

PROTOCOL FROM PRACTICAL LESSON IN PATHOPHYSIOLOGY

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Group: 5B

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Topic: AUDIOGENOUS EPILEPSY IN ANIMAL MODEL

Aim: ..This part describes what is the main reason and particular aims of the experiment, what is expected.

e.g. The main goal of the experiment is to find whether rodents can react readily to auditory stimuli by seizure like reactions. Particular aims are:

- To describe what types of behavioral responses are seen after application of sound stimuli
- To find out whether the reactions resemble responses in humans

Background: This part explains what are the theoretical presumptions. What is known about the particular topic ? Is this this translational research – animal model useful for studies of human disease ? What is expected to be achieved by this experiment ? Read carefully the description of experiment in provided chapters (web page).

Material and methods: ... What is used in experiments, e.g. animals, which species, (Wistar rats), wild strains, albino rabbits, material: cage, box, sound device, forcepses, needles, sewing material.

Results: What we can see ? What was observed ? Describes ste by step waht was done. In the end

The protocol must fit onto one page. Any part can be shortened and expanded accordingly.

Conclusions: Audiogenosus stimuli of sufficient intensity can evoke epileptic seizures. These seizures show behavioral and motor features including tonic or tonic - clonic characteristics of general epilepsy The animal model can be used for modelling the generalized type of epilepsy in humans.

Signature:

Date: