

# Koken rat model

Created on: 08-07-2019 - Last modified on: 08-11-2019

## SCOPE OF THE METHOD

<b>The Method relates to</b>	Other: animal procedures
<b>The Method is situated in</b>	Education and training
<b>Type of method</b>	Other: rat dummy for training
<b>This method makes use of</b>	Animal derived cells / tissues / organs

## DESCRIPTION

### Method keywords

rat

blood sampling

training

dummy

### Scientific area keywords

education  
training

## **Method description**

The Koken rat is a dummy rat that is developed to train animal procedures, such as handling, blood sampling and intubation.

## **Lab equipment**

Syringe ;  
Needle.

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

### **Advantages**

Blood sampling from the tail vein is very similar to the real situation. Since no living animal is involved, the trainee is not stressed and can focus on the technique.

### **Challenges**

After frequent use, the quality of the dummy declines rapidly. You can replace the 'tail' by a new one, but delivery time can be very long. It even seems that this model will no longer be continued by the supplier.

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

### **Associated documents**

## **PARTNERS AND COLLABORATIONS**

**Organisation**

**Name of the organisation** Vives hogeschool

**Department** Biotechniek

**Country** Belgium

**Geographical Area** Flemish Region

*Coordinated by*



*Financed by*

