# End of Study Report Form

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## PROJECT MANAGER DETAILS

|  |  |  |  |
| --- | --- | --- | --- |
| First name:  |       | Surname:  |       |
| E-mail: |       | Telephone: |       |
|  |  |  |

## general PROJECT INFORMATION

|  |  |
| --- | --- |
| Project title: |       |
| Authorisation number: |       |
| Ethics approval number: |       |
| Date of completion of animal work: |       |

## project objectives

Note: The Animal Welfare Body appreciates that, as analysis may be continuing, it may not be possible to supply complete answers to the questions below. If this analysis reveals information that might be of use to the AWB, particularly in the area of welfare or failure of a technique / hypothesis, it is requested that you supply that information by writing to the XXXX email address.

|  |
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| Explain whether, and to what extent, the objectives set out in your application have been achieved?       |
| Have there been any additional unexpected or significant findings? If yes, provide details.       |
| If the objectives of the project have not been achieved, explain why this is the case.      |
| What benefits have accrued from the work to date?       |
| Are further benefits expected as a result of this project? If yes, provide details.      |
| Please outline publication/dissemination of results to date, or plan for same.      |

## ANIMAL USE

|  |  |  |
| --- | --- | --- |
| Species of animal | Total number of animals approved for use | Total number of animals used |
|       |       |       |
|       |       |       |
|       |       |       |
| If there are differences between the total number of animals approved and the total number of animals used, please provide an explanation: |

## SEVERITY

For each species of animal, state the numbers of animals and the actual cumulative severity experienced by each animal throughout the entire course of the project. Note that each animal should only be recorded once i.e. for each animal record only the highest severity experienced by that animal.

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| --- | --- |
| **Species** |       |
| Actual severity experienced | Total number of animals |
| Mild |       |
| Moderate |       |
| Severe |       |
| Non-recovery |       |

|  |  |
| --- | --- |
| **Species** |       |
| Actual severity experienced | Total number of animals |
| Mild |       |
| Moderate |       |
| Severe |       |
| Non-recovery |       |

Unforeseen Severity Banding

(Only needs to be completed where severity bandings were not as originally anticipated)

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| In each instance where the severity banding was not as anticipated, please supply:-1. The expected severity
2. The actual severity
3. An explanation as to why this occurred

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## IMPLEMENTATION OF THE 3Rs

Replacement

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| Have there been any developments in your scientific field which would replace the use of animals for the purpose of the authorised project? Provide details:     Did the animal model(s) used remain the most appropriate at the time the project was conducted?[ ]  Yes [ ]  NoProvide details:      |

Reduction

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| Based on what you have learned during the course of this project, how could the experimental design of the project be changed to enable a further reduction in the numbers of animals needed?:      |

Refinement

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| In relation to the methods used in procedures, provide details of any further refinements introduced during the project to reduce harm to the animals:      |
| Could the procedures involved be further refined while still achieving the study objectives in the future? [ ]  Yes [ ]  NoProvide details:      |
| How could the animal monitoring regimes used during the project be improved?      |
| Were score sheets utilised? [ ]  Yes [ ]  NoProvide details of any issues arising:        |
| How could the humane endpoints selected for the study be further refined?       |

## WELFARE CONCERNS, UNEXPECTED ADVERSE EFFECTS AND DEVIATIONS

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| --- |
| Were any issues relating to animal welfare raised during the course of this project? [ ]  Yes [ ]  NoIf yes, provide details as to how the issue arose and how it was dealt with.     Did any unexpected adverse effects occur during the course of this project? If yes, provide an overall outline of what these were and how were they reported (including whether an Unforeseen Events Report Form was submitted) and subsequently dealt with?       |

## declaration

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| I hereby declare that the information provided in this form is correct and complete and that if subsequent analysis reveals information that might be of use to the AWB, particularly in the area of welfare or failure of a technique / hypothesis, I will supply that information by email to the XXXX address.Signature of project manager: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Print/type name:       Date:        |

This form was provided by Mark d'Alton, Designated Veterinarian at University College Dublin. It is based on a [Retrospective Report Assessment Report form](https://www.hpra.ie/homepage/about-us/publications-forms/forms-applications/item?id=f91cfe25-9782-6eee-9b55-ff00008c97d0) issued by the Irish [Health Products Regulatory Authority (HPRA)](https://www.hpra.ie/), who also provide [guidance for use of the form](https://www.hpra.ie/docs/default-source/default-document-library/aut-g0129-guide-to-retrospective-assessment-reports-under-scientific-animal-protection-legislation-v1-1.pdf?sfvrsn=0).

The form may also be used initially (under a different title) as an Interim Project Report, before submission after the study as a Retrospective Report.