

Dummy model for training of feline castration (orchietomy)

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Contact person

Annelies Decloedt

Organisation

Name of the organisation Ghent University (UGent)

Department Veterinary skillslab

Country Belgium

SCOPE OF THE METHOD

The Method relates to	Animal health
The Method is situated in	Education and training
Type of method	Other

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](#)

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