

**ADVERSE EVENT 349 ~ (Status=ACCEPTED)(Applicant=[REDACTED]) (AE APPLICATION 15567) Breeding cloned sheep for generating absolute transmitters and phenotype evaluation - #1928**

Group	Line	Question	Answer
		<b>ASSOCIATED Documents</b>	
		[REDACTED]	Lab results Sheep #1928
		<b>0. ADMINISTRATIVE DETAILS</b>	
0	1	<b>Title</b>	(AE APPLICATION 15567) Breeding cloned sheep for generating absolute transmitters and phenotype evaluation - #1928
0	2	<b>Institution</b>	AgResearch Limited
0	3	<b>Business Address</b>	10 Bisley Road Hamilton
0	4	<b>Phone</b>	[REDACTED]
0	5	<b>Mobile phone</b>	[REDACTED]
0	6	<b>Email</b>	[REDACTED]
0	20	<b>EVENT DETAILS - PLEASE ATTACH VETERINARY AND POST-MORTEM REPORTS TO THIS FORM -</b>	
0	21	<b>Date and location of the event(s). Enter multiple dates if required, if multiple locations - pls use separate adverse event form for each.</b>	8/04/22 - Eye treated at Surgery 26/05/22 - Eye removal at Surgery 15/11/22 - Sample taken of lump 18/11/22 - Euthanised and lump removed
0	22	<b>What type of Adverse Event are you reporting</b>	Other
0	23	<b>Please describe in detail the Adverse Event that you are reporting</b>	<p>March 22 - While synchronising the ewe for OPU we checked the ewes eye and found a change in the eye lid tissue. [REDACTED] (vet) was notified and a decision was made that at surgery to treat</p> <p>8/04/22 - [REDACTED] (vet) treated the eye tissue with cryosurgery using liquid nitrogen and suspected it was squamous cell carcinoma (scc).</p> <p>16/04/22 - Follow up of the ewe found the treatment didn't reduce the growth. Further follow up showed the growth increasing in size. Surgical removal of lesion not possible due to inability to maintain eyelid margins and function.</p> <p>26/05/22 - Decision was made to remove the eye and submit lump for histopathology and check margins.</p> <p>15/11/22 - A lump was found on the side of face behind the removed eye in the region of the parotid lymph node. A Fine Needle Aspirate sample was taken but the results were inconclusive.</p> <p>18/11/22 - For the welfare of the animal the decision was made to euthanise. The lump was sent to the lab and results show SCC that had metastasised to the lymphoid tissue.</p>
0	24	<b>Please describe any actions that you have taken to deal with this Event</b>	We monitored and got her assessed as soon as possible by the veterinarian and decisions were made quickly for her welfare.
0	25	<b>How many animals were impacted by the adverse event? (please use this number in Section 97)</b>	1
0	26	<b>What would the impact of this event have been on the animals affected?</b>	Discomfort from the eye and surrounding area
0	27	<b>What would be impact grade be for this/these animals?</b>	C
0	28	<b>Was the Adverse Event directly due to the project or manipulations carried out?</b>	No
0	29	<b>NOTE: If YES, any change in Impact grading will need to be accounted for in your STATISTICS report</b>	
0	55	<b>COMPLIANCE</b>	
0	56	<b>Do any external agencies need to be notified of this Event</b>	No
0	60	<b>CONTINGENCY PLAN</b>	

0	62	<b>Could a similar event be prevented in the future</b>	Yes
0	63	<b>If YES, please describe the contingency plan you have put in place to avoid a reoccurrence</b>	Using ewes with pigmented eyelid tissue reduces occurrence of SCC. The remaining Polled Dorset animals are checked at least once monthly for eye/eyelid changes.
<b>97. SOURCE(s) and TRIAL SITE(s)</b>			
97	1	<b>This section allows statistics to be gathered for MPI and Animal use information</b>	
97	2	<b>SHEEP</b>	Source = AGR Ruakura Containment Facility Trial Site = AGR Ruakura Containment Facility Number = 1
98	1	<b>Status Change</b>	( [REDACTED] 20/12/2022) SUBMIT
98	2	<b>Committee Decision</b>	( 12/01/2023 RESUBMIT [REDACTED] ) Please have [REDACTED] sign this adverse event on his return from leave, thank you.
98	3	<b>Status Change</b>	( [REDACTED] 18/01/2023) SUBMIT
98	4	<b>Committee Decision</b>	( 20/01/2023 PREVIEWED [REDACTED] )
98	5	<b>Committee Decision</b>	( 26/01/2023 ACCEPTED [REDACTED] ) The remaining Polled Dorset animals must be checked every 2 weeks from late spring through to end of autumn as per adverse event 320
<b>99. PERSONNEL and Sign off</b>			
99	1	<b>Committee</b>	RUAKURA
99	1	<b>Programme leader and Facility manager must sign. Other personnel who were involved in the Adverse Event being reported should sign off this form.</b>	
99	99	<b>AEC_AHC_ [REDACTED] ~ approved ~ Job ( ) Location ( ; )</b>	Veterinarian
99	99	<b>[REDACTED] ~ approved ~ Job (Animal Technician) Location (Ruakura; Animal Phys Yard, First Aid)</b>	Animal Technician
99	99	<b>[REDACTED] ~ approved ~ Job (Research Farm Manager, Ruakura) Location (Ruakura; Manager-Animal Containment Facility, Yard; First Aid)</b>	Farm Manager
99	99	<b>[REDACTED] ~ approved ~ Job (Farm Senior - Farm Technical) Location (Ruakura; Containment Unit; First Aid)</b>	Farm Staff
99	99	<b>[REDACTED] ~ approved ~ Job (Senior Scientist) Location (Ruakura; An Phys. First Aid)</b>	Scientist