


Ultrasound of the most common front-digits diseases in sporting dogs



Diagnostic Mindset

Thanks to [www.imaios.com](http://www.imaios.com)

Giliola Spattini  
DVM, PhD, DECVI

---

---

---

---

---

---

---

---

Objectives

- High-resolution US improves the visualisation of distal MSK structures
- The information obtained can affect the planning for treatment



Thanks to Rico Vannini

---

---

---

---

---

---

---

---

Front limb



---

---

---

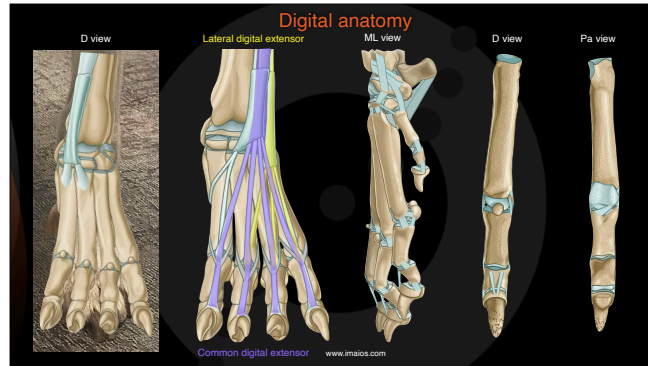
---

---

---

---

---




---

---

---

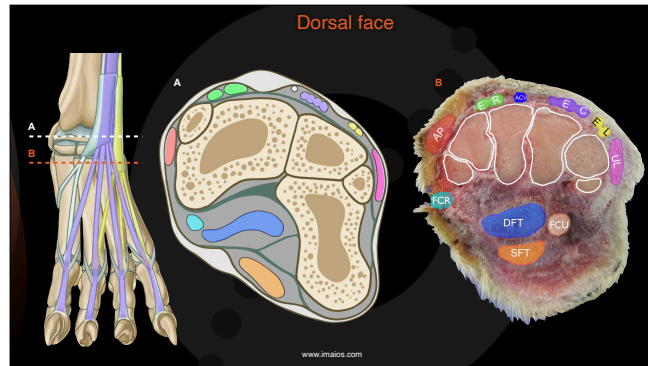
---

---

---

---

---




---

---

---

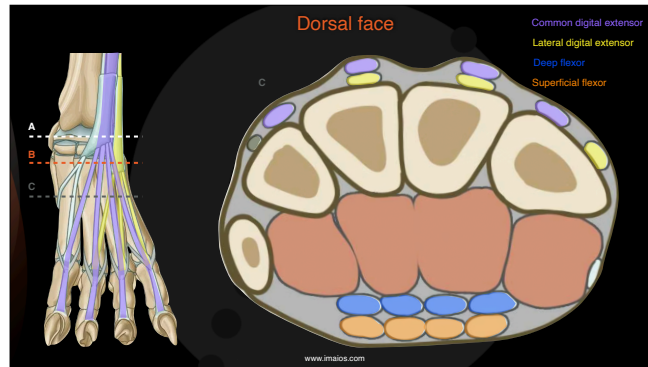
---

---

---

---

---




---

---

---

---

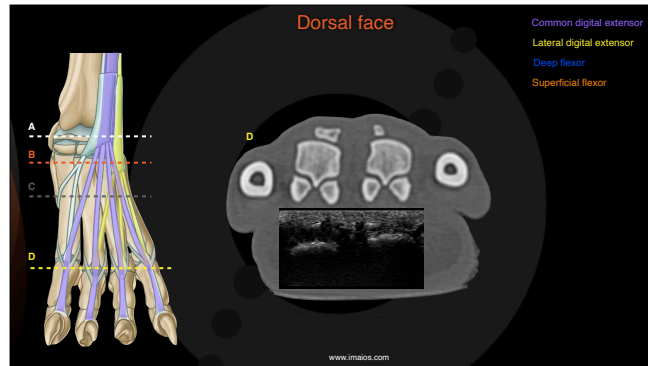
---

---

---

---





---

---

---

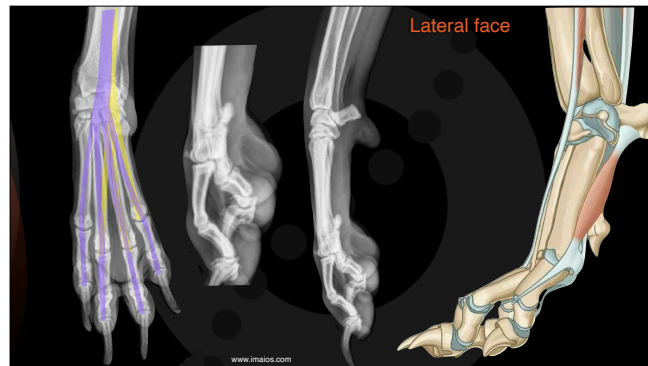
---

---

---

---

---



---

---

---

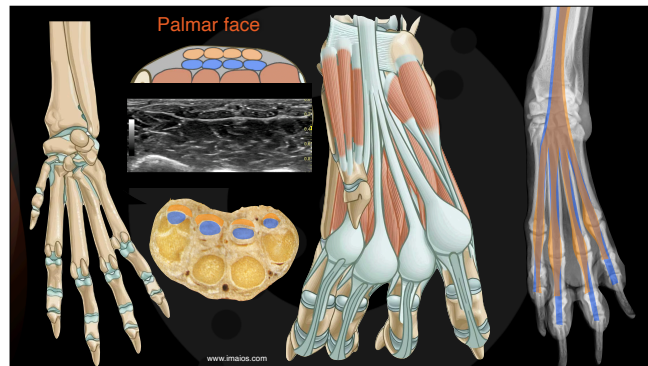
---

---

---

---

---



---

---

---

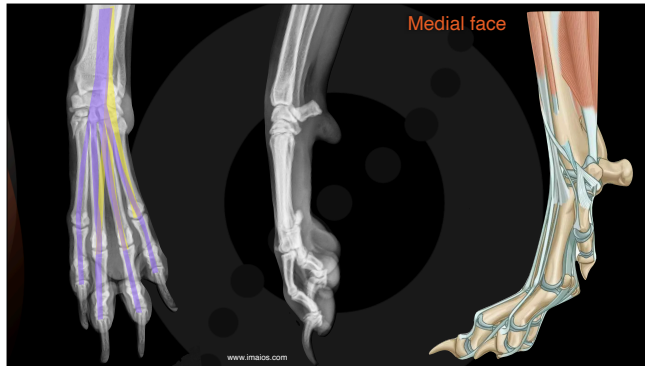
---

---

---

---

---




---

---

---

---

---

---

---

---

What are you looking for with an ultrasound?

- Start with a transverse scan at the dorsal sesamoid bones
- Extensors tendons
- Joint stability-DJD-inflammatory changes
- Distal phalangeal displacement
- Are the flexor tendons competent?




---

---

---

---

---


---

---

---

Max, Greyhound, MN, 4 years

- Ex racing
- Arrived at the new home three months ago
- After two months of lameness every time He runs
- He has recurrent digital dermatitis - inflamed digits




---

---

---

---

---

---

---

---



---

---

---

---

---

---

---

---



---

---

---

---

---

---

---

---



---

---

---

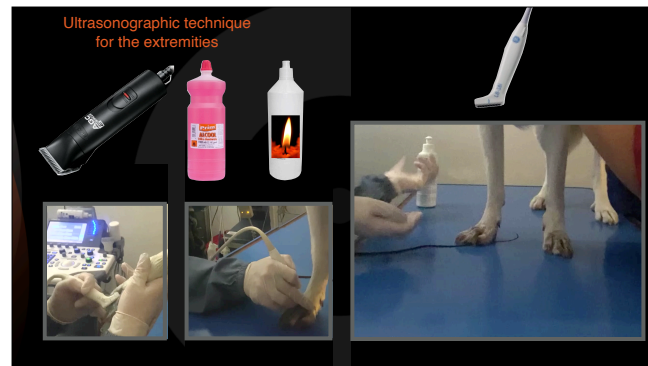
---

---

---

---

---



---

---

---

---

---

---

---

---

Max, Greyhound, MN, 4 years

- Ex racing
- Arrived at the new home three months ago
- After two months of lameness every time He runs
- He has recurrent digital dermatitis - inflamed digits

---

---

---

---

---

---

---

---

---

---

---

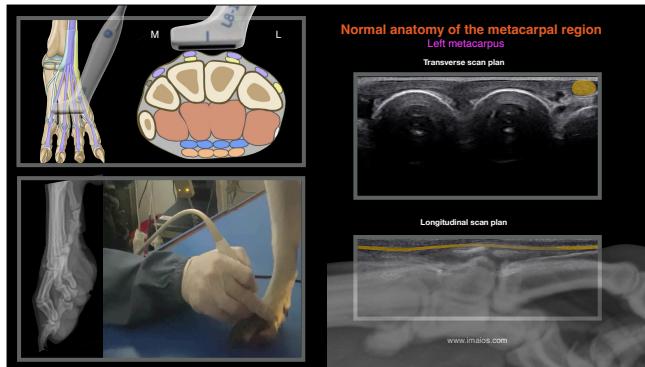
---

---

---

---

---



---

---

---

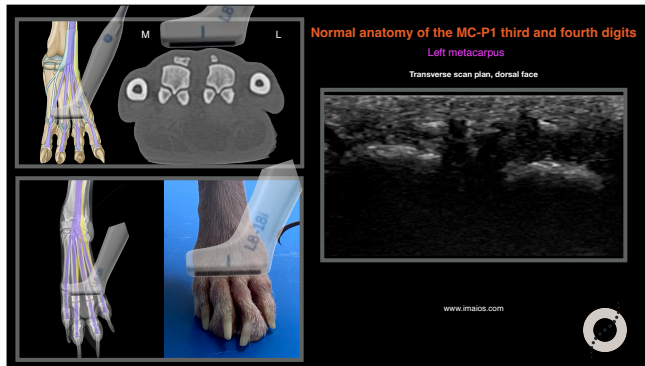
---

---

---

---

---



---

---

---

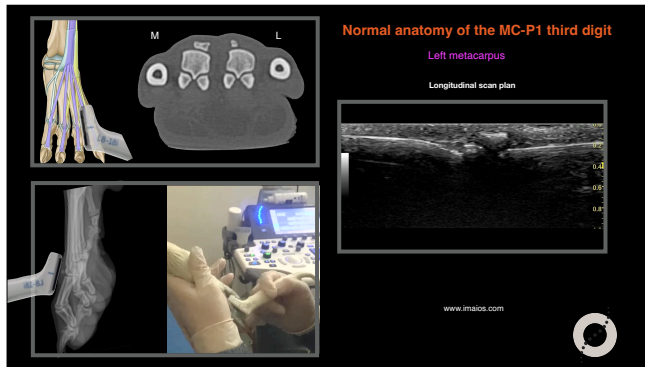
---

---

---

---

---



---

---

---

---

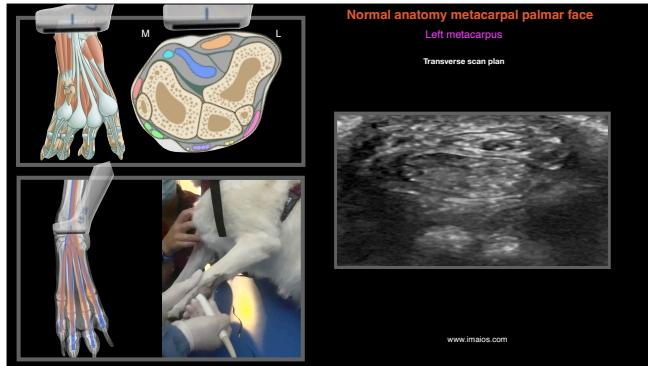
---

---

---

---





---

---

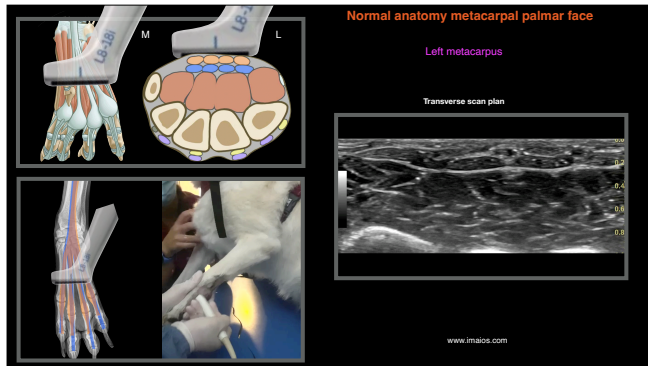
---

---

---

---

---



---

---

---

---

---

---

---



---

---

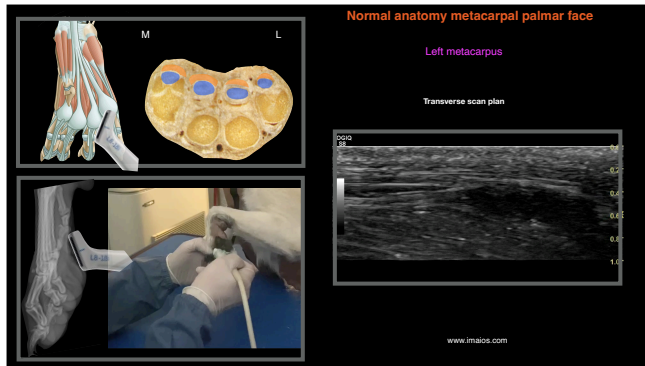
---

---

---

---

---



---

---

---

---

---

---

---

---

Max, Greyhound, MN, 4 years

- Ex racing
- Arrived at the new home three months ago
- After two months of lameness every time He runs
- He has recurrent digital dermatitis - inflamed digits

www.imaios.com

---

---

---

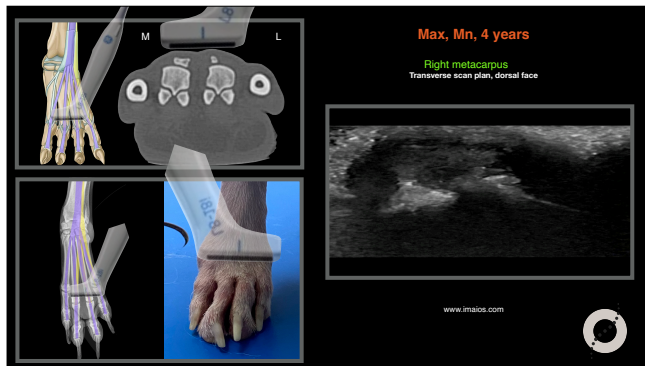
---

---

---

---

---



---

---

---

---

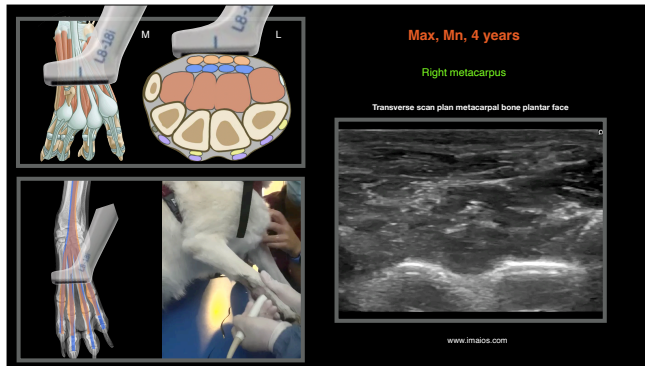
---

---

---

---





---

---

---

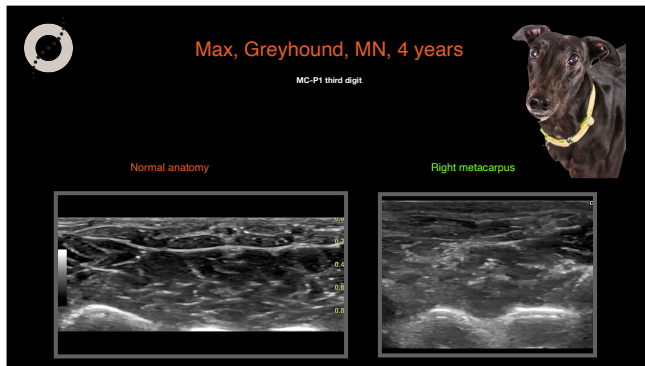
---

---

---

---

---



---

---

---

---

---

---

---

---



---

---

---

---

---

---

---

---

Max, Greyhound, MN, 4 years

- Custom made shoes
- Proprioceptive exercises to increase the flexor's tone
- Different activities to increase the general muscle tones



Thank you



Diagnostic Mindset

[www.diagnosticmindset.com](http://www.diagnosticmindset.com)