



IACUC Policy 700 : Unexpected Outcomes Policy

1. Definitions of Key Terms Specific to this Policy

A. Unexpected outcome - Any effect of an experimental procedure which is not described in the protocol or anticipated during the planning of the research that negatively affects animal wellbeing.

B. Morbidity - the relative incidence of disease is a diseased state, disability, or poor health due to any cause, the term may be used to refer to the existence of any form of disease, or to the degree that the health condition affects the animals.

C. Mortality - death; the state of being mortal, or susceptible to death

2. Scope Policy and Procedure of Unexpected Outcomes

A. Scope

This policy applies to all research activities involving animals at TU. Examples of unexpected outcomes which must be reported include, but are not limited to, the following:

- An unexpected phenotype arising from a genetic modification or mutation that negatively affects animal well-being;
- Physical restraint that results in lesions, illness, or behavioral changes;
- When discovered, a higher than expected morbidity or mortality rate (e.g. recurrent post-surgical infection in multiple animals).

B. Policy

- It is the responsibility of the Principal Investigator or designee to promptly report any unexpected outcome(s) that may negatively affect animal health or wellbeing.
- Any unexpected outcome(s) should be reported as described below under procedures as soon as possible after the occurrence.

- All unexpected outcomes will be presented to the IACUC. The responsible IACUC will determine if proactive measures are needed to alleviate the impact of the unexpected outcome on animal wellbeing.

C. Procedure

Unexpected outcomes should be reported via telephone call or email to any of the following:

- IACUC Chair; Tel. 025644440 ext.1012 email. tpramuan@tu.ac.th
- Veterinary staff (Attending Veterinarian); Tel. 025644440 ext. 7560 or email. tyimsoo@tu.ac.th
- IACUC office; Tel. 025644440 ext. 7560