

## To Case Reports

### Case report

# Partial pad and nail loss

Date: 2022

Location: Estepona (Spain)

Data provided by: Cecilia Sierra DVM

#### History:

Species: Asian elephant

Accommodation: Estepona Zoo

Age, gender: 54 years, female

The elephant injured the pad and part of the nail of D3 of her left front foot. Probably it was ripped off when her foot got stuck somewhere. As it happened during the night, nobody witnessed this incident.

#### Treatment:

Following the injury, the lesion was cleaned and disinfected daily with saline and povidone-iodine solutions. After 2 weeks, there were still no signs of healing.

From that moment, pedicure was performed with the intention to remove the perpendicular edges of the sole and nail around the lesion. By doing so, the pressure of the hard pad and nail tissue on the granulation tissue of the wound was reduced to the minimum.



Two weeks after the incident: Note the purulent wound infection due to the pressure of the sharp edge of the pad lesion.



Treatment results:

Complete healing was reached after 9 weeks and multiple pedicure sessions as shown in the photos below (left photo: 6 weeks after incident; right photo: 9 weeks after the incident)

