

## Dummy model for training of rectal purse string sutures in small animals

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### Organisation

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

**Department** Veterinary skillslab

**Country** Belgium

## 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

## DESCRIPTION

### Method keywords

veterinary medicine  
skillslab training  
dummy  
rectal purse string

### Scientific area keywords

Veterinary education  
clinical training

### Method description

In the skillslab, dummy models and simulators are used for teaching various clinical skills. A rectal purse string suture is a commonly performed small surgical procedure in veterinary practice. An important part of this training process can be performed on a simulator in the skillslab.

### Lab equipment

Using a very simple technique, just using a pink disposable cleaning cloth and a stapler.

### Method status

History of use  
Internally validated

## 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. This model, however is very easy to make.

### 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

### References

The model was presented at the 10th Show & Tell event of the clinical skills and simulation forum (see instructions attached).

### Associated documents

[Rectal-Purse-String-Model-Valentine-Martle.pdf](#)

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