



WorldHorseWelfare
the new name for the ILPH



Laminitis

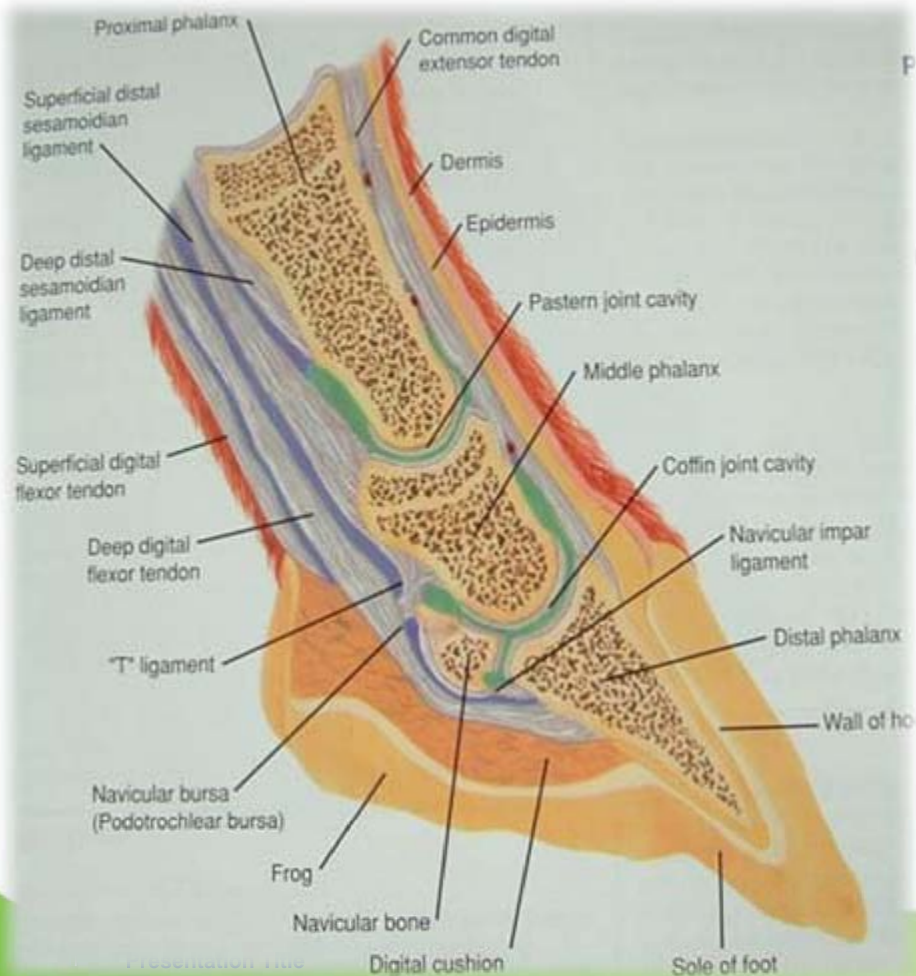
Melissa Packer BVet Med Cert ES (STS) MRCVS

The Philip Leverhulme Equine Hospital

The University of Liverpool

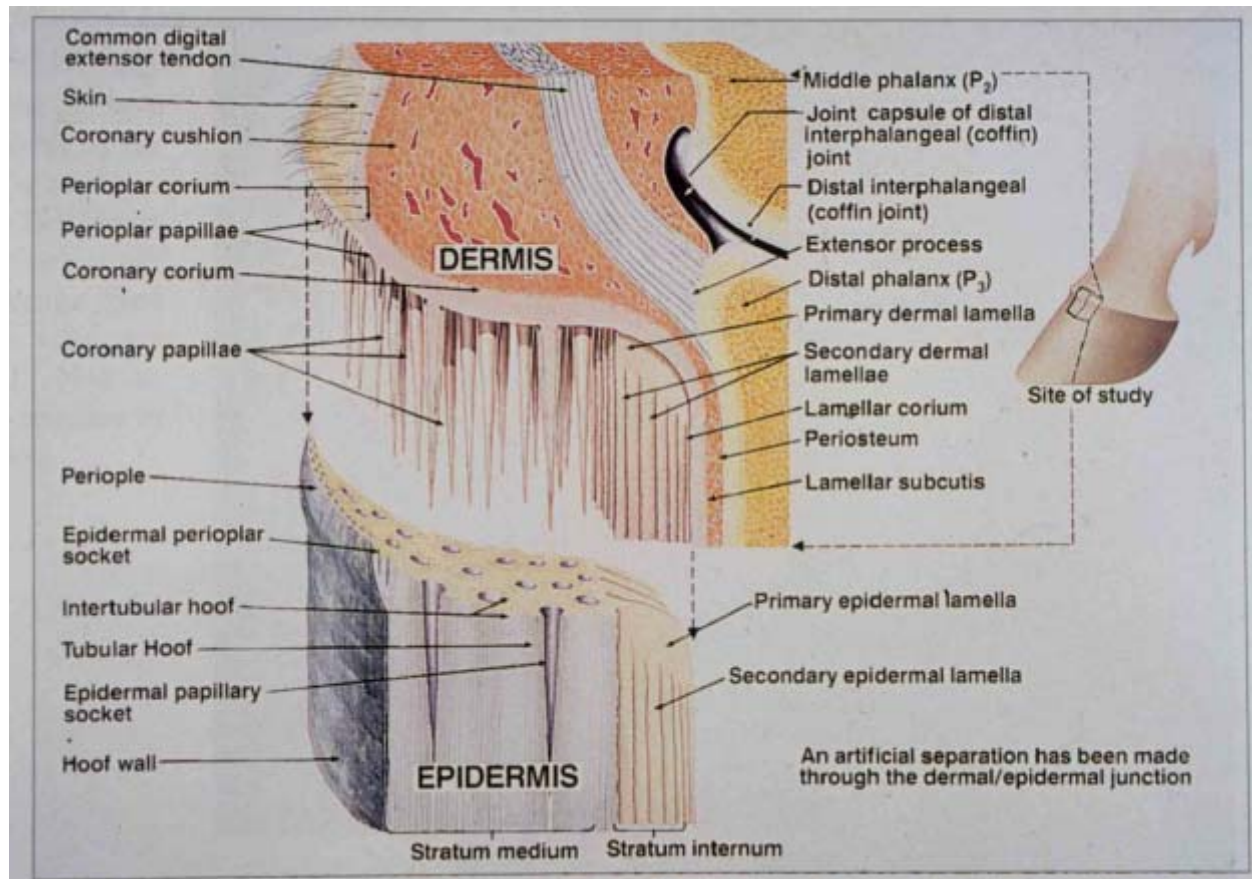


The Horse's Foot



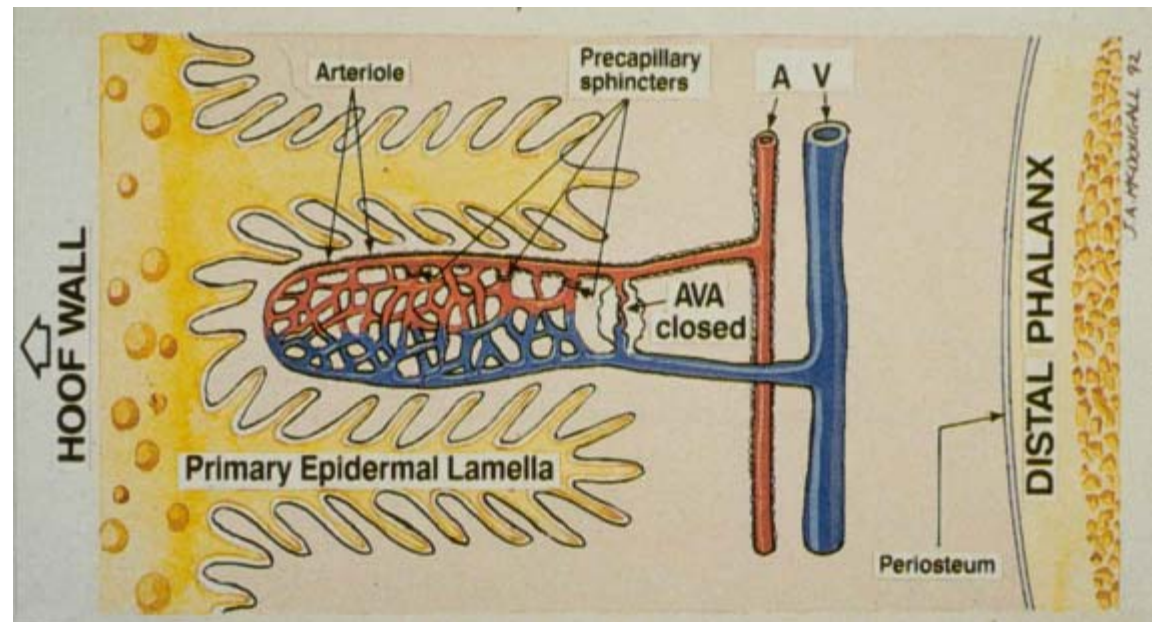
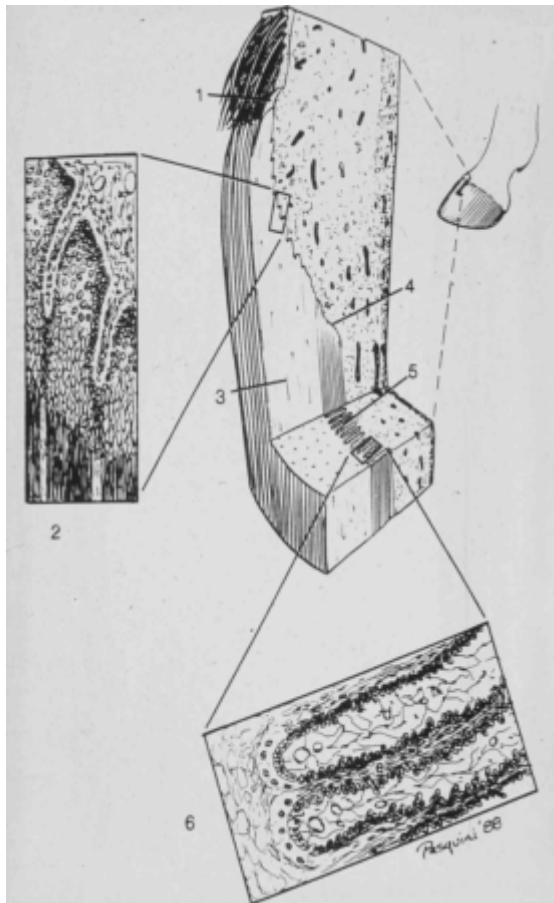


The Horse's Foot



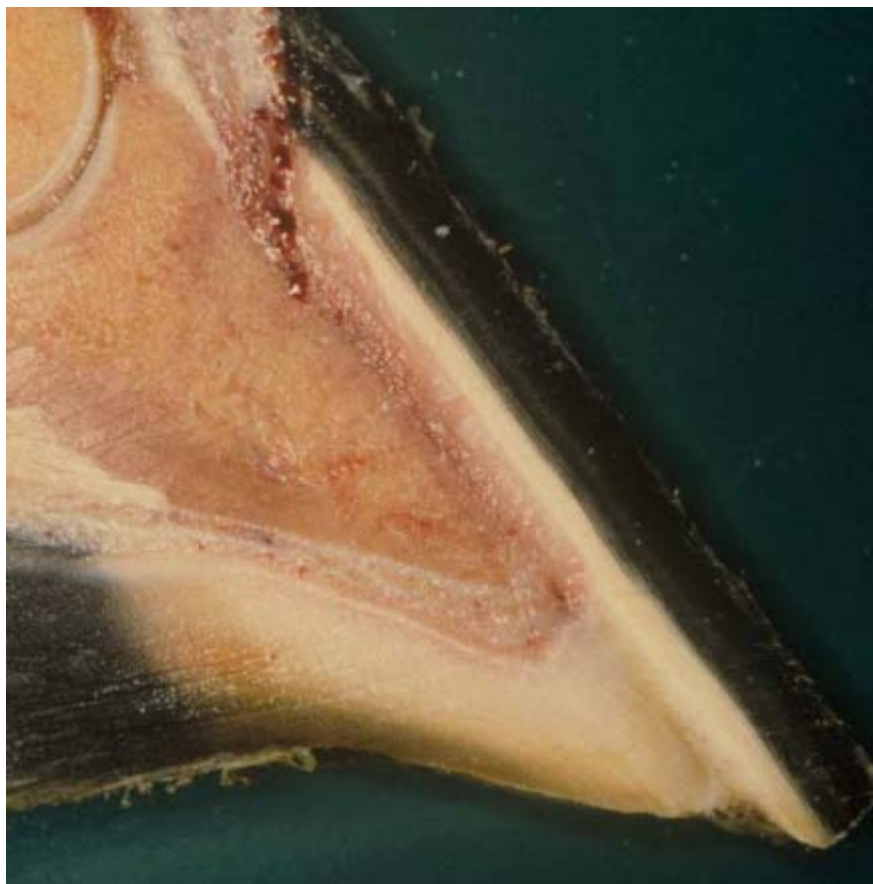


The Horse's Foot





What is Laminitis?

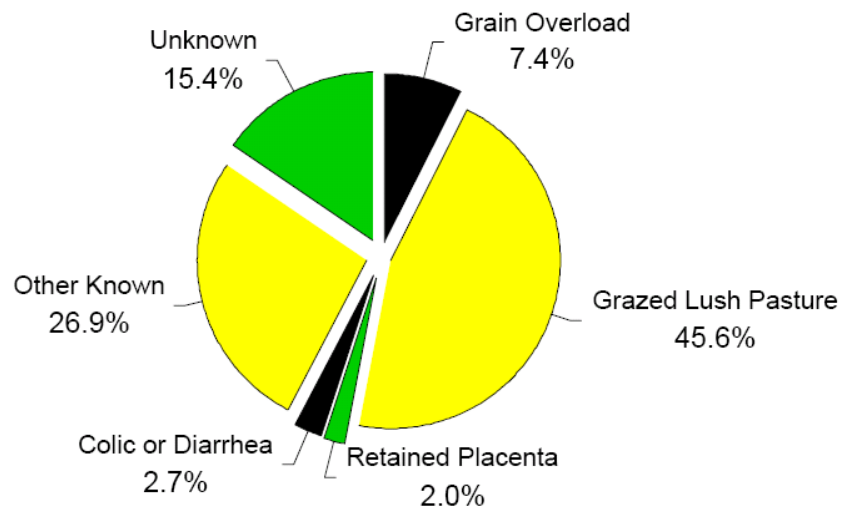




What Causes Laminitis?



Percent Most Recent Laminitis Cases by Perceived Cause



Lameness and Laminitis in U.S. Horses, USDA: APHIS: 2000

Including feeding problems, obesity and pregnancy



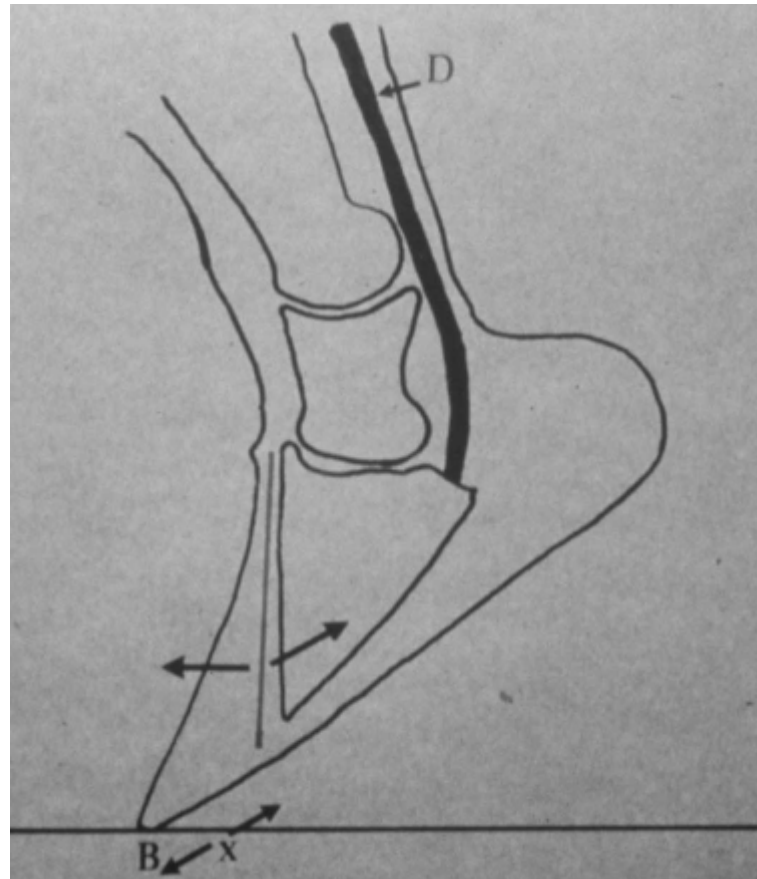
WorldHorseWelfare
the new name for the ILPH

What causes Laminitis?





Why does the pedal bone rotate?



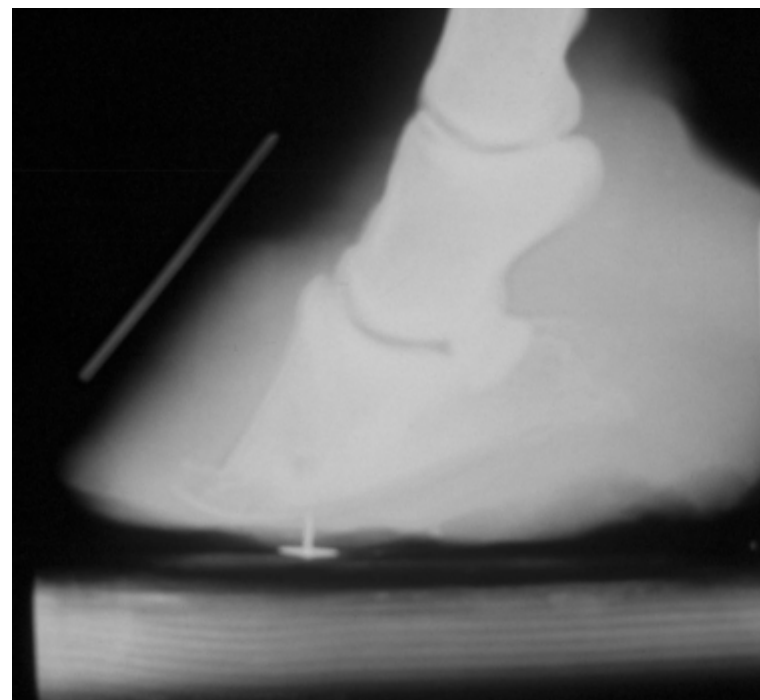
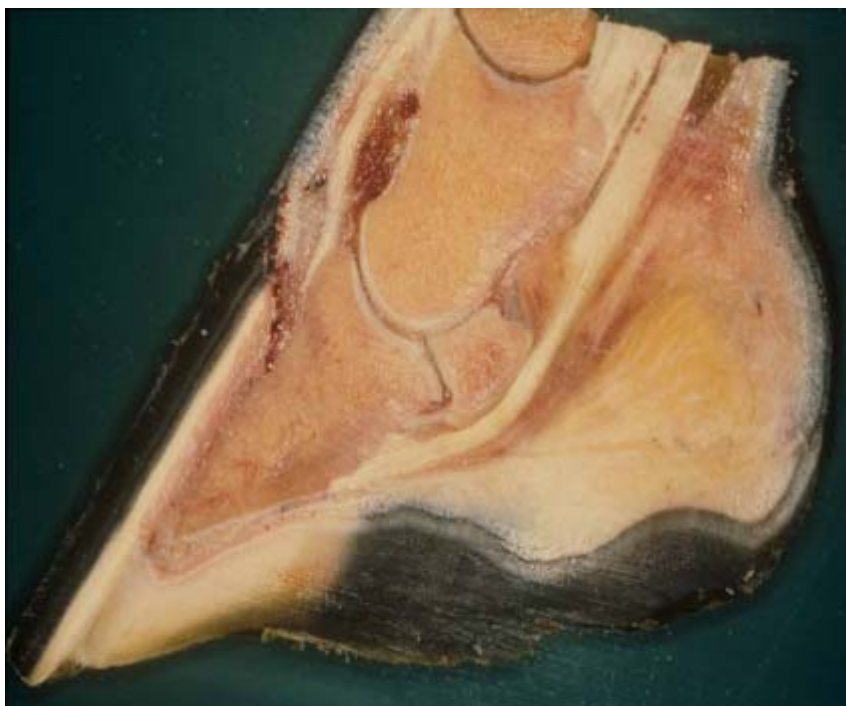


WorldHorseWelfare
the new name for the ILPH





Why does the pedal bone sink?





Founder / Sinker



Coronary band depression

Serum exudate



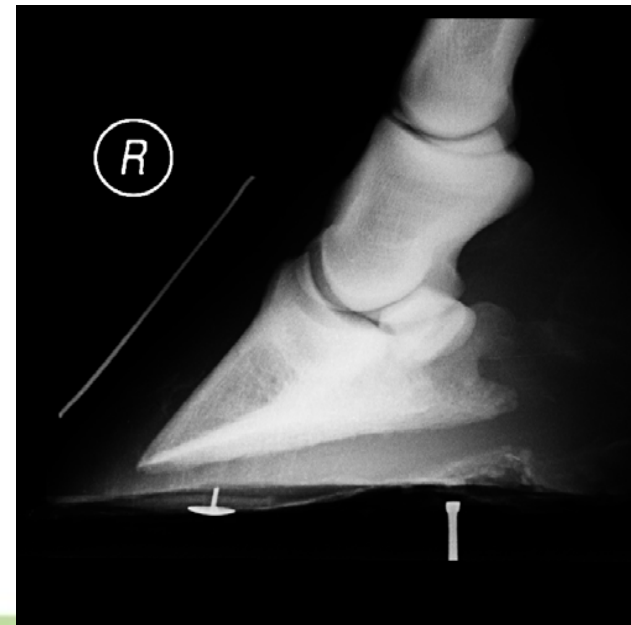
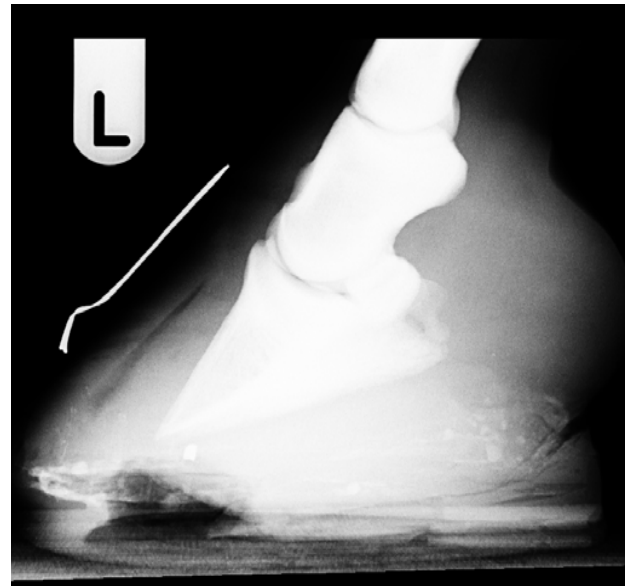
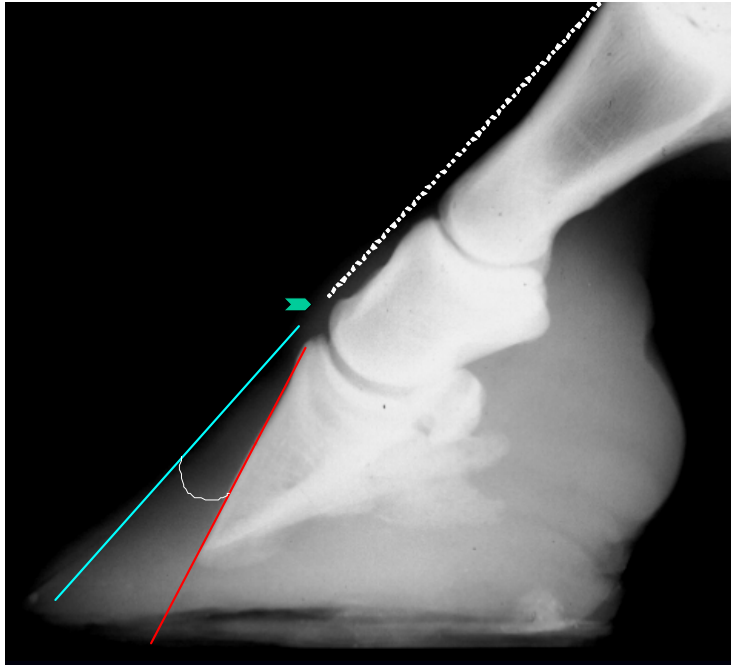


Examine the horse





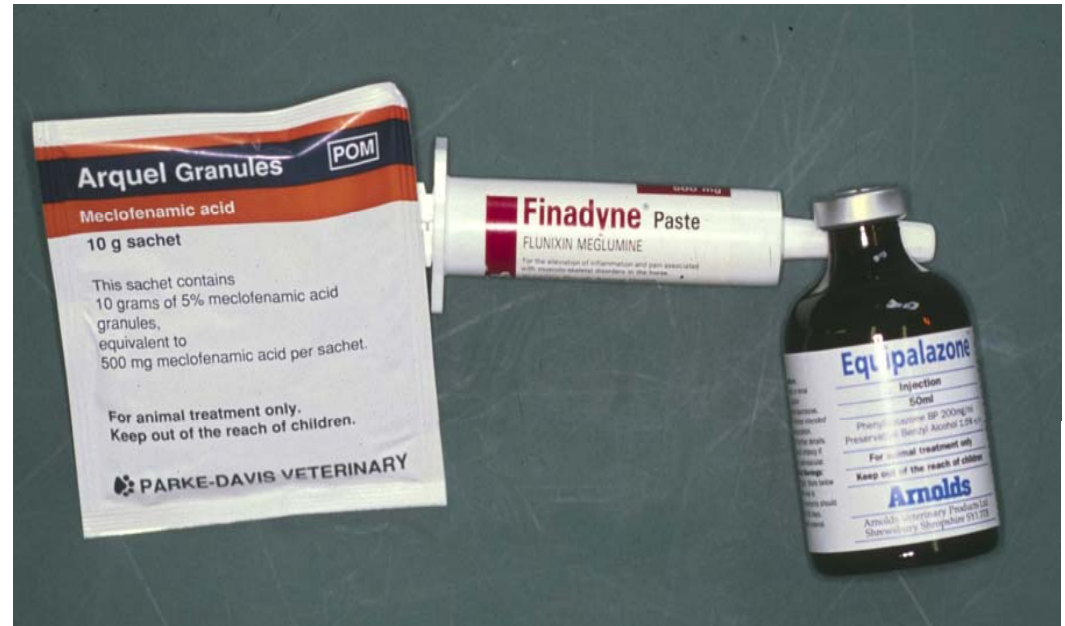
Radiographs





Treatment

- Treat the primary cause
- Anti inflammatories
- Support the foot
- **REST THE HORSE**
- Trim the feet is necessary





WorldHorseWelfare
the most caring for the world

Support the frog





WorldHorseWelfare
the new name for the ILPH

Ensure adequate heel support





Conclusions

- Treat as clinical emergency
- Deal with cause
- DO NOT WALK
- Do not remove shoes
- Provide frog support/pressure
- Pain relief
- Vet/Farrier team work
- Radiographs





WorldHorseWelfare
the new name for the ILPH

Acknowledgements

- Pictures and illustrations courtesy of Ian Hughes Dip WCF, Dr Ellen Singer MRCVS, Professor Derek Knottenbelt and Dr Cathy McGowan MRCVS