



Red Anvil LTD  
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## Nail Bind

### Definition

A nail Bind is when a miss driven nail is driven up close to the white line but does not come into contact with an blood vessels and places pressure on the sensitive lamiae. This can cause inflammation of the dermal laminae and acute lameness after one – three days.

### Anatomy

The anatomical structures involved with a nail bine are ;

- ✚ White Line
- ✚ Dermal Lamiae

### Causes

A nail Bine is caused by a carelessly driven nail with incorrect pitch.

### Clinical Signs

The clinical signs involved with a nail bind are;

- ✚ lameness that will differ in severity if infection is present
- ✚ Heat within the foot
- ✚ Increased digital pulse
- ✚ A pain response on concussion of the clench, (light tapping of the clenches )
- ✚ If infection is present there may be a black smear on the nail when it is removed

### Diagnosis

The Diagnosis is based on the clinical signs

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## Treatment

### Farriery Treatment

Treatment includes removing the cause by removing the nail, if there is infection present then a veterinary surgeon must be consulted.

### Veterinary Treatment

For a nail bind that has become infected the use of pain killers and antibiotics can be used along with a poultice to help draw out any infection.

## Prognosis

With the cause removed the horses will become sound in a relatively short time period and an Excellent prognosis can be given as long as any underlying infection is controlled.

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