

# Dummy model for training of feline castration (orchietomy)

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## SCOPE OF THE METHOD

|                                  |                        |
|----------------------------------|------------------------|
| <b>The Method relates to</b>     | Animal health          |
| <b>The Method is situated in</b> | Education and training |
| <b>Type of method</b>            | Other                  |
| <b>This method makes use of</b>  | Other (e.g. bacteria)  |

## DESCRIPTION

### Method keywords

veterinary medicine

skillslab training

dummy

castration

cat

orchietomy

### **Scientific area keywords**

Veterinary education

clinical training

### **Method description**

In the skillslab, dummy models and simulators are used for teaching various clinical skills. Feline orchietomy is an important and commonly performed procedure in small animal veterinary practice. An important part of this training process can be performed on a home-made dummy in the skillslab.

### **Lab equipment**

Home-made dummies: stuffed-toy cat with a scrotum.

### **Method status**

History of use

### **PROS, CONS & FUTURE POTENTIAL**

#### **Advantages**

The use of educational animal models in a skillslab offers a number of significant advantages:

- Reduced use of laboratory animals and reduced discomfort for patients, as procedures can be practised on dummy models and simulators before performing them on a live animal.
- Teaching of clinical skills in a quiet and safe environment, reducing anxiety and

stress for the veterinary student.

- Complex practical skills can be split into a number of small steps when practising them in the skillslab.

## **Challenges**

- Clinical training on live animals as well.

- Creating and repairing the home-made models is time consuming for a large group of students.

- The challenge in an elective surgical model is that it has to be easily replaceable for the next student. With our home-made model we have added some clear instructions how to replace the content of the scrotum.

## **Modifications**

Further optimisation of home-made models and purchasing available commercial models.

## **Future & Other applications**

Training for lab animal surgical procedures.

## **REFERENCES, ASSOCIATED DOCUMENTS AND OTHER INFORMATION**

### **Associated documents**

[Castration cat.JPG](#)

[Castration cat2.jpg](#)

## **PARTNERS AND COLLABORATIONS**

**Organisation**

**Name of the organisation** Ghent University (UGent)

**Department** Veterinary skillslab

**Country** Belgium

*Coordinated by*



*Financed by*

