

**University of Texas at Austin**

**Institutional Animal Care and Use Committee**

**IACUC Policy # 4.10**

TITLE	Administrative Changes to Animal Numbers and Allocation		
Date Of Approval	04-08-2019		
Date Of Last Revision	N/A	Version	1.2.1

Increases in the number of animals used, and changes in the category of their use can be approved administratively under the following conditions:

1. The total number of animals for all current and past increase requests does not exceed more than 25% of the original approved number of the protocol.
2. Justification for increase is added to the protocol in the form of statistical analysis or narrative when an accurate analysis cannot be performed.
3. Additional animals must meet the following conditions:
  - a. Species must not fall under oversight of USDA/APHIS/Animal Welfare Act Regulations.
  - b. Additional animals will be used for a variety of purposes, such as the implementation of a pilot study, to test the variability of an outcome, or to verify planned procedures.
  - c. A brief rationale for proposed animal numbers should be provided when statistical justification is not possible.
  - d. The animals being added are not for category E procedures
  - e. For increases of animals in teaching protocol, a brief rationale for the new proposed animal numbers should be provided based on previous experience or projected needs for students' learning experience.
  - f. A definite number (not a range or approximation) of animals must be given for a three-year period. You may list a maximum number. It is recommended that you consider including a 5-10% overage to cover cases where animals must be removed from your studies for nonexperimental reasons.

In addition, the following changes in animal use and allocation can be administratively approved if the conditions identified above have also been met:

1. Addition of a standard non-genetically modified strain of the approved species
2. Addition of a genetically modified strain of the same species in conjunction with inclusion of the strain with an approved IBC protocol (NOTE: The animal must not have any anticipated adverse phenotypic/genotypic characteristics).
3. Reallocation of animals between procedures excluding category E.
4. Reallocation of animals between breeding and study activities.

#### References

Charan, J., & Kantharia, N. D. (2013). How to calculate sample size in animal studies?. *Journal of pharmacology & pharmacotherapeutics*, (4), 303-6.