 <p>University of Zurich UZH Institute of Laboratory Animal Sciences</p>	<p>Standard Operating Procedure</p> <p>SOP</p>	<p>Page 2 of 6</p>
<p>Date: 20.10.2019</p>	<p>Harmonisation and standardization of scoring procedures for stereotactic injections and i.c. tumors</p>	<p>LTK-RES-43-A-EN Version: A</p>

Method: observation, weighing, handling on cage grid

Principle of Method:
Comparison of clinical scoring and observation between different researchers.

Units and Formulas: Severity grades

Material to be used: balance, cage grid


Min/Max amount:
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Safety:

1. General rules for working with sharp tools (scalpels, syringes, scissors) have to be followed.
2. Only in the case of chemotherapeutic agents and human cytokines additional biosafety rules have to be obeyed
3. Follow the rules of the animal house

Method Description:
Every month two researchers have to perform scoring according to the SOP Scoring and withdrawal criteria of animals bearing i.c. tumors LTK-RES-5-E-EN, on the same tumor-bearing animals, one the same day, one after another. The order is swapped every month. After performing the scoring, the results have to be compared. In case of discrepancies, study supervisor has to be contacted to correct and explain correct scoring procedure. Once per quarter, study supervisor oversees and if necessary adjusts and corrects scoring procedure performed by a researcher.

Factors influencing outcome:
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Analysis:

Compare scoring sheets, check for differences between scoring performed by different researchers.

Documentation:

Validation sheets in the laboratory in the respective folder for the license documents.

Problem management:

Report any scoring discrepancies to the study supervisor.

Attachment: Monthly 4-eye scoring sheet (next page), Quarter yearly review and control by study supervisor (the following page)

