



PPL Standard Condition 18 Notification Form

Please use this form to notify the Animals in Science Regulation Unit (ASRU) of procedural-related adverse effects that have exceeded or are likely to exceed the severity limitations or controls described in the project licence. ASRU will use this information to determine whether any further action is required.

Do not use to report:

- adverse effects that are due to non-procedural issues;
- potential non-compliance (report by other means);
- issues without adverse welfare consequences.

If you are in doubt whether or not you need to fill in this form, please contact your assigned Inspector.

Please clearly title your document: '**ASRU_establishment name_PPL number_PPLh surname_date_sc18**' and send to your Inspector (e.g. using cjsm) with the subject heading 'PPL SC 18 Notification PPL [Number]

Establishment Licence name	Designated area within the University of Cambridge, Anne Maclaren Building
Establishment Licence number	X81BD37B1
Name of PPL holder	Brian Huntly
PPL number	PP3042348 (Huntly) Investigation of normal haematopoietic stem cell subversion and the evolution, maintenance and targeting of haematological malignancies
Protocol no	6

Protocol title	[Moderate] 06 Study of the impact of cell intrinsic and extrinsic alterations on native haematopoiesis during the development and progression of blood cancers (Mice)
Severity classification	Moderate
1. Date of incident	25/07/21
2. Species	Mouse
3. Brief details of study and how the limits or constraints have been breached	From 03/08/2020 mice on study plan SP049265 were injected with PIPC five times to promote activation of the genetic alterations. The mice were checked daily on week days for clinical signs by Ryan Asby in addition to the technician's daily checks and regularly by us and bled once a month to monitor disease development. The mouse seemed fine when checked on Friday 23/07/21. Unfortunately, on 25/07/21 one mouse was found dead. Post-mortem analysis revealed a grossly enlarged liver but no other organs were abnormal. This was the first mouse of this genotype to present any form of disease. It did not display any clinical signs prior to being found dead and the last bleed (on 23/6/2021) showed that all blood parameters were normal. We believe that this mouse died due to a tumour in the liver.
4. Have you taken advice from the Named Animal Care and Welfare Officer/Named Veterinary Surgeon/others?	N/A
5. Cause of Problem, if known	Mouse died of a solid tumour in the liver
6. Action that has been or will be taken <i>(For example, formulation of drug changed, supportive treatment given, study design modified). If no action needed, indicate why (for example, none required as study has been terminated and will not be repeated)</i>	In the future we will regularly palpate the abdomens of mice once they reach 9 months of age.

7. Reported by (name)	Alicia Garcia/Ryan Asby
8. Date	26/07/21

*****For official use*****

Inspector's comments and recommendations:

Comments and recommendations	One mouse found dead at approximately one year of age. Procedures and monitoring appear consistent with PPL. No further information required.
Inspector name	John Marshall
Date	04/08/21