

Suspected capture myopathy in an alpaca (*Vicugna pacos*) following a dog attack

SA Biasutti* and AJ Dart*§

*Research and Clinical Trials Unit, University Veterinary Teaching Hospital, University of Sydney, Camden, New South Wales, Australia

§Author for correspondence. Email: andrew.dart@sydney.edu.au

Supplementary Table 1. Clinicopathological variables for an alpaca attacked by a dog. Values in bold are outside the normal reference range, with + signs indicating increases and – signs decreases. Blood samples were collected on the day of admission (Day 0) and 24 hours later (Day 1). Reference ranges from our laboratory were not available for some variables.

Variable	Day 0	Day 1	Reference Range	Unit
RBC	12.23	12.05	(10.5 - 17.1)	$\times 10^{12}/L$
PCV	0.33	0.34	(0.27 - 0.45)	L/L
Haemoglobin	156	151	(117 - 191)	g/L
MCH	13	13	(10 - 13)	pg
MCHC	473	444	(399 - 487)	g/L
MCV	27	28	(23 - 29)	fl
Leucocytes	9.58	- 2.72	(7.9 - 23.6)	$\times 10^9/L$
Neutrophils	8.61	- 0.35	(4.6 - 16.1)	$\times 10^9/L$
Eosinophils	0.03	1.27	(0.00 - 4.20)	$\times 10^9/L$
Basophils	0.01	0.01	(0.00 - 0.30)	$\times 10^9/L$
Lymphocytes	0.47	0.99	(1.00 - 4.90)	$\times 10^9/L$
Monocytes	0.46	0.10	(0.00 - 0.90)	$\times 10^9/L$
Platelets	255	127		$\times 10^9/L$
TPP (Refract)	60	- 48	(54 - 72)	g/L
Fibrinogen	2.0	1.0	(1 - 5)	g/L
CK	+ 200100	+ 10071	(8 - 98)	U/L
AST	+ 3370	+ 2833	(160 - 456)	U/L
ALT	+ 60	+ 66	(2 - 15)	U/L
Gamma GT	15	14	(8 - 32)	U/L
Glucose	+ 25.66	- 3.36	(4.3 - 8.5)	mmol/L
Creatinine	+ 459	+ 824	(124 - 283)	umol/L
Urea	+ 14.4	+ 22.4	(1.5 - 5.7)	mmol/L
Triglycerides	0.12	0.17		mmol/L
Bilirubin - Total	3.0	+ 4.0	< 3.42	umol/L
Serum Protein	53	- 41	(52 - 78)	g/L
Albumin	32	- 24	(31 - 52)	g/L
Globulin	21	17		g/L
Sodium	- 140	- 142	(148 - 158)	mmol/L
Potassium	3.4	4.8	(3.4 - 6.2)	mmol/L
Chloride	- 99	107	(100 - 121)	mmol/L
Calcium (uncorrected)	1.83	1.90	(1.80 - 2.60)	mmol/L
Magnesium	1.62	1.45		mmol/L
Phosphate	+ 3.57	1.77	(1.07 - 3.17)	mmol/L

RBC=red blood cells; PCV=packed cell volume; MCH=mean corpuscular haemoglobin; MCHC=mean corpuscular haemoglobin concentration; TPP=total plasma protein; Refract>manual measurement using a refractometer; CK=creatinine kinase; AST=aspartate aminotransferase; ALT=alanine aminotransferase; Gamma GT=Gamma-glutamyl transferase