



VETERINARY CORNER

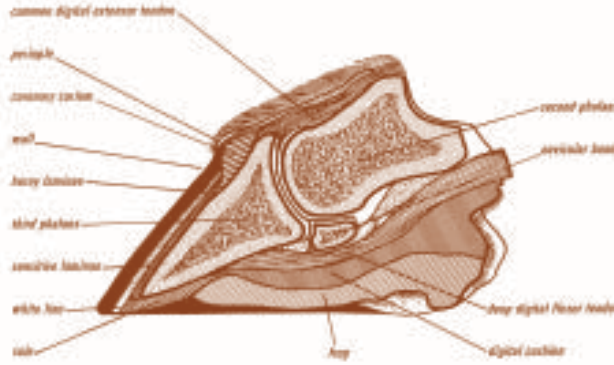
LAMINITIS

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This disease is generally accepted as being an aseptic inflammation of the sensitive laminae. The laminae are delicate tissues, loaded with small blood vessels, that attach the hard shell of the hoof to the bone underneath.

The inflammation of this sensitive laminae is accompanied by marked exudation. The pressure of this exudation coupled with horse's weight and the pull of the deep digital flexor tendon is accompanied by a rotation of the third phalanx.

In consequence its antero-inferior border presses on the sole which becomes flat or even convex due to the pressure from this rotation.



Causes:



Due to the pressure of the inflammatory exudate, the horse's weight, and the pull of the deep digital flexor tendon, the pedal bones have rotated and perforated the sole.

1-Grain Founder :

This is caused by the horse eating larger quantities of grains. (Barley - corn and wheat steam.)

2-Grass Founder :

This type is common in horses grazing on green pasture. Grass founder can be seen in fat horses during winter.

3-Water Founder :

The overheated horse drinking cold water.

4-Road Founder :

Due to concussions to the feet from hard work. Also seen in horses given a long ride in horse trailer over rough roads or in trailers having no adequate springs.

5- Postpartum founder :

Due to retention of some foetal membrane or due to infection of the uterus. This type is very serious.

6- Viral Founder :

Some viral respiratorydis

7-Miscellaneous Founders :

- a) Hormonal. b) Administration of drugs as high amount Laxtine or corticosteroid.
- c) Insufficient exercises predisposing factor to founder.
- d) A Horse that has severely injured limb may place enough weights on another limb or more of the remaining limbs laminitis occur.

----- **Next Issue : Symptoms & Treatment** -----

THE FABULOUS TWINS



"It's the first time for a mare to give birth to perfect healthy twins in Egypt and the Arabian Horse World", said Dr. Khalil Soliman the General Manager of the E.A.O El Zahraa Stud.

"ROLA" a 19 year old mare gave birth to her perfect male twins on 29-03-1999 from the Great 17 year old Sire "ADL". Those Twins are in very good health conditions, they represent a historical incident and accordingly the E.A.O has no intentions of selling those Twins.

EQUINE LISTINGS

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TRANSPORTATION VEHICLES

BROOK 364 3197

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340 5690

YOSRI
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EL KHALIDIA
010 1409917

EL REFK 235 2098

HORSE HOSPITALS

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TACK SHOPS

EQUICARE CO.
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ALFA MARKET
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