

Checklist - Evaluation of the Scientific Validity of Animal Experiments in Switzerland

National / Cantonal No.:

Assessor:

Date:

Time spent on the evaluation:

Language:

Species:

Type of experiment:

Experimental

in vitro

Monitoring

other

No. of experiments:

Questions about internal validity

NA: not applicable

?: ambiguous/incomprehensible

1 Allocation concealment:

1.1 Induction of disease or animal model

NA	Yes	No	??
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2 Blinding:

2.1 Conduct of study

NA	Yes	No	??
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2.2 Outcome assessment

NA	Yes	No	??
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3 Randomization:

3.1 Treatment allocation

NA	Yes	No	??
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3.2 Conduct of study

NA	Yes	No	??
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4 Sample size:

4.1 Formally calculated (power analysis) (54.4)

NA	Yes	No	??
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4.2 Based on some reference

NA	Yes	No	??
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5 Eligibility and drop-outs:

5.1 Are inclusion or exclusion criteria of animals specified ?

NA	Yes	No	??
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5.2 Are termination criteria specified? (56.3)

NA	Yes	No	??
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6 Primary outcome variable:

6.1 Is the primary outcome variable specified?

NA	Yes	No	??
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7 Statistical analysis:

7.1 Is the method of statistical analysis explicitly specified? (54.4, 55)

NA	Yes	No	??
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7.2 Is the general statistical method specified? (54.4, 55)

NA	Yes	No	??
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Questions about the accuracy of Form A

8 Experimental methods:

8.1 Are any references or pilot studies mentioned concerning the methods used?

NA	Yes	No	??
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9 Individual identification:

9.1 Is the marking or identification method described? (52)

NA	Yes	No	??
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10 Animals:

10.1 Does total no. of animals (table 33) match sum of animals of all groups? (54.3)

NA	Yes	No	??
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10.2 Is the no. of groups (incl. control) correctly stated? (54.3)

NA	Yes	No	??
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10.3 Is the no. of animals per groups correctly stated? (54.3)

NA	Yes	No	??
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11 Animal welfare:

11.1 Are score sheets or descriptions of assessed parameters available? (56.2)

NA	Yes	No	??
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12 Severity:

12.1 Are numbers or percentage of animals given per degree of severity? (56.4)

NA	Yes	No	??
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13 End of experiment:

13.1 Is the fate of the animals at the end of the experiment stated (e.g. further use, killing method, etc.)? (58)

NA	Yes	No	??
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Comments: