

Risk assessment at the Lab Animal Facility

All activities involving risks at the Lab Animal Facility require special training and preventive measures.

The purpose of risk assessment is to identify hazardous procedures and use appropriate preventive measures against them.

Risk assessment is based on an overall assessment of the consequences of an event and the probability that the event can occur on a scale of 1-4.

The risk assessment is divided into risks to human health, the environment, animals and buildings / equipment.

The risk assessment should be reviewed and revised annually.

Consequence

Consequence for people

- 1 Passing discomfort
- 2 a period of sick leave,
- 3 Chronic disease/occupational disability
- 4 Permanent and severe damage to health/death

Consequence for animals

- 1 Passing discomfort
- 2 Lasting discomfort
- 3 Disease/discomfort that requires treatment
- 4 Death/complications which make the animal unfit for research

Consequence for building/equipment

- 1 Work delay 1-6 days
- 2 Work delay 1-4 weeks
- 3 Work delay 1 month or more
- 4 Destroyed equipment which needs to be replaced

Probability

- 1 Less than once per year
- 2 1-2 times per year
- 3 3-6 times per year
- 4 more than 6 times per year

Risk matrix

| | | | | | |
|-------------|---|-------------|---|----|----|
| Probability | 4 | 4 | 8 | 12 | 16 |
| | 3 | 3 | 6 | 9 | 12 |
| | 2 | 2 | 4 | 6 | 8 |
| | 1 | 1 | 2 | 3 | 4 |
| | | 1 | 2 | 3 | 4 |
| | | Consequence | | | |

| | |
|-------|----------------------|
| 1-2 | Acceptable risk |
| 3-6 | Must be monitored |
| 8-9 | Increased monitoring |
| 12-16 | Unacceptable |