

# Koken rat model

Created on: 08-07-2019 - Last modified on: 10-07-2019

## SCOPE OF THE METHOD

<b>Alternative method relates to</b>	Other: animal procedures
<b>Alternative method is situated in</b>	Education and training
<b>Type of alternative 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

### Links

[KOKEN Rat](#)

## PARTNERS AND COLLABORATIONS

### Organisation

**Name of the organisation** Vives hogeschool

**Department** Biotechniek

**Country** Belgium

*Coordinated by*



*Financed by*

