Demonstrating the effectiveness of Cutimed® Siltec® in the management of a trauma wound

Authors: Stef Green, RVN and Emma Sykes, BVSc MRCVS, at Yorkshire Vets

Introduction

A three year old, female Whippet presented with multiple wounds around her left fore leg and chest after being attacked by another dog. She was in incredible pain and unable to stand on presentation. The two largest wounds on her left fore leg were 6cm in length (Image 1 and 2). The other wounds appeared to be more superficial.

Methods

Initial stabilisation of the patient included fluids, pain relief and wound management. This involved the application of a foam dressing (Cutimed® Siltec®) over the two major wounds. Due to the depth and extent of the wound, Cutimed® Siltec® was chosen as it has breathable and absorbent properties, with a highly adhesive border to help it stay in place.

The next day, the patient was anaesthetised and her wounds were copiously lavaged with sterile saline, followed by debridement and then sutured using Monocryl™ 3-0 simple interrupted suture pattern. A small drainage hole was left ventrally to prevent any seroma formation.

Results

Two days post-surgery at the initial bandage change, Cutimed® Siltec® was still securely in place. There was minimal discharge and the dressing was easy and pain free to remove, despite her painful swollen leg (Image 3) (The 'pull down' technique was used to remove easily). Often with other types of dressings in similar situations, sedation has been needed for dressing removal.

Four days post-surgery, there was still minimal exudate and the wound was showing signs of good granulation tissue around the open drainage hole.

Eight days post-surgery, there was little bruising and the wound was looking healthy, this is where the treatment regime was discontinued (see image 4).

Conclusion

This product has benefited the patient and is preferred due to the highly adhesive border and breathable film. It is easy to apply and you can rely on the security of this dressing even in the most awkward of locations.

Image 1

Image 2

Image 3

Image 4