UNIVERSITY OF CAMBRIDGE
University Biomedical Services

Minutes

Date Wednesday, 12/10/2022
Time 10:00 AM
To Sub-Standing Committee
At [redacted]
Subject AWERB Sub-Standing Committee
Our Ref Doc.UBS.AWERB.12.10.22

Present: [redacted]

Scientists in attendance for 1a) N/A, 1b) N/A, 1c) N/A 1d) N/A & 1e) N/A

Apologies: [redacted]

Minutes: [redacted]

1. Project Licences

a) Amendment: [redacted]

The committee discussed the following:

- The inclusion of supportive measures in the Refinement sections.
- The recommendation that the researcher checks Protocols 7 and 8 are consistent with each other when amending after the PST and AWERB feedback.
- Further expansion of why 6 days of monitoring is sufficient in the monitoring adverse effects section.
- The recommendation that the researcher uses either an earlier time point or a lower score before giving additional support to the animals in the monitoring adverse effects section.
- Modifying of the scoring sheet required in the monitoring adverse effects section.
- Further specificity required in regards to animals displaying clinical signs and humane end points.
- Consideration given to if 5% of animals reaching a moderate severity is still applicable.

The committee agreed changes were needed before a draft is submitted to the Home Office.

b) Amendment: [redacted]

The committee discussed the following:

- Further information around why there are different end points for specific animals in the Non-Technical Summary.
- Further clarity required in regards to monitoring animals and additional support provided in the humane end points sections in altered protocols.
- Further information around what will happen to the mice that do stabilise and whether they will be returned to the experiment.
- The removal of specific text in regards to monitoring for clinical signs.
- Rewording required in regards to the general humane endpoints in Protocol 4.

- Rewording required if specific adverse effects are caused by feeding the animals a high fat diet in step 1 of Protocol 6.
- The recommendation that the researcher checks whether new limits should be included in the humane endpoint section in regards to step 2 of Protocol 9.

The committee agreed changes were needed before a draft is submitted to the Home Office.

c) Amendment: [redacted] was also in attendance)

The committee discussed the following:

- Anonymisation of refinements in the Non-Technical Summary.
- Information included in the researcher's lay summary should be included in the application itself.

The committee agreed minor changes were needed before a draft is submitted to the Home Office.

d) Amendment: [redacted] were also in attendance)

The committee discussed the following:

- Further clarity required in regards to the reasoning behind the amendment and the inclusion of references to refinements and amendments being made along the way.
- The inclusion of specific references in regards to the refinements sections.
- Further scientific justification required in regards to specific models planned for use in Protocol 7.
- Further information in regards to the frequency of monitoring in Protocol 7.
- Further clarification required in regards to the administration of specific substances in Protocol 7.
- Further detail included in regards to pre-screening in step 12 of Protocol 7.
- Further clarification required in regards to specific adverse effects listed in Protocol 7.
- Further clarification in regards to different endpoints used during the daytime compared to overnight and whether this needs to be standardised.
- Further clarification around the expected adverse effects of different doses and how monitoring will differ between those given low doses versus a higher dose.
- Rewording required in the, 'What are the humane endpoints for this step' section of Protocol 7.
- Further information around how animals will move along to the next category when using specific scoring systems.
- The committees requested a report on how work using specific models on Protocol 7 progress in approximately a years' time.

The committee agreed changes were needed before a draft is submitted to the Home Office.

e) Amendment: [redacted] attended on her behalf)

The committee discussed the following:

- Further justification required in regards to specific procedures planned.
- Further information in regards to specific procedures planned in the Refinement section.

The committee agreed minor changes were needed before a draft is submitted to the Home Office.

2. Minutes of the last meeting 10/08/22, 12/09/22 & 14/09/22

The minutes were approved.

3. Retrospective Reviews [RR]

a) [redacted]

The committee discussed the following:

- Further information around the breeding being strictly regulated in Section 2.7.
- Further information around accessing material outside the university in Section 3.3.
- The suggestion that the answer in Section 4.2 should be ‘no’.
- The review of Section 5.2 and further details added in regards to animals found dead.

4. Any other business

None

5. Date of next meeting: 09/11/22