

1. The animal ethics application form should be filled in as a standalone document, with all information included and in lay language, so that laypersons can understand the application.
2. It is customary to include the species under study in the title of the proposal
3. The animal care should be aligned to the SANS guidelines attached (please do not print this document), as this is the South African standards in use
4. There needs to be specific information on how animals will be housed and cared for. Information, regarding cage size is needed, cleaning of cages should be addressed and welfare monitoring should be stated as: "at least once daily welfare monitoring will be conducted"
5. It should be stated that the animals are randomly allocated to groups. If not it should be justified, why not.
6. Please indicate at which stage ethical permission is for this study at the institution where the study is going to be done on the animals and confirm that further clearance will be obtained before starting the study
7. The Veterinarian has to sign the application form and indicate that he/she is willing to act as veterinarian for the study
8. The veterinarians' registration number with the South African Veterinary Council should be added to the application form
9. Sufficient information is needed on how the animal experiments were designed, especially concerning sample size and the effect of the treatment
10. Detail is required in the method sections of the study needs to be comprehensive enough to evaluate their validity and ethics. As an example explain how animals will be selected from the study population for the groups in the study.
11. When plant material is used in the study, the species needs to be mentioned and it should be very clear what part of the plant is going to be used and what procedures were used to obtain the final product.
12. Sufficient information is required on the dose and follow up treatment.
13. The question on humane endpoints in the application needs to be sufficiently addressed. Humane endpoints refer to measurable points, where researchers provide intervention to reduce animal suffering. It is thus for instance necessary to consider at which point it would be necessary to intervene in your study with regards to pain caused by the tumours, or potential harms induced by the novel treatment agent. These points should be decided before the study, along with appropriate methods to alleviate the suffering. Examples could include offering analgesia, or euthanasia.

14. The PI should sign the application form on page 3 section 7.1

Turnitin reports on proposals should be done and must be in line with the institution's plagiarism policy. The text should be in the author's own words. It is not acceptable that paragraphs be copied and only one or two words changed.