

# Wound Management Case Study - Horse H1#

<b>Breed:</b> Unknown	<b>Wound age:</b> 2 Months
<b>Age:</b> Unknown	<b>Wound location:</b> Hock
<b>Sex:</b> Male	<b>Exudate level:</b> Moderate



## Presentation:

The horse presented with a longstanding wound to the anterior left hock that contained a large cavity. Prior to referral this wound had been managed using systemic antibiotics and topical hydrocortisone. (Fig 1 & 2)

## Management:

The infection present within the wound needed to be controlled, excess granulation tissue debrided and the wound prepared for pinch grafting.

The wound was debrided manually and Activon Medical Grade Manuka Honey (Unique Manuka Factor +12) applied to the whole wound and a dressing bandaged in place. After 4 days the swelling had reduced, the cavity was less prominent and the wound was looking healthy. (Fig 3) The wound was debrided further and dressed again with Activon.

The dressings were changed at intervals of 3 - 4 days and the wound progressed well, showing contraction and healthy granulation tissue. (Fig 4) After a further 11 days the wound cavity had decreased in size and depth and the wound was prepared for pinch grafting.

## Outcome:

The pinch grafting was successful and the wound continued to be managed at home and went on to heal well without complication.

## Dressing summary:

The Activon Medical Grade Manuka Honey (Unique Manuka Factor+12) was used to help manage the local infection within the wound due to the antibacterial properties transferred from the nectar of the Manuka tree. The Activon Tube allowed a significant amount of the honey to be placed at the wound site and allowed it to be inserted into the wound cavity.

## Acknowledgement:

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