



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	University of Cambridge, Anne McLaren Building
Establishment Licence number	X81BD37B1
Name of PPL holder	Brian Huntly
PPL number	PP3042348
Protocol no	7
Protocol title	Study of the impact of cell extrinsic factors on normal, pre-malignant and malignant haematopoiesis through transplantation

Severity classification	moderate
1. Date of incident	25.07.2021
2. Species	Mus musculus
3. Brief details of study and how the limits or constraints have been breached	Study plan: SP110973. The study involves the generation of a mouse chimaera to study the impact of extrinsic factors to the development of malignancy. The mouse was injected intraperitoneally to generate a diseased mouse model. Peripheral blood was analysed by flow cytometry the previous week and the result showed lack of engraftment. Spleen analyse post-mortem showed as well no sign of enlargement.
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	The mouse was found dead with no obvious cause. Spleen was found of normal dimension excluding an engraftment not detected by flow cytometry.
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>	The remaining mice under the study plan will be carefully maintain under observation (e.g weight). FACS analysis will be performed every two weeks to determine the level of engraftment.
7. Reported by (name)	Maurizio Mangolini
8. Date	26.07.2021

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

Inspector's comments and recommendations:

Comments and recommendations	Report of the death of a mouse on 25/07/21 following intraperitoneal administration of splenic cells (21/06/21) and blood sampling (19/07/21). No cause of death was identified on post-mortem examination. No further action required at this time. Note: Future reports should be explicit in describing the actual event i.e. the death of this animal and the procedures it had undergone.
Inspector name	John Marshall
Date	04/08/21

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