaire
- 2) Col
- 3) Tubercule mineur
- 4) Sillon intertuberculaire
- 5) Tubercule majeur
- 6) Tubérosité du grand rond
- 7) Crête humérale
- 8) Fosse coronoïdienne
- 9) Epicondyle médial
- 10) Trochlée

Source

[http://theses.vet-alfort.fr/Th\\_multimedia/mraffaelli/index.php](http://theses.vet-alfort.fr/Th_multimedia/mraffaelli/index.php)



# Humérus









Trou supra  
condylien :  
passage du  
Nerf Médian







VI R

# Caniche 15 ans



Croisé BA 4 ans, boiterie depuis 5 mois

Ostéomyélite  
pyogranulomateuse chronique



Cas clinique  
Dr François Fauqueux

# Articulation du coude

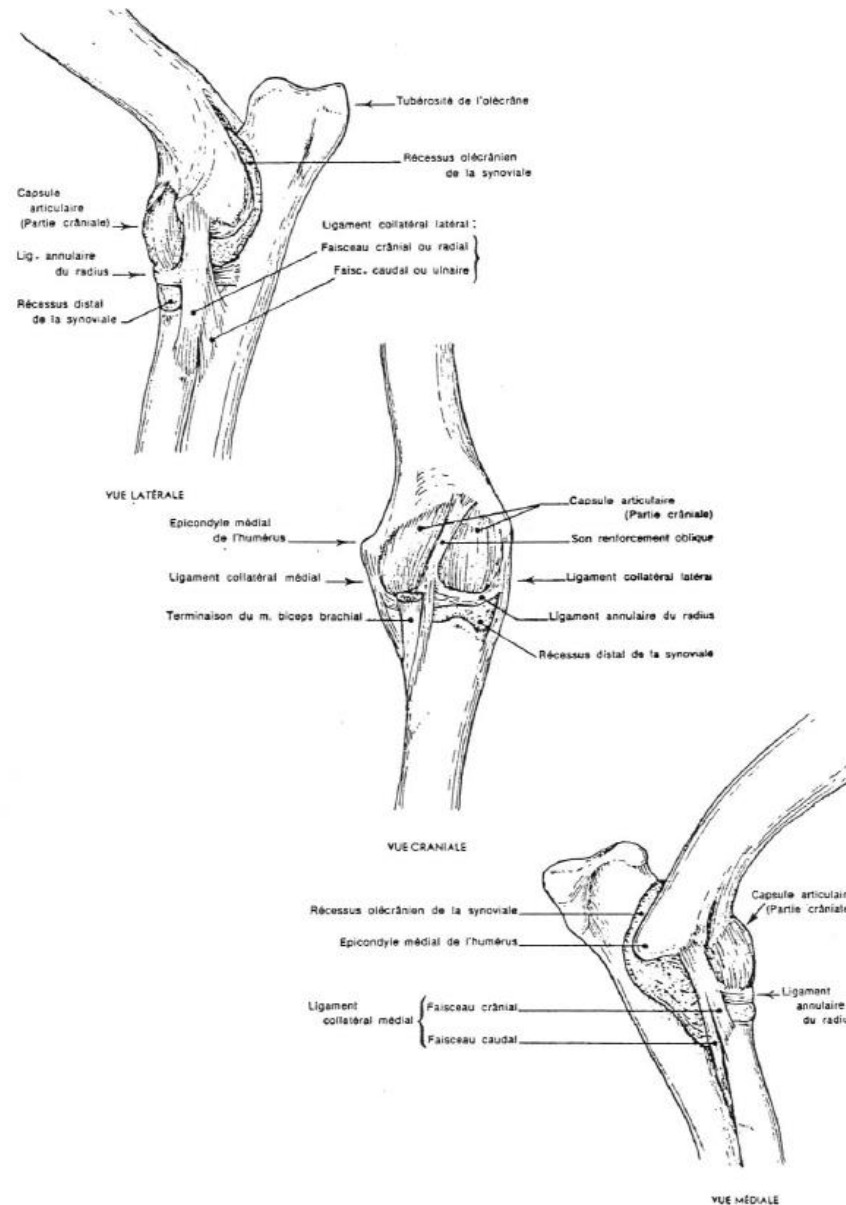


Fig. 13 - ARTICULATION DU COUDE  
(BARONE, 1980)

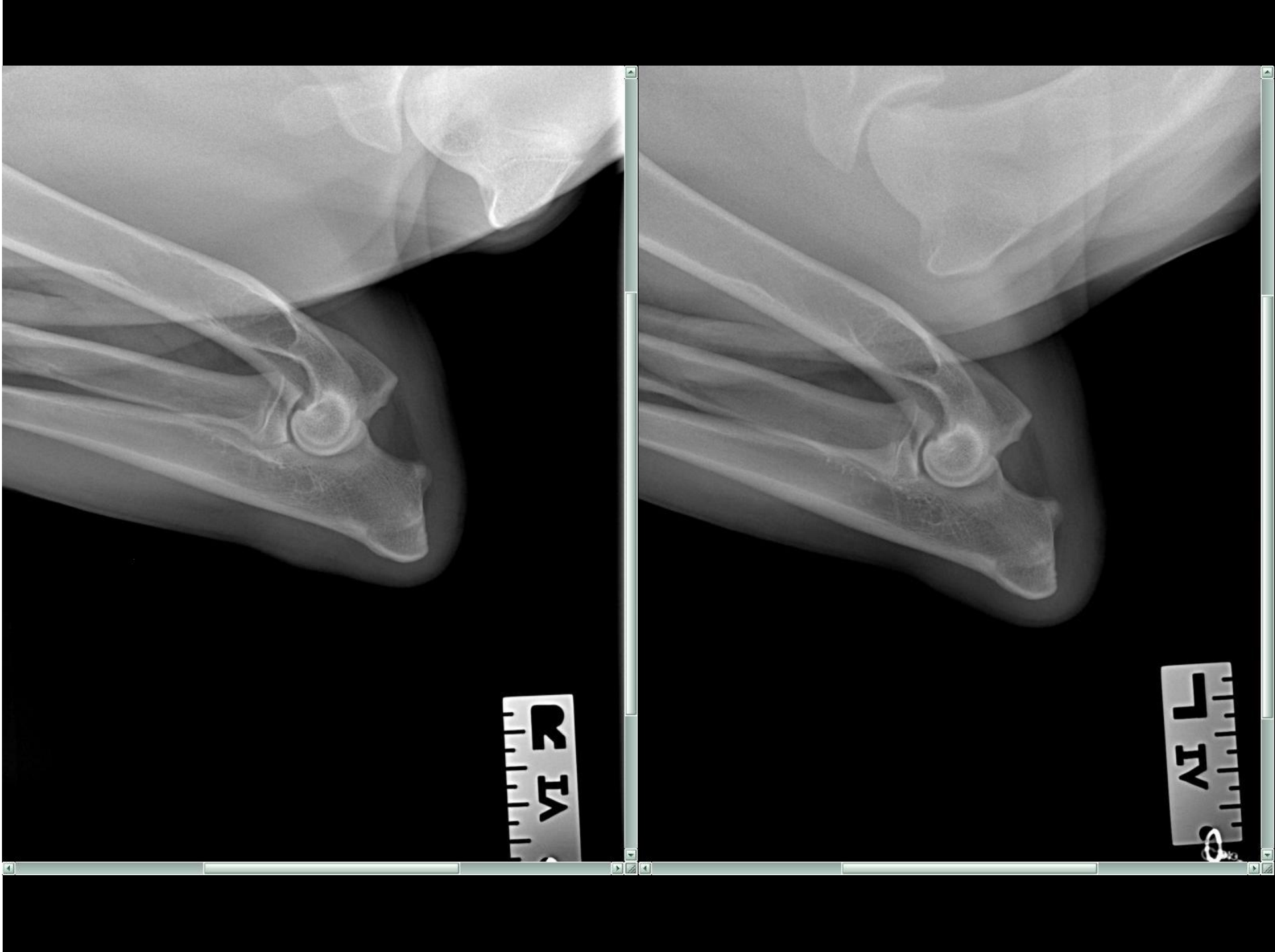
Source : Cours CES 2013







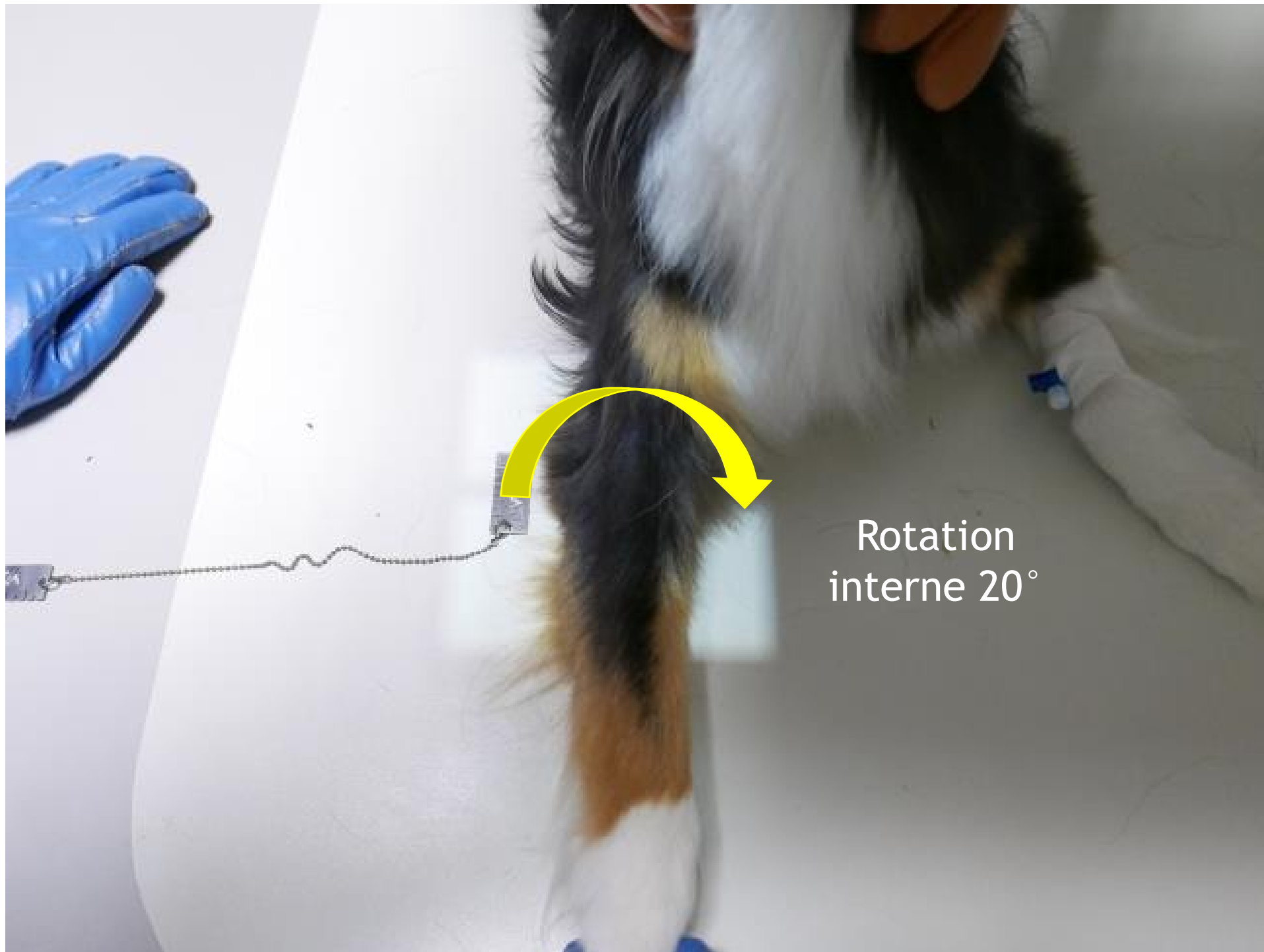












Rotation  
interne 20°

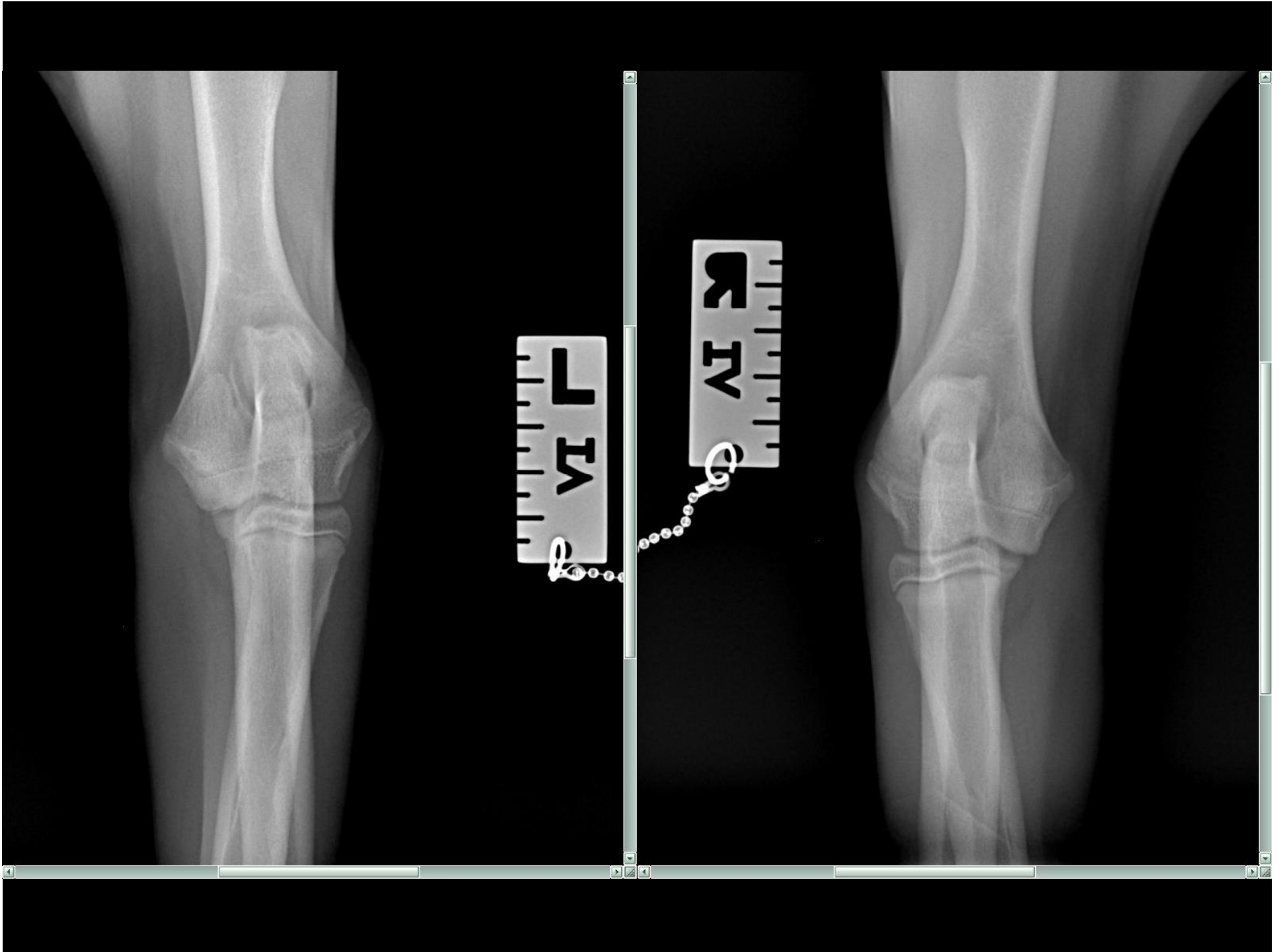


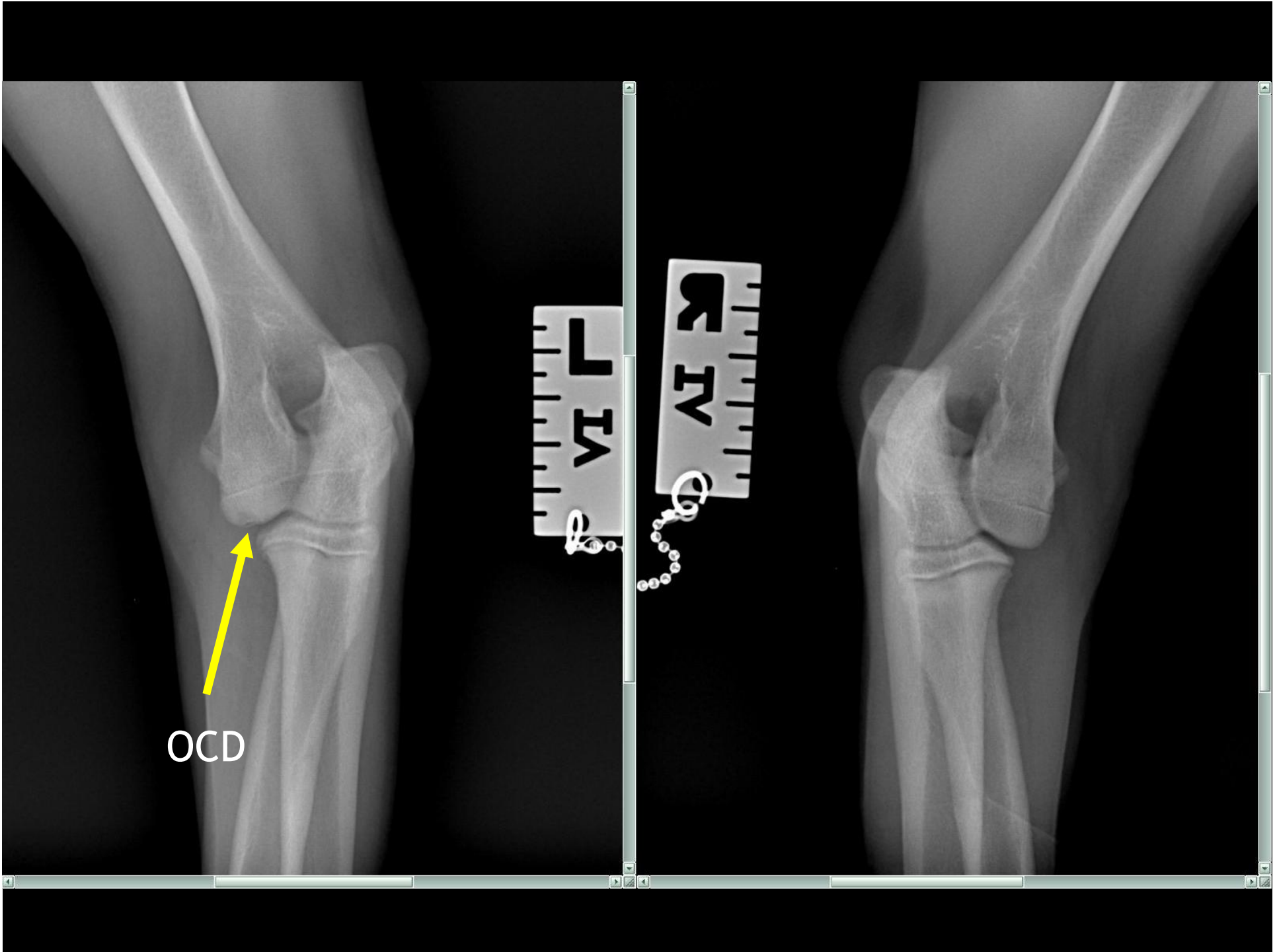
Golden Retriever 7 mois



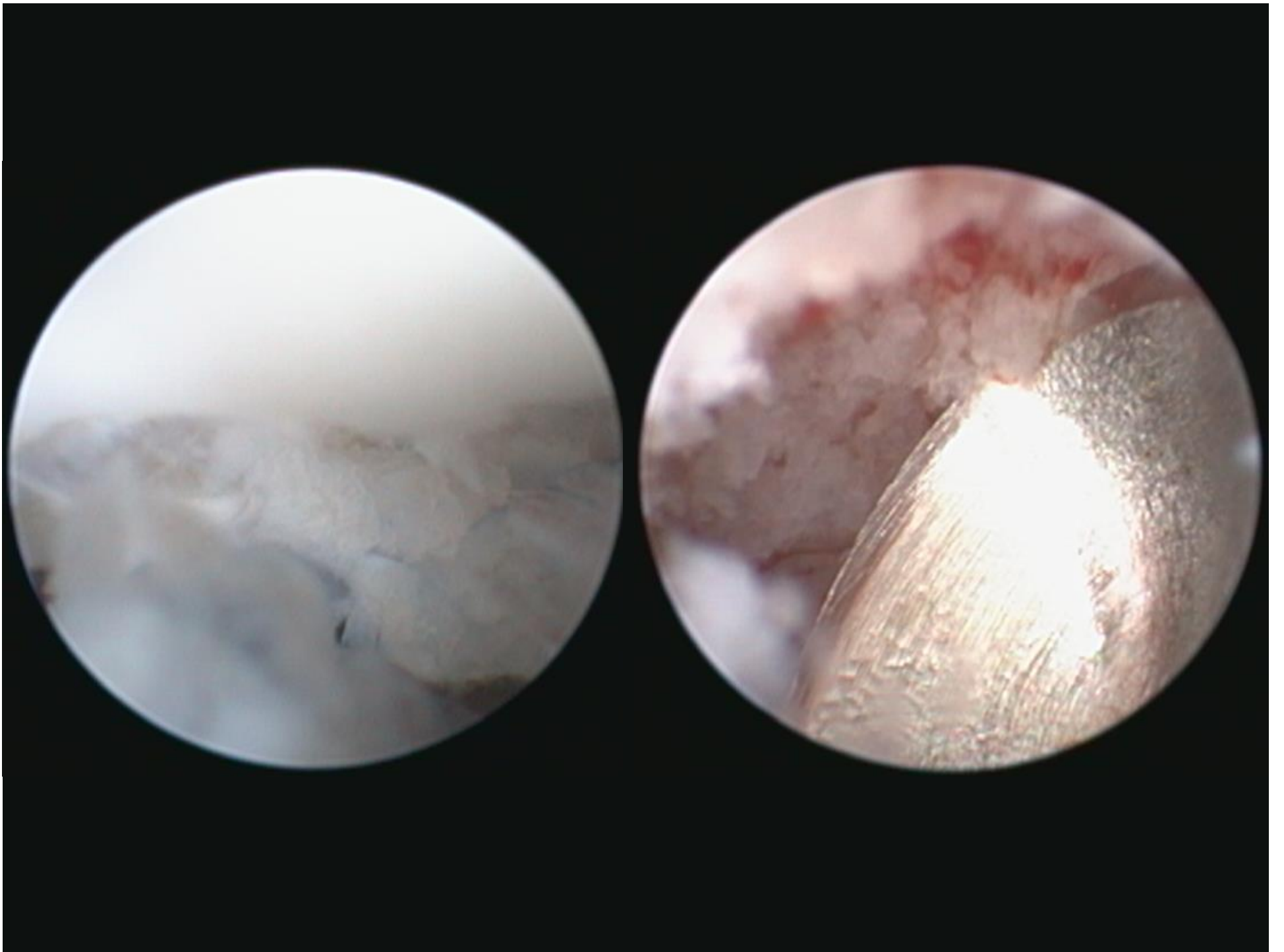








OCD



# Dogue de Bordeaux 10 mois





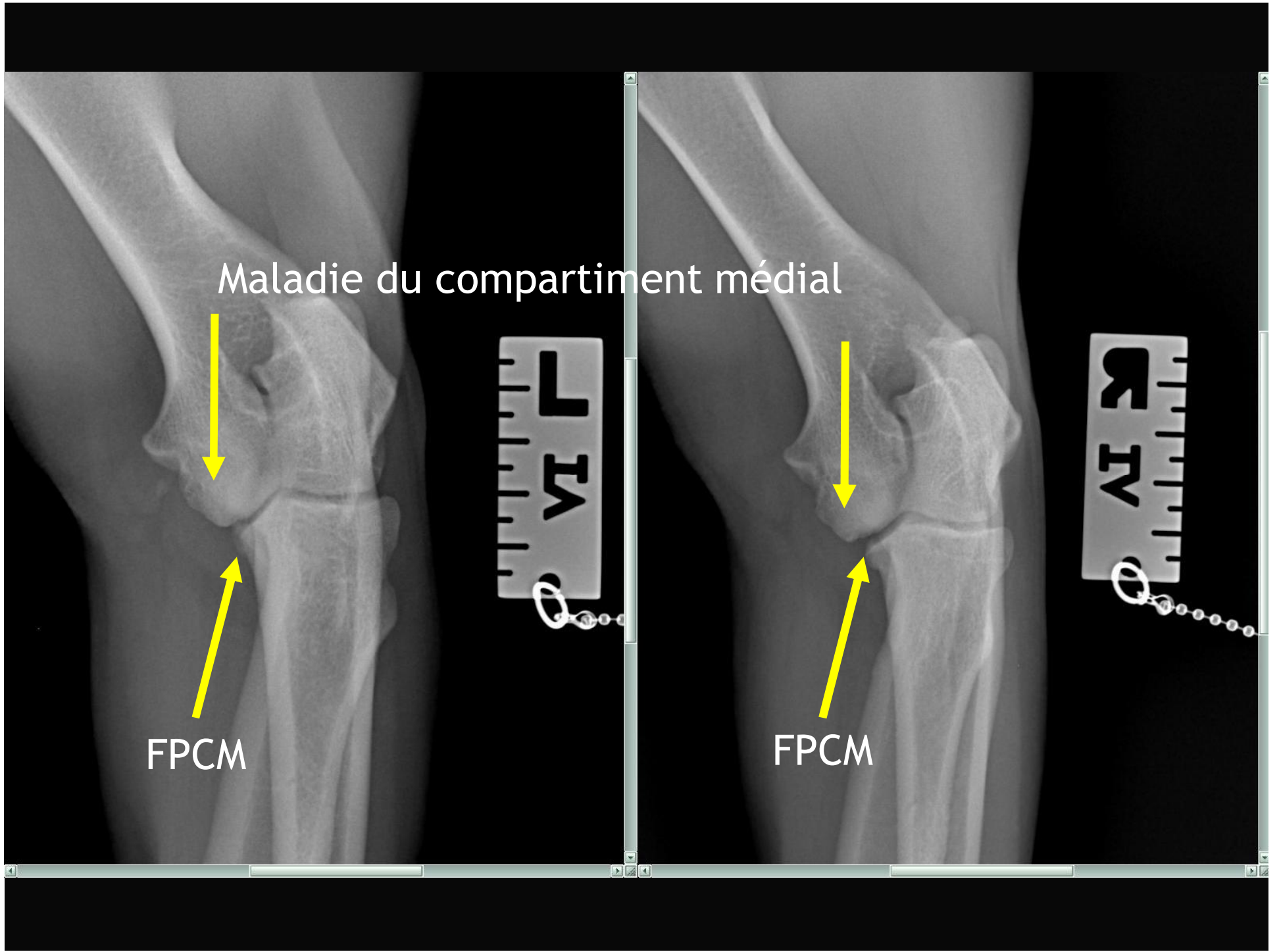


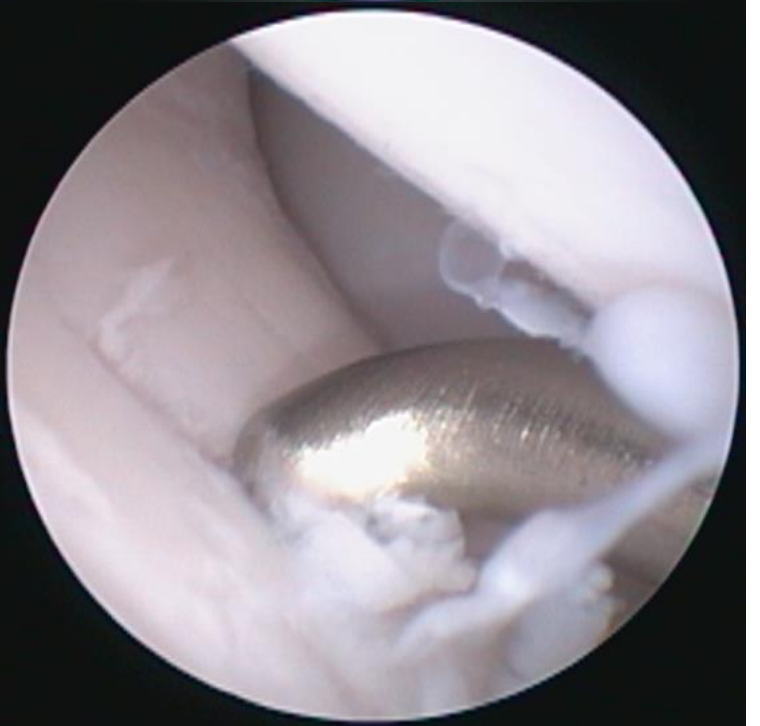
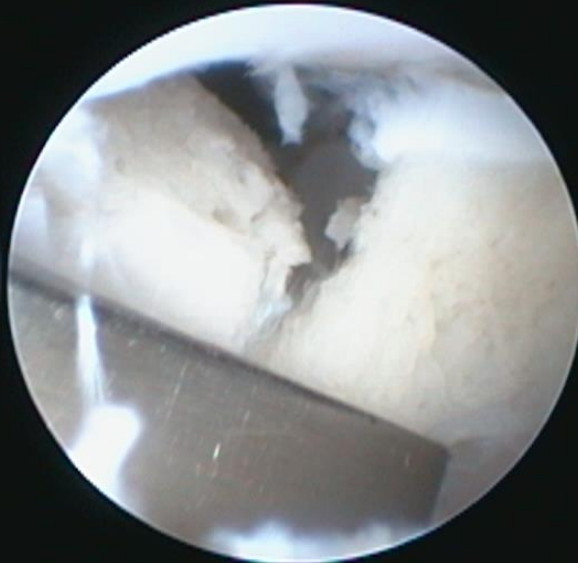
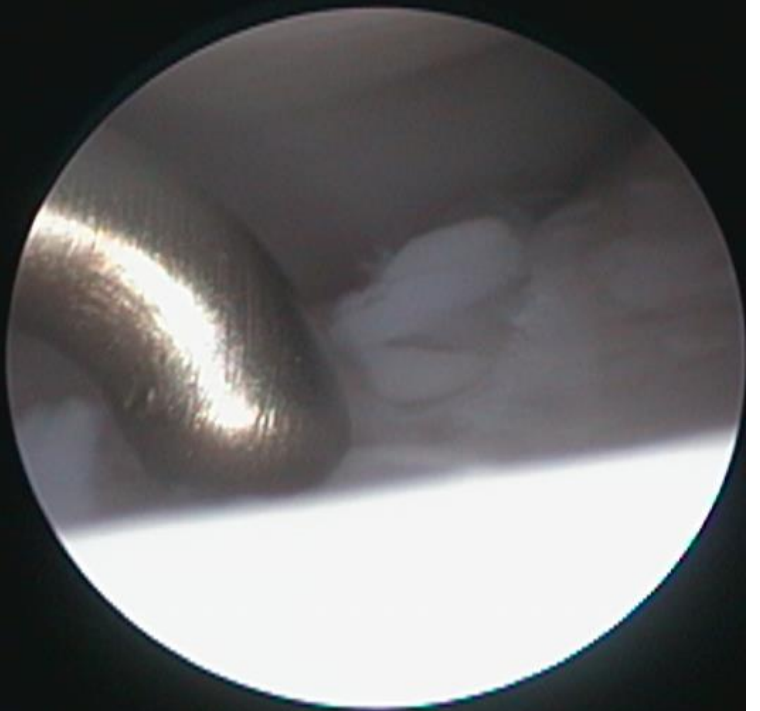


Maladie du compartiment médial

FPCM

FPCM







# Radius ulna

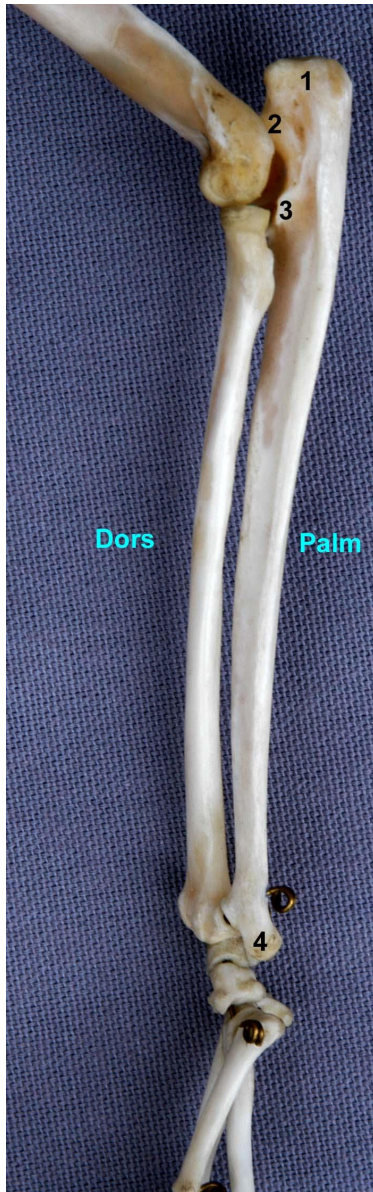


- 1) Tubérosité de l'olécrane
- 2) Processus coronoïde de l'ulna
- 3) Processus styloïde radial (médial)
- 4) Processus styloïde ulnaire (latéral)

Source

[http://theses.vet-alfort.fr/Th\\_multimedia/mraffaelli/index.php](http://theses.vet-alfort.fr/Th_multimedia/mraffaelli/index.php)

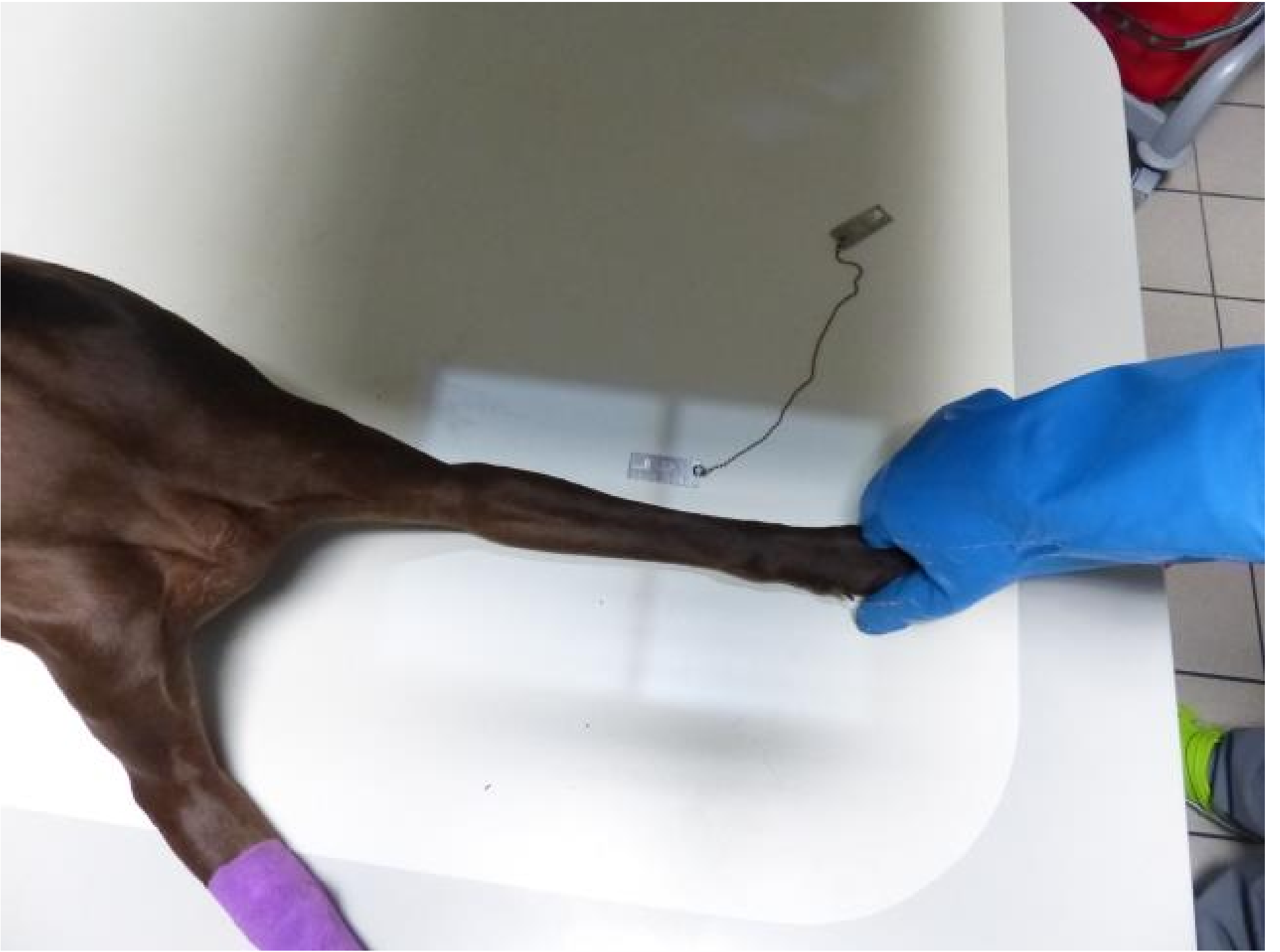
# Radius ulna



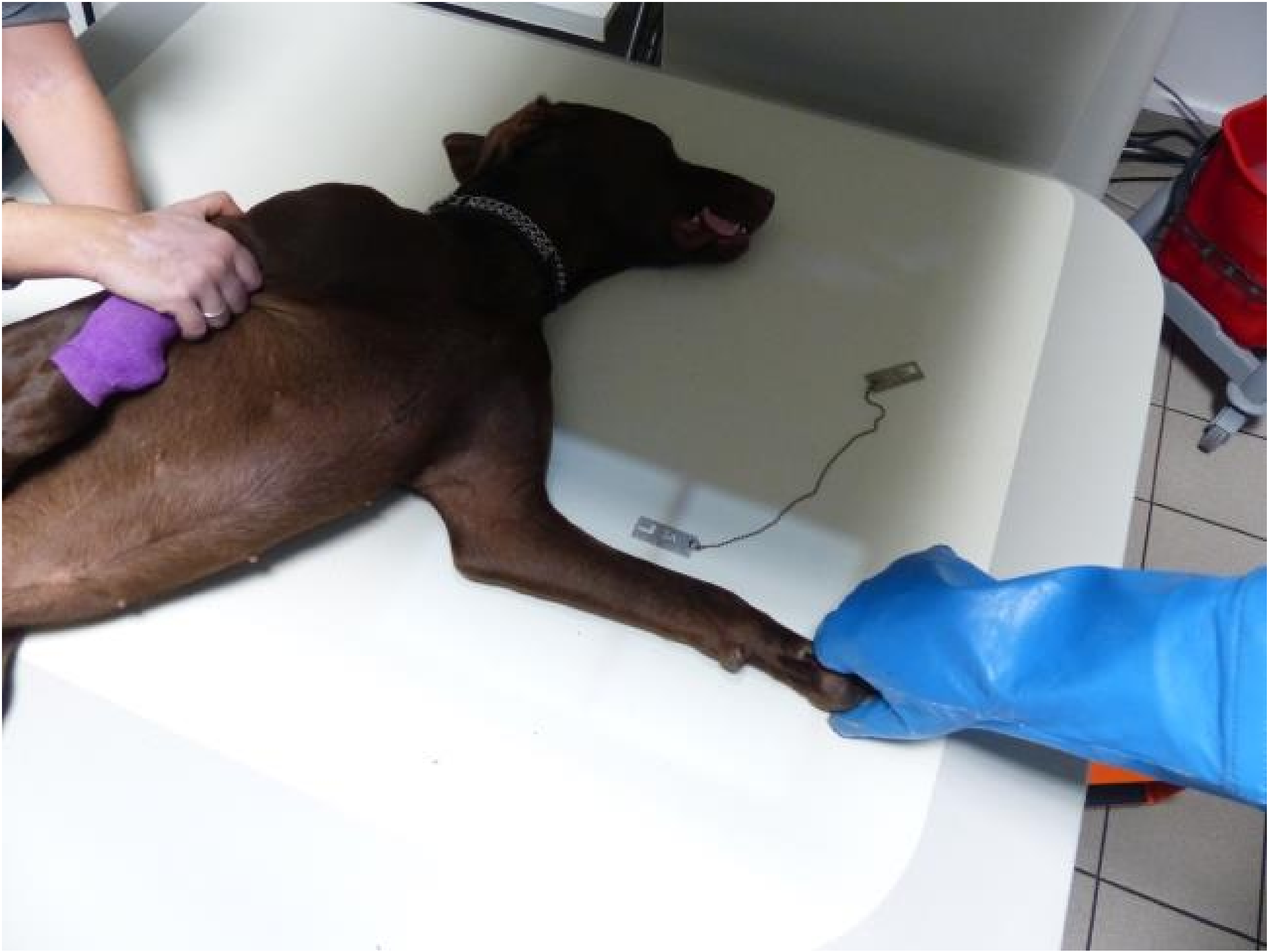
- 1) Tubérosité de l'olécrane
- 2) Processus anconé
- 3) Processus coronoïde de l'ulna
- 4) Processus styloïde ulnaire (latéral)

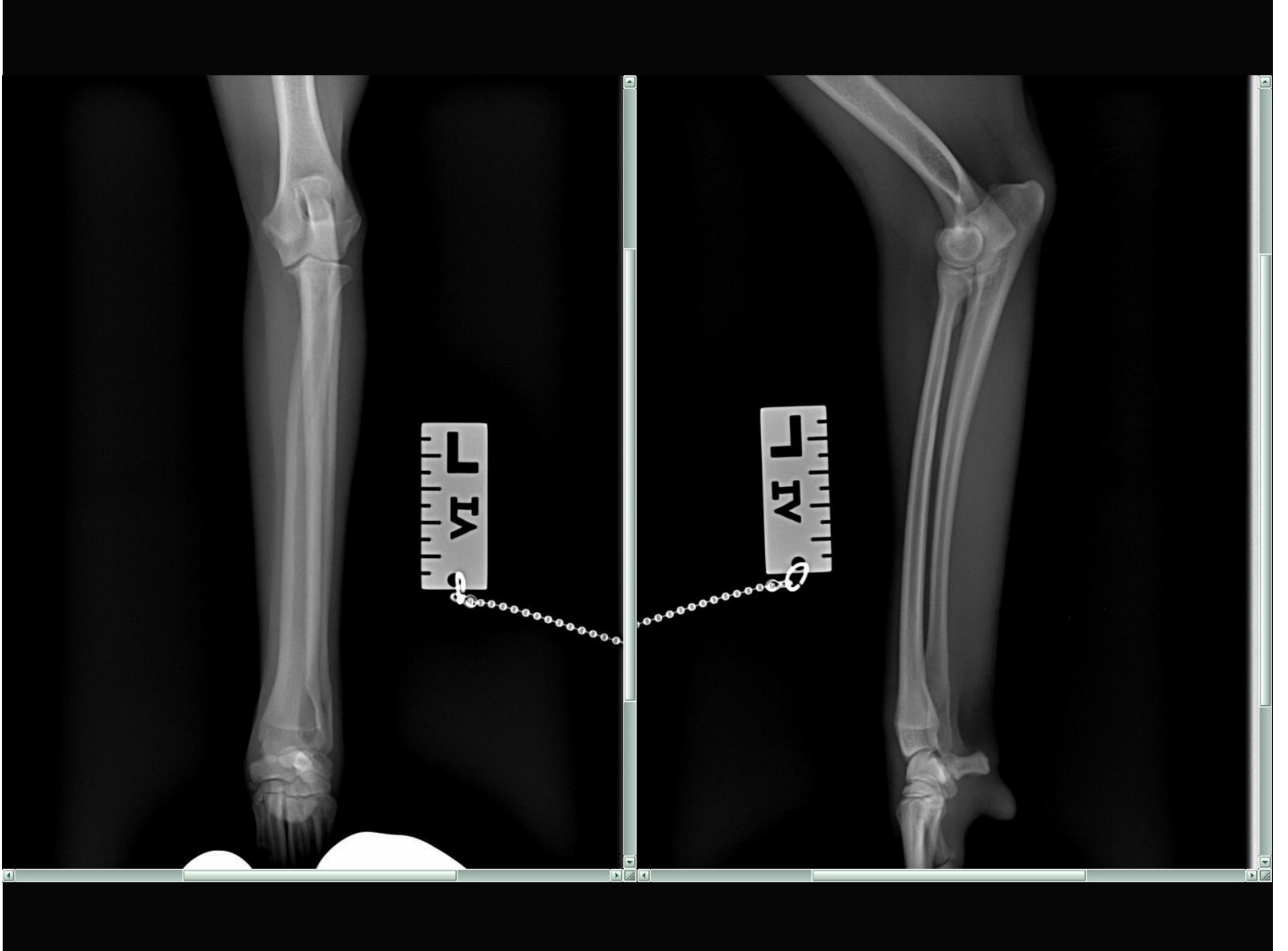
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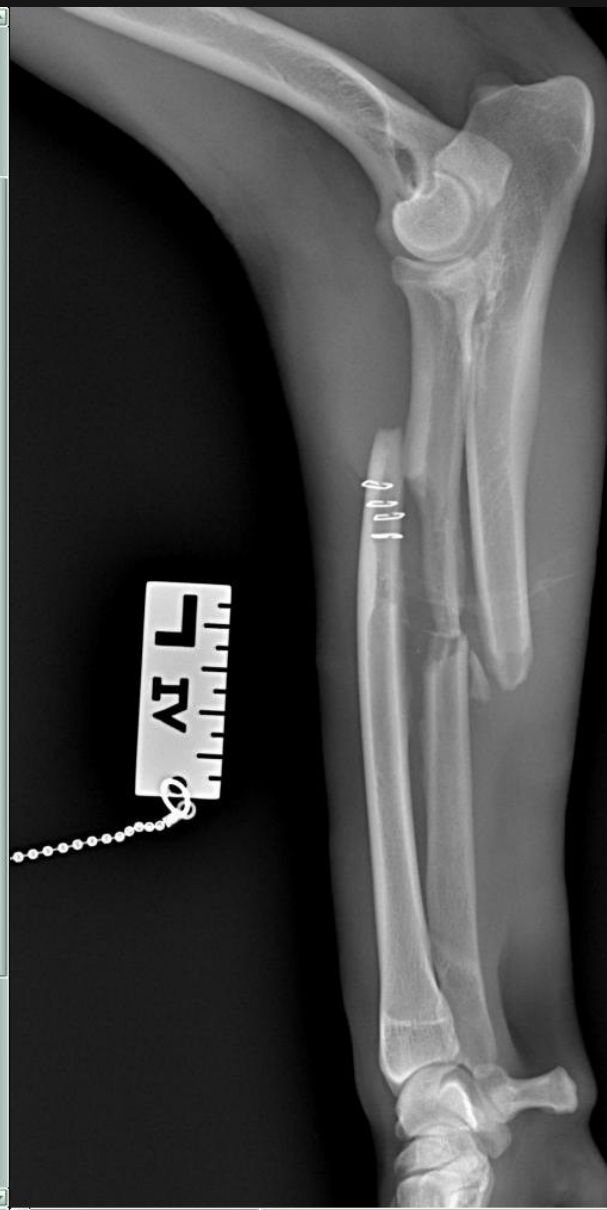


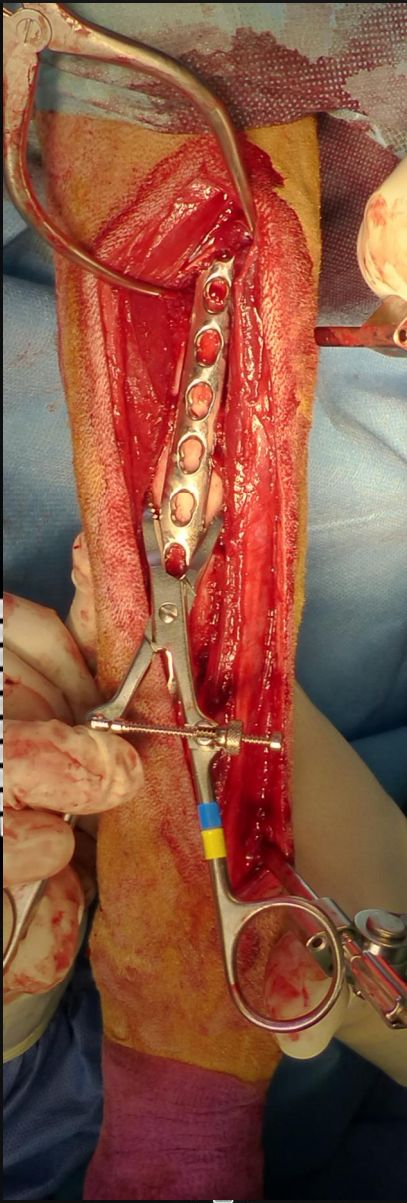
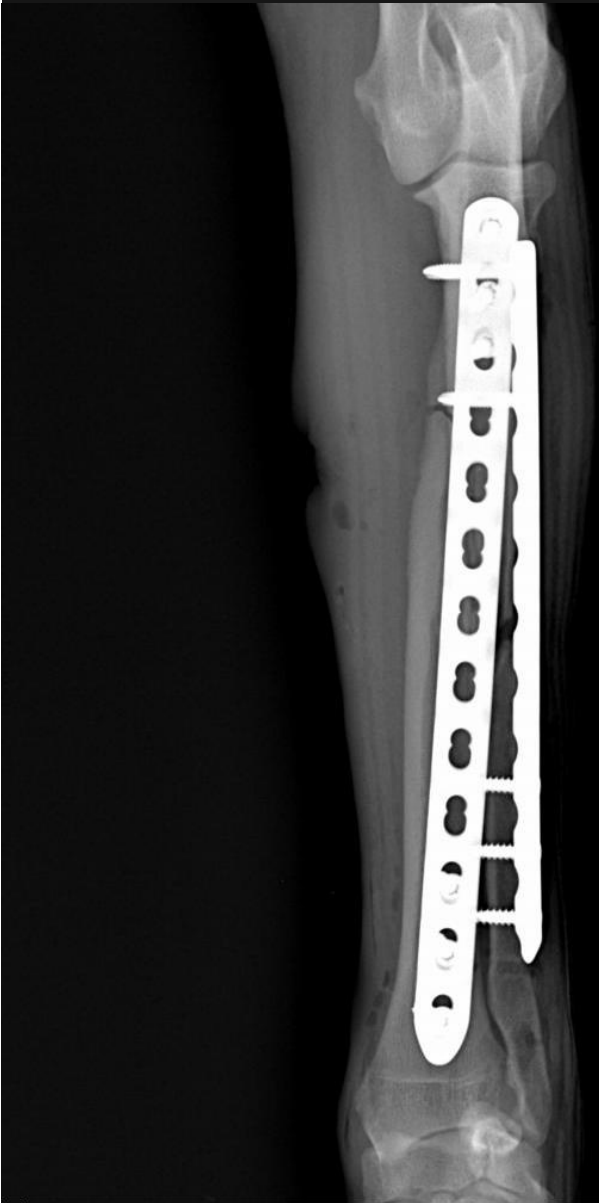




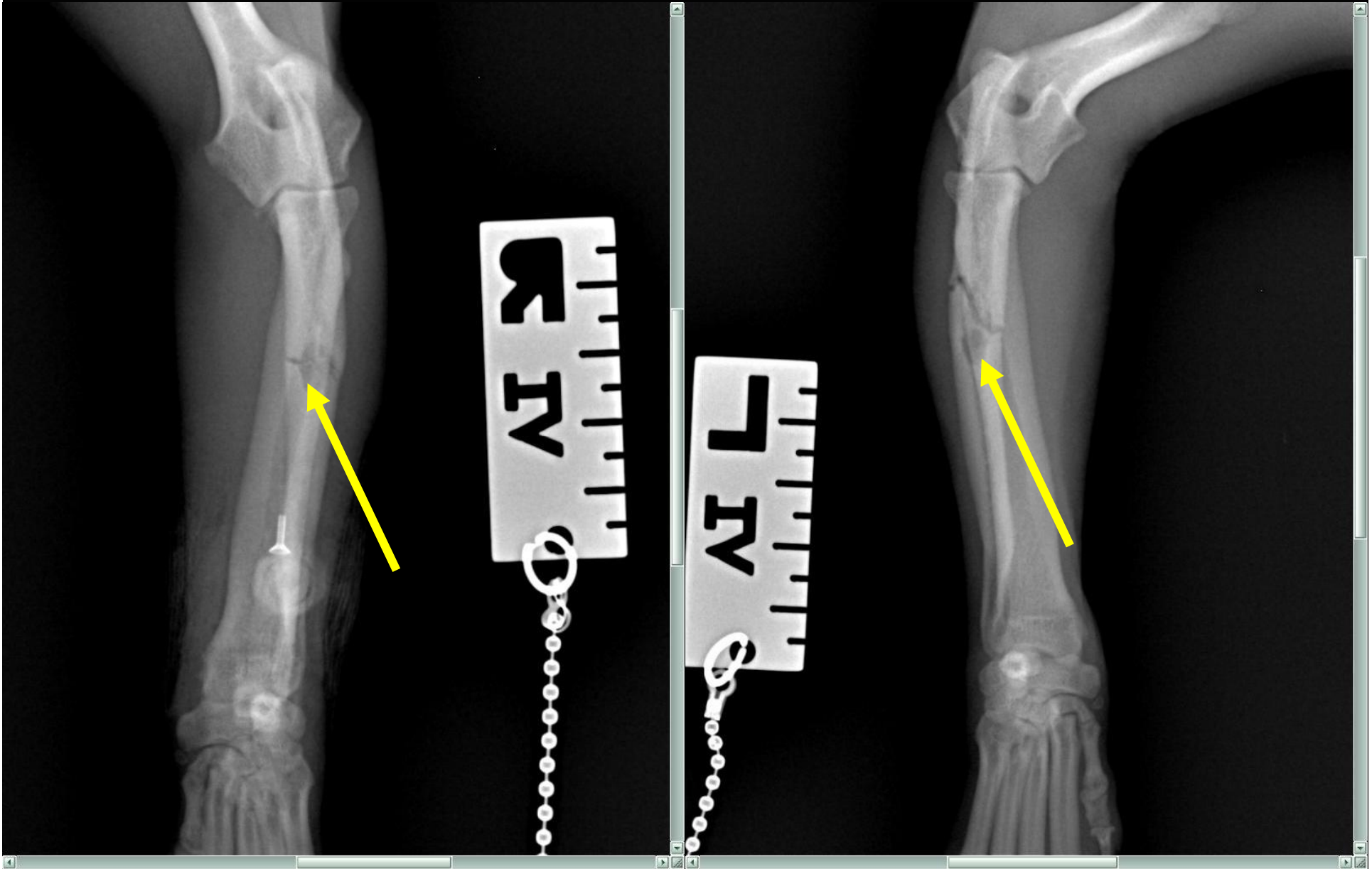


# Chien courant 45 kg 2 ans



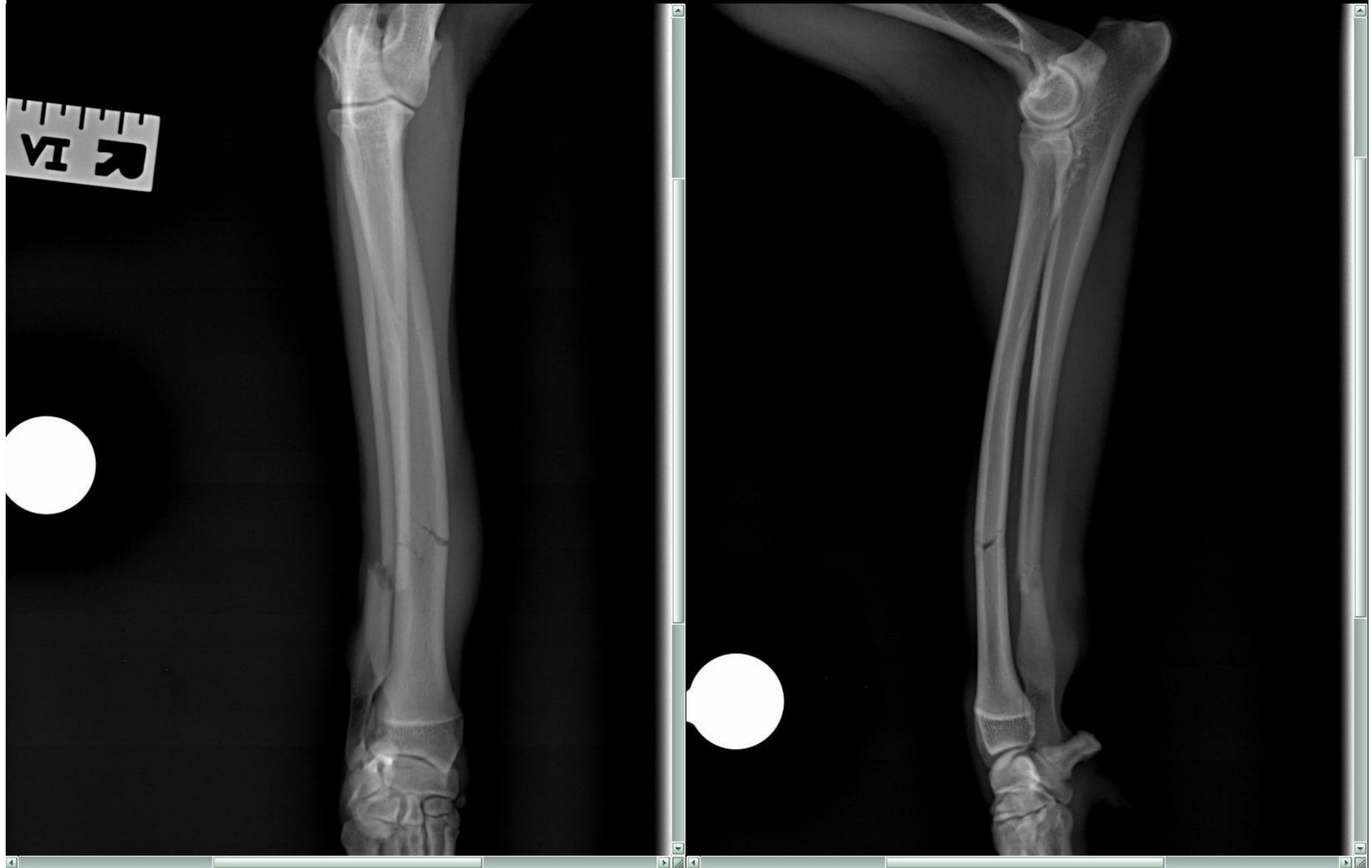


Jack Russel 10 mois : Kyste unicaméral



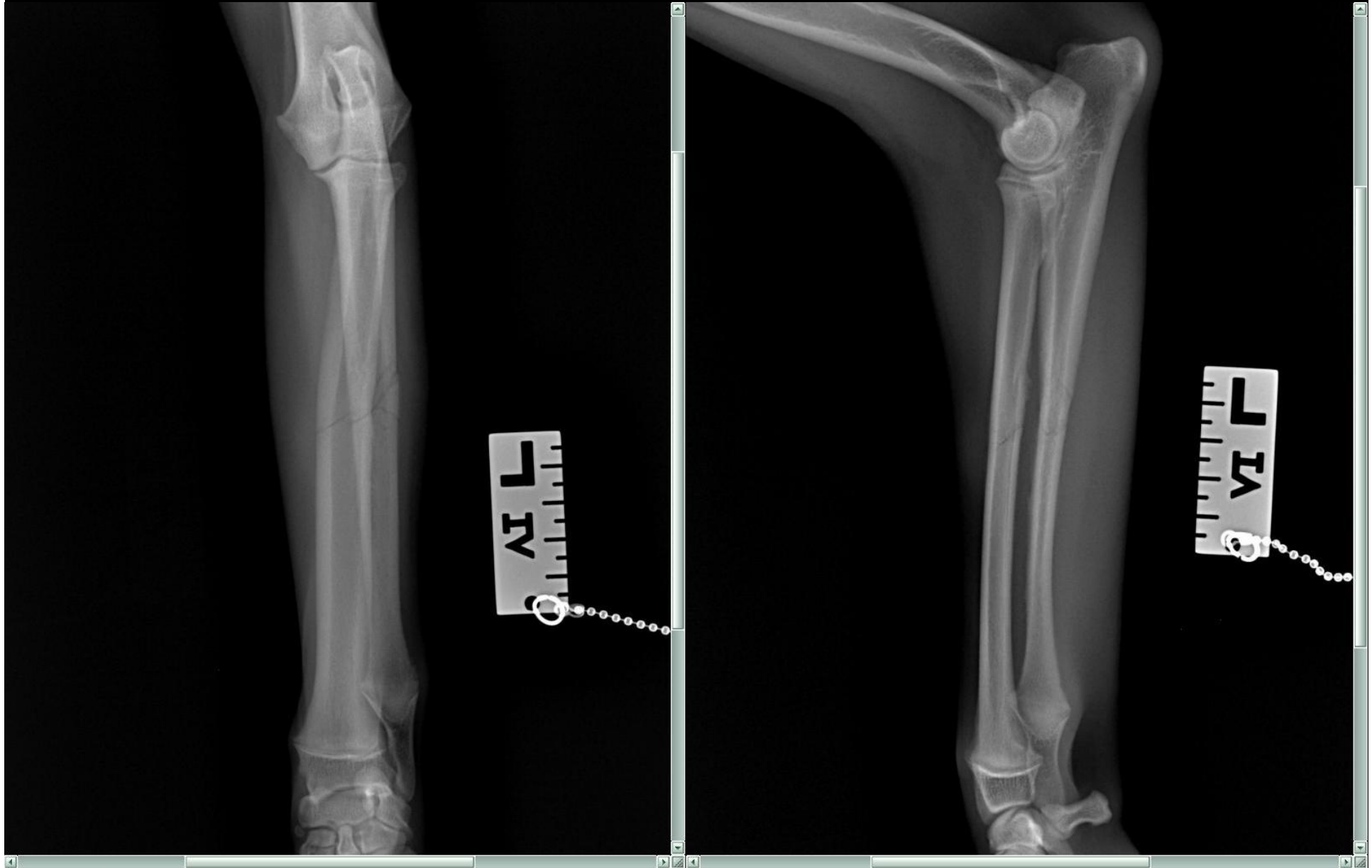


# Border colie 10 mois





# Labrador 8 mois

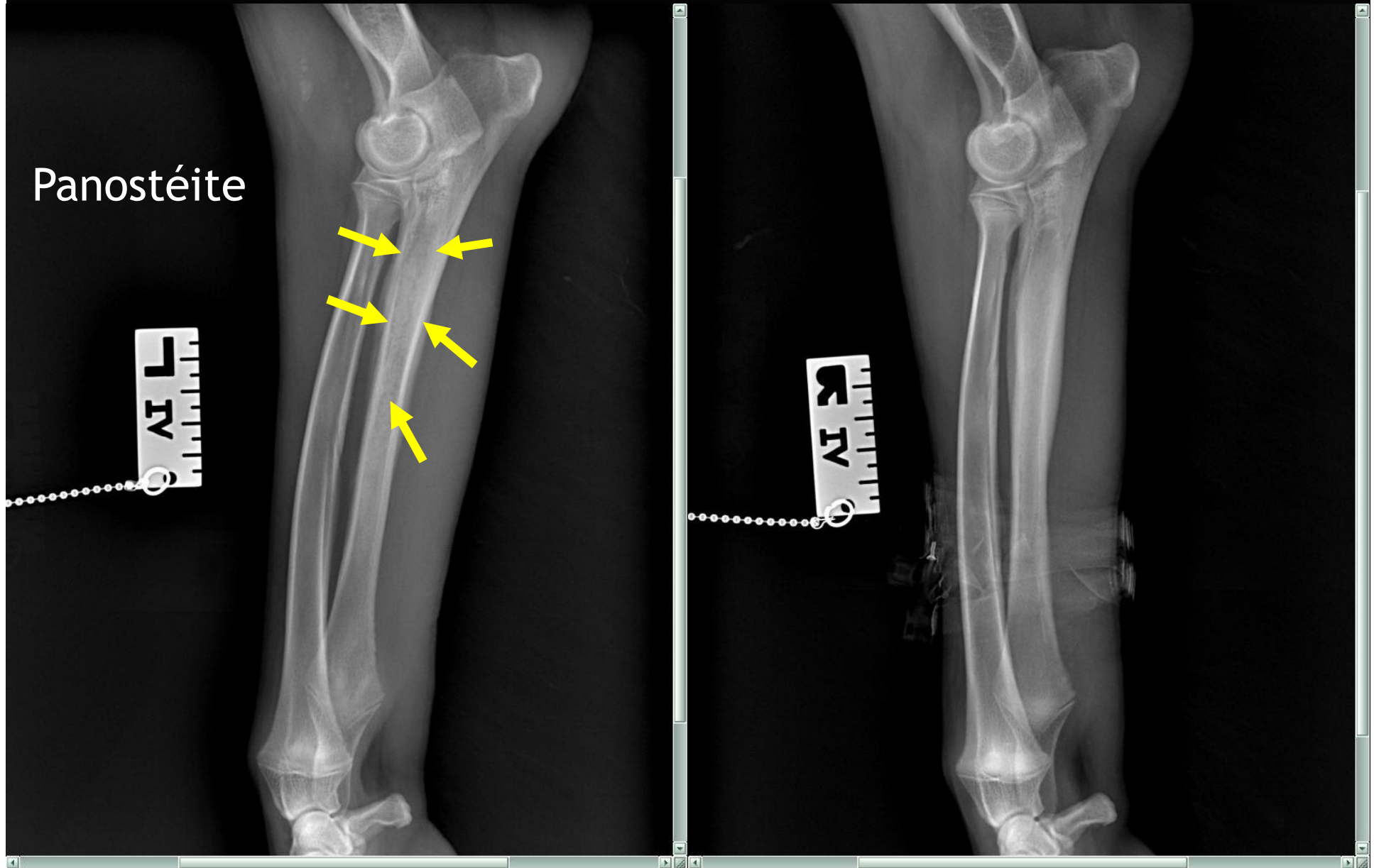






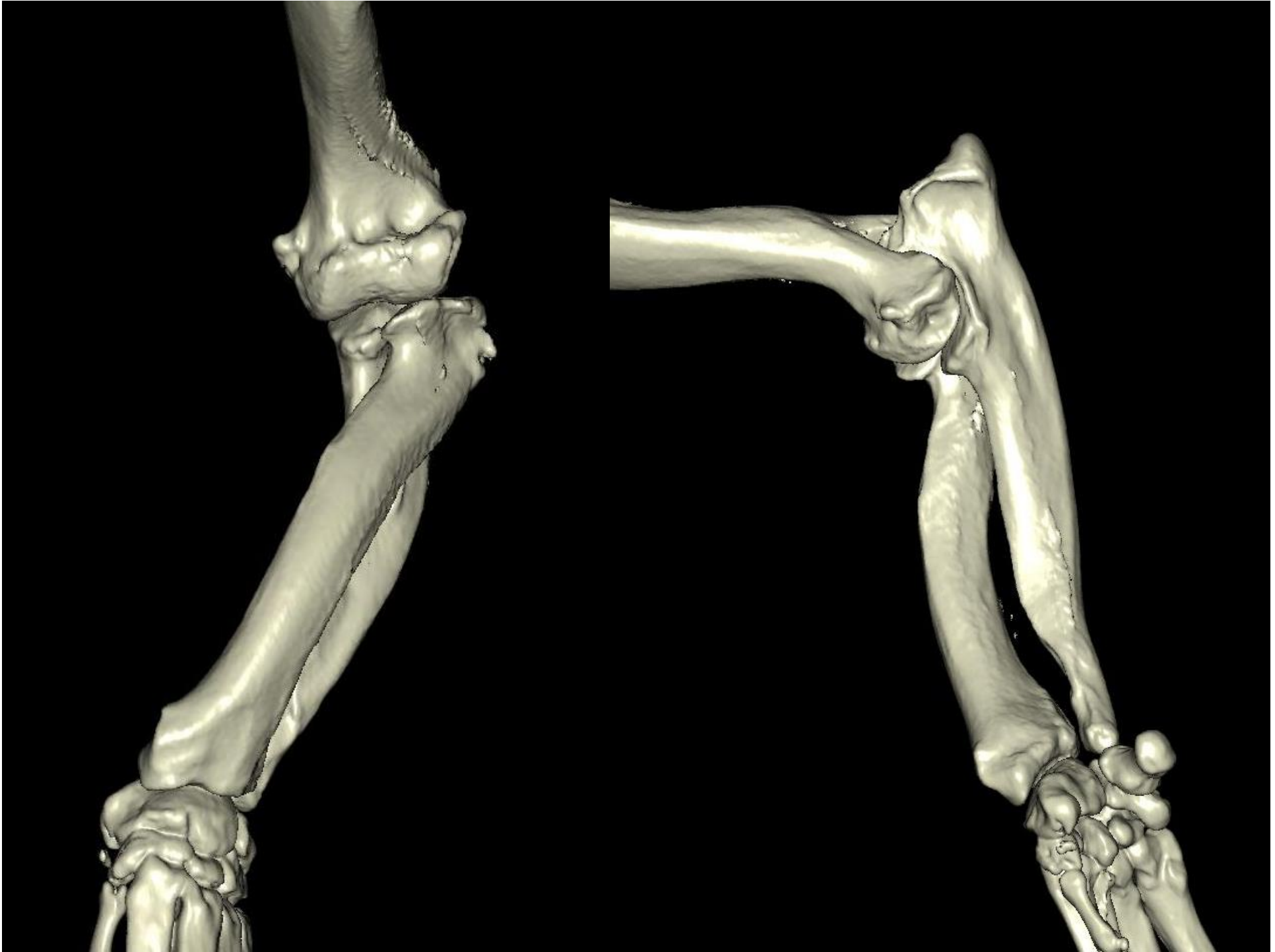
Terre-Neuve 7 mois : hyperthermie, boiterie  
MAG 4/5, douleur +++

Panostéite



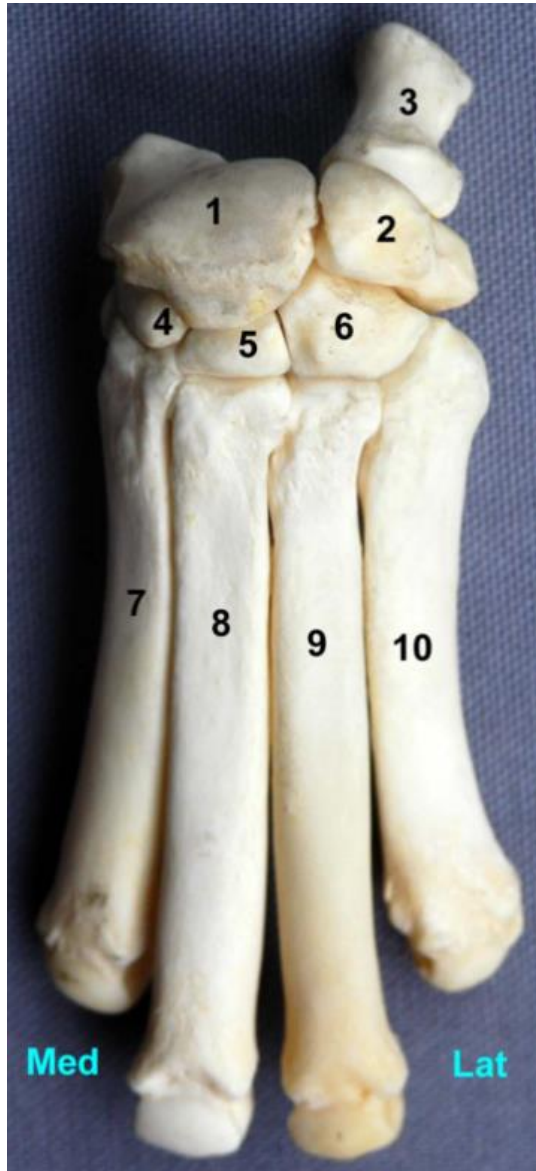








# Carpe - doigts



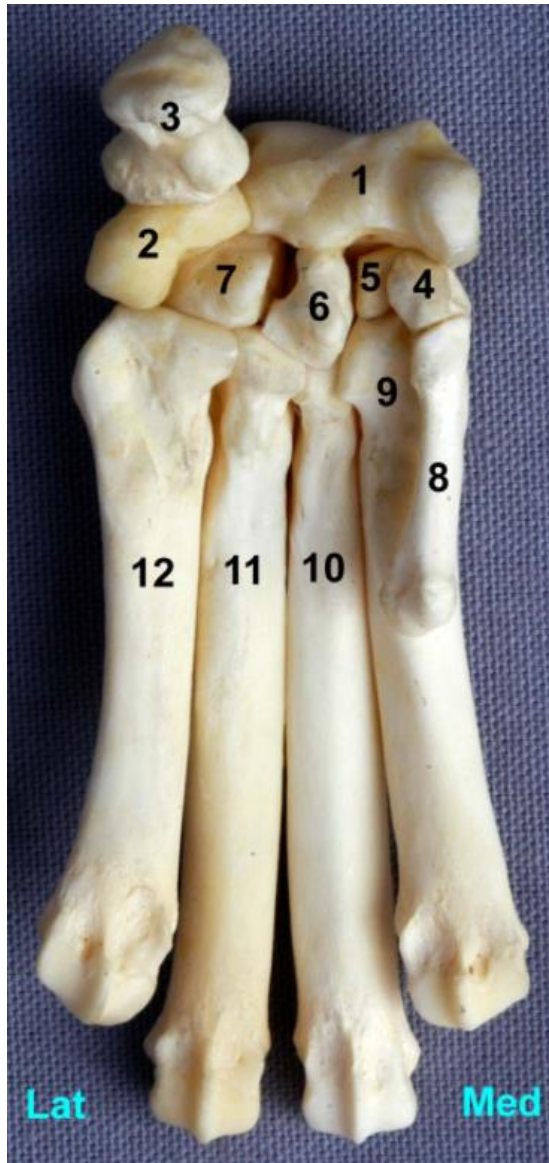
- 1) Os intermédioradial
- 2) Os ulnaire
- 3) Os accessoire
- 4) Os carpal II
- 5) Os carpal III
- 6) Os carpal IV
- 7) Os métacarpien II
- 8) Os métacarpien III
- 9) Os métacarpien IV
- 10) Os métacarpien V

Source

[http://theses.vet-alfort.fr/Th\\_multimedia/mraffaelli/index.php](http://theses.vet-alfort.fr/Th_multimedia/mraffaelli/index.php)



# Carpe - doigts



- 1) Os intermédioradial
- 2) Os ulnaire
- 3) Os accessoire
- 4) Os carpal I
- 5) Os carpal II
- 6) Os carpal III
- 7) Os carpal IV
- 8) Os métacarpien I
- 9) Os métacarpien II
- 10) Os métacarpien III
- 11) Os métacarpien IV
- 12) Os métacarpien V

Source

[http://theses.vet-alfort.fr/Th\\_multimedia/mraffaelli/index.php](http://theses.vet-alfort.fr/Th_multimedia/mraffaelli/index.php)





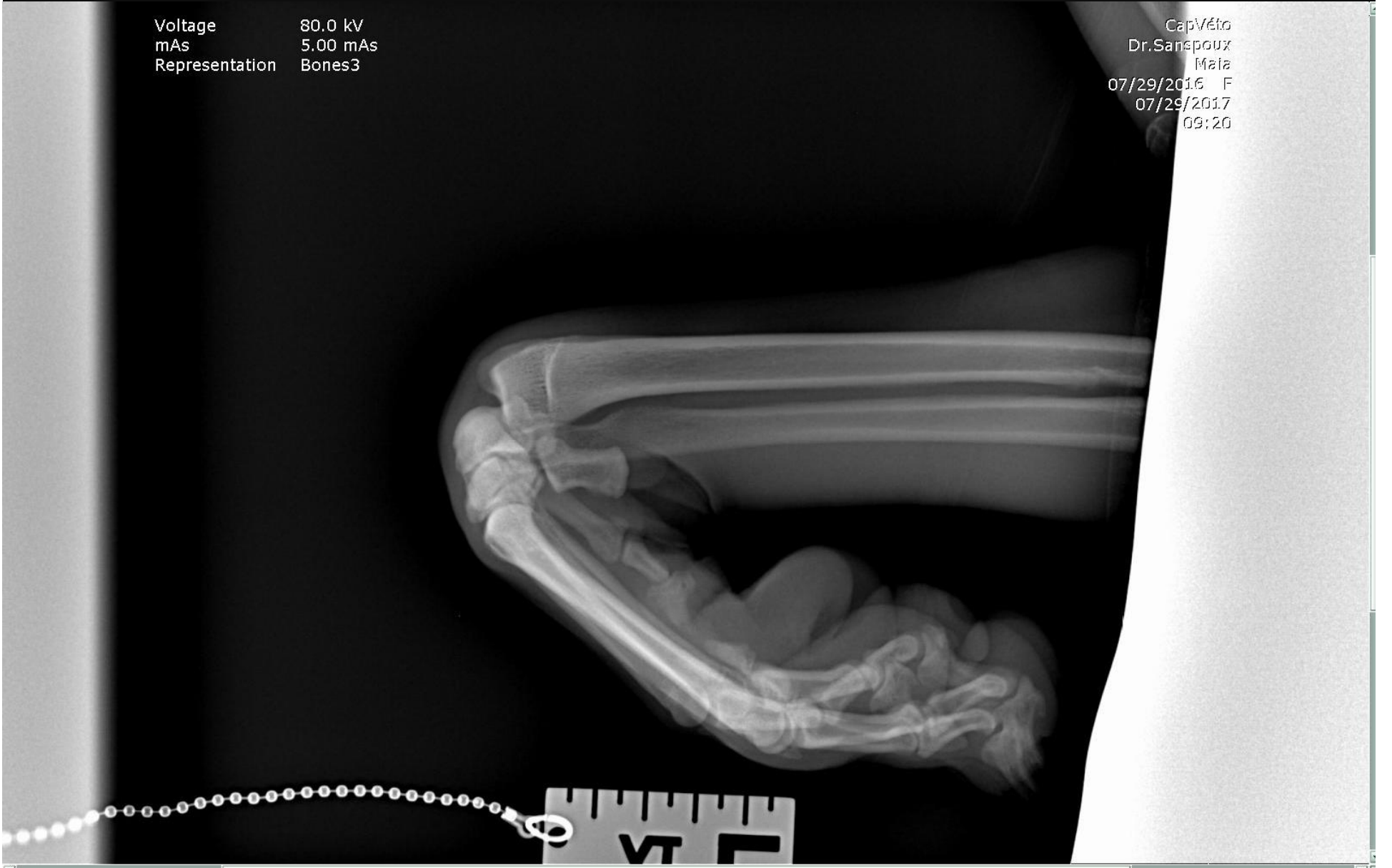






Voltage 80.0 kV  
mAs 5.00 mAs  
Representation Bones3

CapVéto  
Dr.Sanspoux  
Maia  
07/29/2016 F  
07/29/2017  
09:20





Braque allemand 12 ans, boiterie depuis 1 an



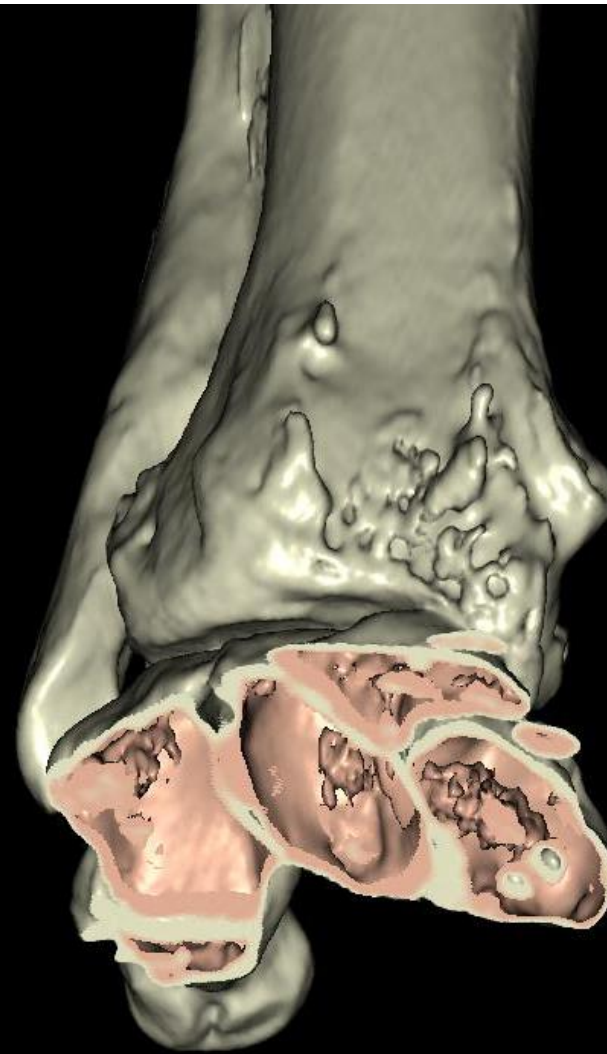
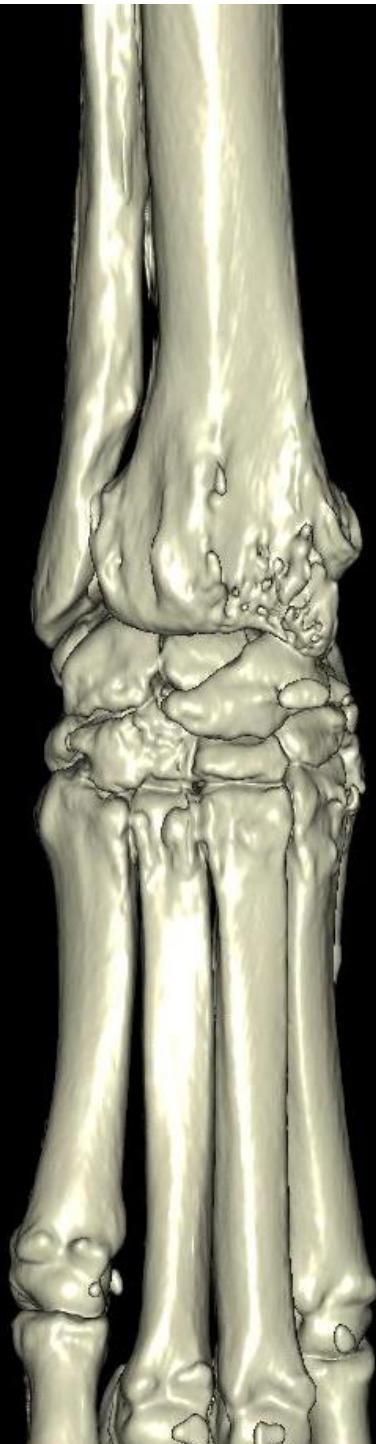
# Ténosynovite sténosante de l'abducteur du doigt I



Epagneul breton 10 ans, boiterie chronique depuis 1 mois

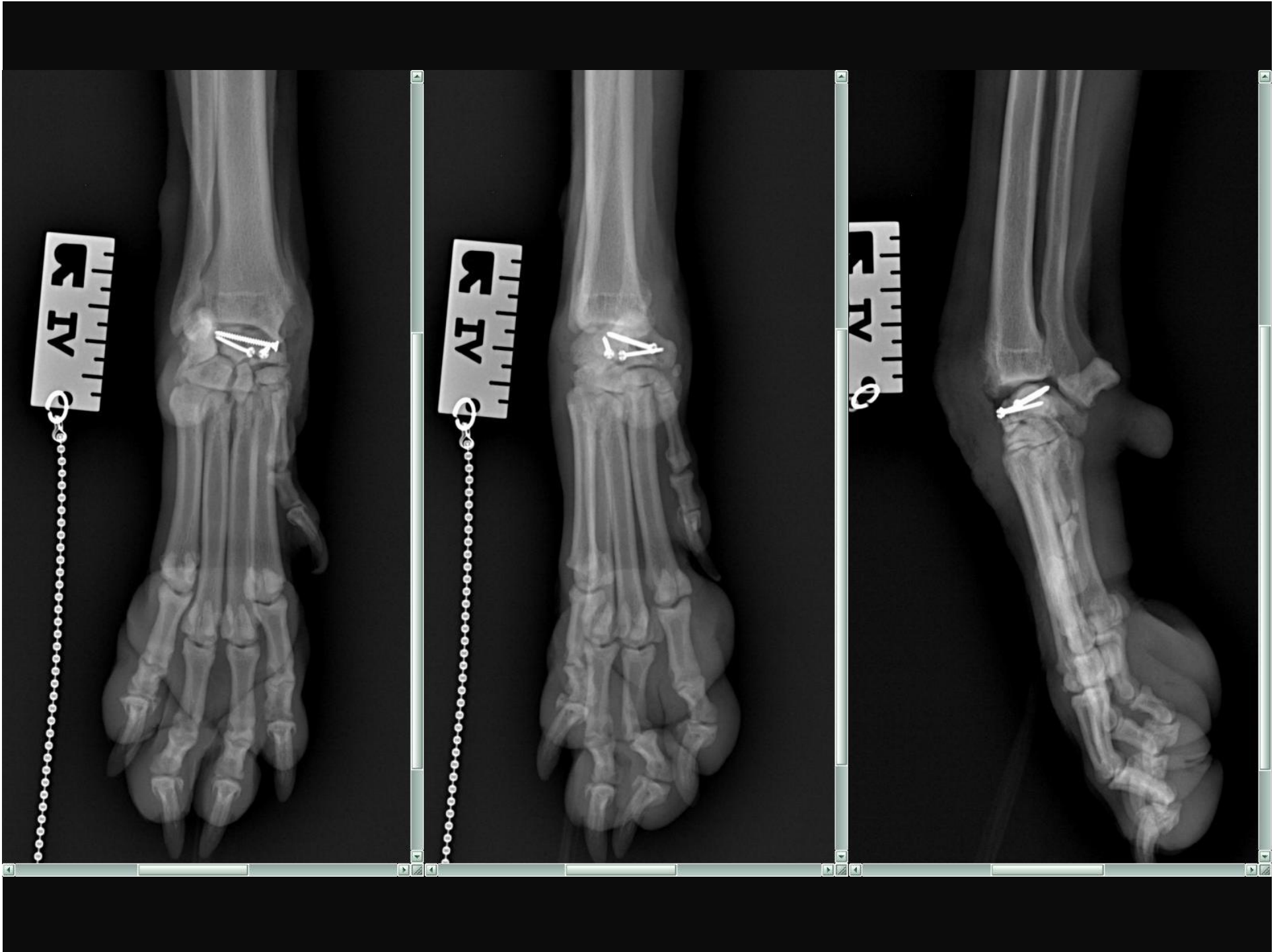




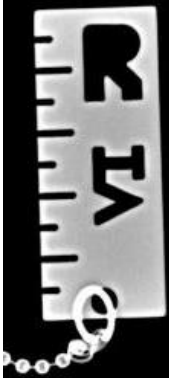


Fracture de l'os intermédioradial





Schnauzer géant 12 ans





Ostéoprolifération  
périostée diffuse sévère  
et chronique.  
Absence de lésion  
tumorale.



**Merci de votre attention !**

