

ADVERSE EVENT 353 ~ (Status=ACCEPTED)(Applicant=[REDACTED]) (AE APPLICATION 15567) Breeding cloned sheep for generating absolute transmitters and phenotype evaluation - Martha #1938

Group	Line	Question	Answer
		ASSOCIATED Documents	
		[REDACTED]	Post Mortem Report
		0. ADMINISTRATIVE DETAILS	
0	1	Title	(AE APPLICATION 15567) Breeding cloned sheep for generating absolute transmitters and phenotype evaluation - Martha #1938
0	2	Institution	AgResearch Limited
0	3	Business Address	10 Bisley Road
0	4	Phone	[REDACTED]
0	5	Mobile phone	[REDACTED]
0	6	Email	[REDACTED]
0	20	EVENT DETAILS - PLEASE ATTACH VETERINARY AND POST-MORTEM REPORTS TO THIS FORM -	
0	21	Date and location of the event(s). Enter multiple dates if required, if multiple locations - pls use separate adverse event form for each.	April 2022 - Vet assessment after surgery May 2022 - Surgery June 2022 - Vet assessment after surgery 8th Dec 2022 - Vet assessment 15th Dec 2022 - Euthanasia performed.
0	22	What type of Adverse Event are you reporting	Other
0	23	Please describe in detail the Adverse Event that you are reporting	After surgery in April 2022, farm staff noticed a small hernia (size of finger) developing and got the vet out to have a look. It was determined to have a look at the next surgery in May to see if a repair could be done which the surgeon carried out. Post surgery the hernia recurred. We got the vet to assess her hernia in June and determined we just monitor her. At a routine yarding her hernia was noticed larger than had been. Vet was called and an assessment done. Her hernia was now double fist size and starting to cause her discomfort. Euthanasia occurred soon after as she was becoming more and more uncomfortable.
0	24	Please describe any actions that you have taken to deal with this Event	We were monitoring her every couple weeks and called vet when hernia size changed. Scientist was informed when her welfare was being impacted and vet confirmed euthanasia was the only option.
0	25	How many animals were impacted by the adverse event? (please use this number in Section 97)	1
0	26	What would the impact of this event have been on the animals affected?	moderate impact as it increased over time but when it got to moderate euthanasia was carried out.
0	27	What would be impact grade be for this/these animals?	D
0	28	Was the Adverse Event directly due to the project or manipulations carried out?	Yes
0	29	NOTE: If YES, any change in Impact grading will need to be accounted for in your STATISTICS report	
0	55	COMPLIANCE	
0	56	Do any external agencies need to be notified of this Event	No
0	60	CONTINGENCY PLAN	
0	62	Could a similar event be prevented in the future	No
		97. SOURCE(s) and TRIAL SITE(s)	
97	1	This section allows statistics to be gathered for MPI and Animal use	

information			
97	2	SHEEP	Source = AGR Ruakura Containment Facility Trial Site = AGR Ruakura Containment Facility Number = 1
98	1	Veterinarian Note	(27/04/2023 aec_ahc_██████████) Post surgical breakdown of abdominal wall sutures is always a risk of surgery. Particularly with ruminants who have a large gut fill and gravity affects the pressure on the wound. Also, you can't tell a sheep it should not walk around too much or stretch its wound post surgery! When you look at the number of abdominal surgeries we have performed on sheep and goats (100's) there have only been a few animals with hernias occurring post surgery (less than 5 as far as I can recall). The occurrence is unfortunate, but not unrealistic. ██████████
98	2	Status Change	(██████████ 23/05/2023) SUBMIT
98	3	Committee Decision	(31/05/2023 PREVIEWEDaec_agr_██████████)
98	4	Committee Decision	(08/06/2023 ACCEPTED ██████████)
99. PERSONNEL and Sign off			
99	1	Committee	RUAKURA
99	1	Programme leader and Facility manager must sign. Other personnel who were involved in the Adverse Event being reported should sign off this form.	
99	99	AEC_AHC_██████████ ~ approved ~ Job () Location (;)	Veterinarian
99	99	██████████ ~ approved ~ Job (Animal Technician) Location (Ruakura; Animal Phys Yard, First Aid)	Animal Technician
99	99	██████████ ~ approved ~ Job (Research Farm Manager, Ruakura) Location (Ruakura; Manager-Animal Containment Facility, Yard; First Aid)	Farm Manager
99	99	██████████ ~ approved ~ Job (Senior Scientist) Location (Ruakura; An Phys. First Aid)	Scientist