SECTION J

# NON-SURVIVAL SURGERY PROCEDURES

Append to Part I: Application for Animal Use if applicable.

**NOTE:** Repeat items 1 through 8 for each species that will have non-survival surgery.

## 1. Narrative of Non-Survival Surgery Procedures

1.1. Species: Click here to enter text.

1.2. Description of non-survival surgery procedures: Click here to enter text.

## 2. Pre-Operative Animal Support (Not Anesthesia)

2.1. Specify pre-operative actions that will be taken to prepare the animals for non-survival surgery (select all that apply):

Body temperature support

Clipping of fur

Overnight food withdrawal

Physical exam

CBC (define blood sampling method: Click here to enter text.

Chemistry profile (define blood sampling method): Click here to enter text.

Drugs (other than anesthetics and sedatives) or fluids (list agents below):

### Table 2.A. Non Anesthetic Agents

To add additional agents, click on the **+** at the end of each box.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| AGENT | DOSE | ROUTE OF ADMINISTRATION | FREQUENCY OF ADMINISTRATION | DURATION OF TREATMENT |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |

## 3. Pre-Operative Anesthesia/Sedation/Tranquilization

3.1. Will pre-operative anesthesia, sedation or tranquilization be provided to the animals?

NO. Drugs will not be administered to the animals prior to surgical anesthesia.

YES. Pre-operative drugs will be used to calm the animals. (List below)

### Table 3.A. Pre-Operative Anesthesia

To add additional agents, click on the **+** at the end of each box.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DRUG | DOSE | ROUTE OF ADMINISTRATION | FREQUENCY OF ADMINISTRATION | DURATION OF TREATMENT |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |

## 4. Intra-Operative Animal Support (Not Anesthesia)

4.1. Specify intra-operative care that will be provided to animals during non-survival surgery (select all that apply):

Mechanical ventilation

Intravenous fluids

Ophthalmic ointment to eyes

Heat to prevent hypothermia

Cooling to prevent hypothermia

Other (specify): Click here to enter text.

None (explain): Click here to enter text.

Drugs (other than anesthetics and sedatives) or fluids (list agents below):

### Table 4.A. Non-anesthesia

To add additional agents, click on the **+** at the end of each box.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| DRUG | DOSE | ROUTE OF ADMINISTRATION | FREQUENCY OF ADMINISTRATION | DURATION OF TREATMENT |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |

## 5. Intra-Operative Anesthesia

5.1. Please list all agents and dosing regimens to be used for intra-operative anesthesia.

### Table 5.A. Intra-Operative Anesthetic Agent

To add additional agents, click on the **+** at the end of each box.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ANESTHETIC AGENT | DOSE | ROUTE OF ADMINISTRATION | FREQUENCY OF ADMINISTRATION | DURATION OF TREATMENT |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |

## 6. Neuromuscular Blocking Agents (paralytics)

6.1. Will neuromuscular blocking agents (paralytics) be used at any time during the procedure?

Choose an item.

### Table 6.A. Paralytic Agent(s)

To add additional agents, click on the **+** at the end of each box.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PARALYTIC AGENT | DOSE | ROUTE OF ADMINISTRATION | FREQUENCY OF ADMINISTRATION | DURATION OF TREATMENT | REVERSAL AGENT (if appropriate) |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. | Click here to enter text. |

6.2. Please state why the use of paralytic agents during the procedure is necessary.

Click here to enter text.

## 7. Monitoring During Anesthesia

7.2. Indicate below the indices that will be used for intra-operative monitoring of animal condition and depth of anesthesia.

Respiratory rate / effort

Mucous membrane color Blood pressure

Heart rate

Body temperature

Oxygen saturation

Capillary refill time

EKG

Reflex (specify): Click here to enter text.

Other (specify): Click here to enter text.

Other (specify): Click here to enter text.

7.3. Specify the frequency at which the above indices will be recorded:

Click here to enter text.

## 8. Specimen Collection from Live Animals

8.1. Will specimens be collected from living animals during the non-survival surgery?

NO. Specimens will not be collected from living animals

YES. Define the specimen type and collection details below.

Fluids (e.g., blood, lymph, ascites, CSF, GI fluids, etc.)

Fluid type (specify): Click here to enter text.

Volume (mls) per collection: Click here to enter text.

Collection method: Click here to enter text.

Frequency of collection: Click here to enter text.

Method of disposal: Click here to enter text.

Solid Tissues

Tissue type (specify): Click here to enter text.

Volume (mm3) per collection: Click here to enter text.

Collection method: Click here to enter text.

Frequency of collection: Click here to enter text.

Method of disposal: Click here to enter text.