

Post-operative wound management using Leukomed® Sorbact®

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Introduction

An eight year old, male, neutered Rottweiler was diagnosed with hyperparathyroidism. An enlarged right cranial parathyroid gland was found on ultrasound. Chest radiographs and abdominal ultrasound were unremarkable.

Methods

A ventral approach was made to the neck. Both thyroids and parathyroids were examined and the enlarged right parathyroid excised. The wound was closed in layers, with Dermabond Advanced™ flexible skin glue as the final layer. Leukomed® Sorbact® bacteria-binding post-operative dressing was applied to the wound following closure and adherence was excellent. This dressing was used to keep the wound clean to avoid bacterial contamination because of the excellent adherent properties and ability to use in difficult areas i.e. ventral neck.

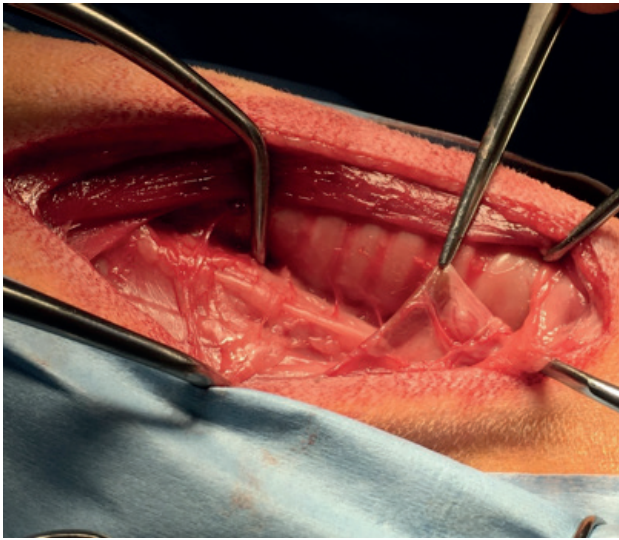
Results

On the day of surgery, the dressing adhered well post-operatively, but the dog scratched at its neck and pulled the dressing apart. A new dressing was re-applied.

Four days post-operatively the dressing was still adhering well. The wound was examined and was healing well, so a fresh dressing was applied.

Conclusion

The dressing adhered very well in a difficult area and there was no skin irritation from the adhesive. The wound healed well and there were no complications.



Parathyroidectomy



One day post-surgery, dressing ripped by dog



Four days post-surgery
(three days after reapplication)



Dressing removed, wound clean and dry



Dressing reapplied



Dressing reapplied