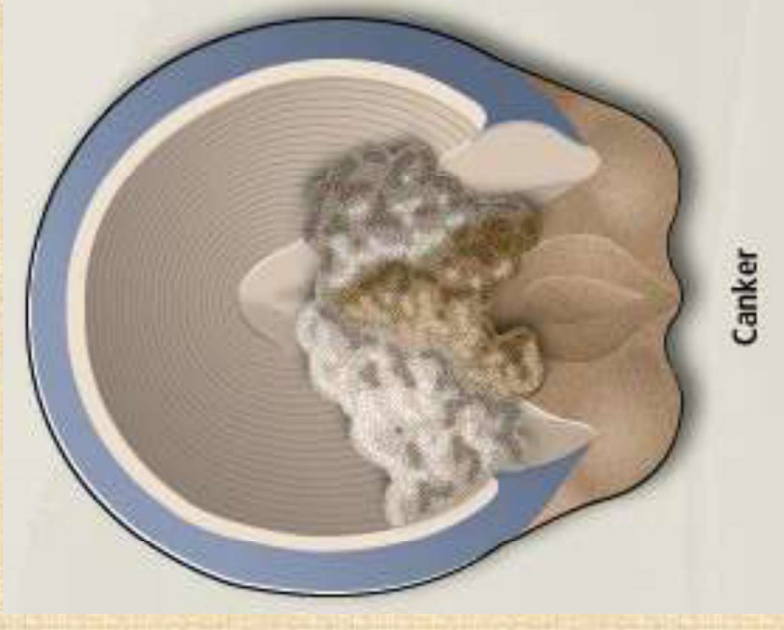


Canker

INTRODUCTION

- A rare condition which more commonly affects the hind feet
- Most often seen in horse kept in wet tropical climate
- It is a proliferative, foul smelling infection which usually starts at the frog and may spread to the adjacent sole and hoof wall
- Results In formation of characteristic hoof growth, which are fragile (brittle, and weak) and wart- like.
- If left untreated , canker will result in a progressive destruction of the hoof



Canker

CAUSES

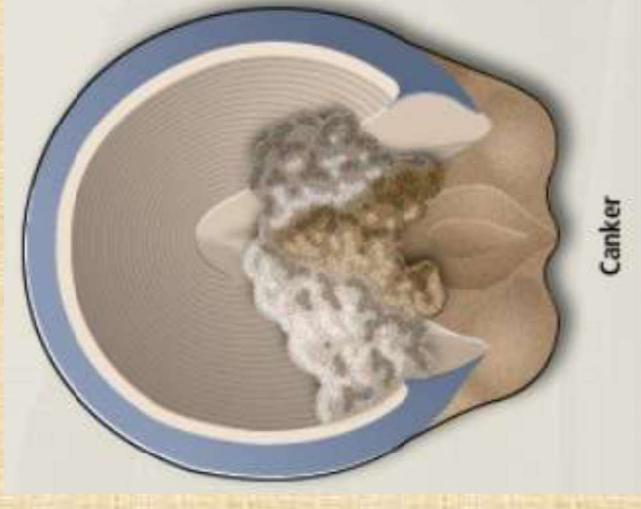
- Mixed infection with aerobic and anaerobic bacteria and fungi
- Predisposed by wet, unhygienic stable condition
- Infection starts around the frog and then extends to the sole and hoof wall
- In advanced cases, infection may enter the underlying sensitive lamellae

Canker

DIAGNOSIS

- **Canker in early stage:**
 - ❑ Foul smelling, moist, vegetative mass is seen
 - ❑ Lameness is rarely encountered
 - ❑ Cheesy foul smelling discharges

- **Canker in advanced stage:**
 - ❑ A cauliflower-like, proliferative growth along the heel, bars, sole and wall
 - ❑ Lameness may seen
 - ❑ Swelling in the pastern and lower limb



Canker

TREATMENT

- Removal of all abnormal, dead and infected tissue under general anesthesia
- Packing with sterile gauze soaked in antiseptic solution,
- Foot bandage
- Antibiotic
- Tetanus toxoid

Canker

AFTERCARE

- Clean dry stable
- Change bandage every 2-3 days
- Keep the horse out of wet and muddy conditions until the wound is completely healed

Canker

PREVENTION

- Clean and dry stable
- Regular exercise
- Regular trimming