LEARNING CURVE OF LAPAROSCOPIC OVARIECTOMY IN CATS – A CASE SERIES

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Abstract

Minimally invasive surgery is constantly improving and breaking grounds due to its benefits such as, fast recovery and less pain. But these procedures need a lot of effort from the surgeon, more than an opened technique, since the focus becomes a monitor and not a directly visible organ.

In cats two procedures can be performed for spaying, ovariectomy and ovariohisterectomy. The first one can be performed using a two port laparoscopy technique.

This study describes the surgical approach for a laparoscopic two port ovariectomy and emphasizes on the time needed for the procedure, taking into study 8 young healthy short hair cats and a veterinary surgeon with limited experience in laparoscopy, but with some little experience in using the laparoscopic instrumentation.

None of the surgeries needed conversion. In one case we observed a wound dehiscence, that healed by secondary healing. The surgeon's time of surgery improved as the number of cases increased.

Key words: laparoscopic ovariectomy, cats, learning curve