**INSTRUCTIONS**

This form must be completed in the same language, preferably in English.

SECTION 1. ADMINISTRATIVE BACKGROUND

|  |  |
| --- | --- |
| **Pilot project title:** | … |
| **Code assigned by CEC:** | … |
| **Pilot project start date:** | … |
| **Pilot project end date:** | … |
| **Establishment(s) where the pilot test was carried out:** | … |

|  |  |
| --- | --- |
| **1.1. Hypothesis** | … |
| **1.2. General Objective** | … |
| **1.3. Specific Objectives** | 1. |
| 2. |
| 3. |
| *… add more rows if required* |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **1.4. Research team** | | | | | |
| **Kind of member** | **Name** | **Academic Category if applicable (Instructor, Associate professor, etc.):** | **Institution:** | **e-mail:** | **Role and responsibilities in this pilot** |
| **UC Academic Responsible** |  |  |  |  |  |
| **Principal Investigator** |  |  |  |  |  |
| **Team member** |  |  |  |  |  |

*… add more rows if required*

SECTION 2. EXPERIMENTATION ANIMALS

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **4.1. DETAIL OF ANIMALS USED PER OBJECTIVE.** Indicate the number of animals used according to species, strain, weight, sex, and stage of development. Check that it is consistent with the pilot approved. | | | | | |
| **Objective** | **Species / Strain** | **Age / Stage of Development** | **Weight** | **Sex** | **N° of animals used** |
| **1** |  |  |  |  |  |
| **2** |  |  |  |  |  |
| **3** | *… add more rows if required* |  |  |  |  |
| **Total animals used** | | | | |  |
| **Total approved animals** | | | | |  |

|  |  |
| --- | --- |
| **2.2. Place where animals are kept during the protocol development** | … |
| **2.3. Conditions of the place** (mention if the animals had environmental enrichment) | … |

SECTION 3. PROCEDURES

|  |
| --- |
| **3.1. Describe the experimental procedures performed during the pilot** |
| … |

|  |
| --- |
| **3.2. Non-surgical procedures to which the animals were subjected, to complete the pilot's objectives** *(Administration of substances, behavioral tests, types of diet, restraint and restraint methods, temperature conditions, survival studies, etc.)* |
| … |

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **3.3. COMPOUND ADMINISTRATION USED, EXCEPT anesthetics, analgesics, and related.** That is, this chart includes for example diet, alcohol, microorganisms, viruses, drugs, etc. | | | | | | | | | | |
| **Identify the Compound** | ... | | … | | … | | … | | … | |
| **Finished pharmaceutical product, mark with an X** |  | **YES** |  | **YES** |  | **YES** |  | **YES** |  | **YES** |
|  | **NO** |  | **NO** |  | **NO** |  | **NO** |  | **NO** |
|  | **N/A** |  | **N/A** |  | **N/A** |  | **N/A** |  | **N/A** |
| **Pharmaceutical presentation** | *tablet, solution, lyophilizate, ointment, vaccine, other (explain if you chose another)…* | |  | |  | |  | |  | |
| **Indicate lethal dose 50 (cite reference or link in** [**pubchem.ncbi.nlm.nih.gov**](https://pubchem.ncbi.nlm.nih.gov/)**. If you can't get it, explain:** |  | |  | |  | |  | |  | |
| **Indicate how the compound was prepared** | *does not require preparation, prepared according to factory instructions, self-preparation (explain how it was done)* | |  | |  | |  | |  | |
| **Dose:** |  | |  | |  | |  | |  | |
| **Route:** |  | |  | |  | |  | |  | |
| **Volume:** |  | |  | |  | |  | |  | |
| **Administration Frequency:** |  | |  | |  | |  | |  | |
| **Treatment duration:** |  | |  | |  | |  | |  | |
| **Compound administration manager:** |  | |  | |  | |  | |  | |

|  |  |  |  |
| --- | --- | --- | --- |
| **3.4. SURGICAL PROCEDURES.** Write here the details of the surgical procedures performed: | | | |
| … | | | |
| **a) Indicate intraoperative support measures. Mark with an X.** |  | **Serum** | *indicate how it was administered* |
|  | **Heat** | *indicate how it was administered* |
|  | **Ophthalmic ointment** | |
|  | **Other** | *Indicate which and how it was administered* |
|  | **None** | |
| **b) Asepsis methods during surgery:** |  | | |
| **c) Number of animals operated/processed per day and estimated duration of the surgery/intervention:** |  | | |
| **d) Describe post-mortem procedures. Remember that asepsis is just as important. Briefly indicate which ones and how they were carried out.** |  | | |

SECTION 4. SUPERVISION

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| ***Attach as an attachment a scanned copy of the daily supervision schedule for ALL animals, including those subjected to humane endpoints, and those animals that died unexpectedly.*** |

**SECTION 5. PAIN AND AFFLICTION**

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| **5.1. Indicate if it was necessary to take palliative or refining measures to improve the welfare conditions of the animals, and describe them.** |
| …. |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **5.2. In this section you must indicate compounds such as** *Anesthesia, Analgesia, Tranquilizers, and other palliative care (hydration, etc.)* | | | | | | |
| **Compound** | **Dose** | **Route** | **Volume** | **Frequency** | **Treatment duration** | **Procedure in which it will be used** |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

*… add more rows if required*

SECTION 6. EUTHANASIA

Indicate the method of euthanasia used for the end of the protocol and the Humane Endpoint.

|  |  |  |  |
| --- | --- | --- | --- |
| **6.1. Euthanasia method(s) for end of the protocol** | | | |
| **Indicate method, dose, and route of administration** | | **Species and stage of development** | **The person responsible for the procedure** |
| **Method** |  | *Indicate species and stage of development...* | *Indicate responsibly...* |
| **Dose** |  |
| **Route of administration** |  |

*…add another table if needed*

|  |  |  |  |
| --- | --- | --- | --- |
| **6.2. Euthanasia method(s) for Humane Endpoint** | | | |
| ***Describe if it was necessary to stop working with the animals during the pilot trial.*** | | **…** | |
| **Indicate method, dose, and route of administration** | | **Species and stage of development** | **The person responsible for the procedure** |
| **Method** |  | *Indicate species and stage of development...* | *Indicate responsibly...* |
| **Dose** |  |
| **Route of administration** |  |

*…add another table if needed*

**SECTION 7. ADVERSE EVENTS**

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| --- |
| **7.1. Indicate the adverse events detected during the pilot.** |
| … |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **7.2. Summary of animals found dead and subjected to Humane Endpoint.** | | | | | |
| **Species** |  | **Strain** |  | **State of development** |  |
| **Sex** |  | **Age** |  |
| **Total number of animals subjected to humane endpoint** | | | | |  |
| **Total number of animals found dead unexpectedly** | | | | |  |

*…add another table if needed*

**SECTION 8. COMPLETION OF THE PILOT PROJECT**

|  |  |
| --- | --- |
| **8.1. Explain why the pilot project was closed (compliance with all the objectives, the objectives set could not be met, etc.).** | |
| … | |
| **Pilot project end date** |  |

**SECTION 9. DIFFICULTIES ENCOUNTERED**

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| **9.1. Indicate the difficulties you have had during the implementation of the pilot project (examples: difficulties during the execution of surgical, non-surgical procedures, supervision of animals, etc.)** |
| … |
| **9.2. Also indicate the elements that you modified to solve these difficulties (consultation with the veterinarian or person in charge of the Animal Facility, modification of procedures, etc.)** |
| … |
| **9.3. Indicate if the strategies adopted were successful or not** |
| **…** |

**SECTION 10. RESULTS OBTAINED**

|  |
| --- |
| **10.1. Indicate the results obtained, according to the objectives initially set in the pilot. Include the number of animals per group included in each analysis, and explain the statistical analysis used.** |
| … |