Zycortal monitoring and dose adjustments

Day 1
First dose

Initial dose Zycortal 2.2 mg/kg
Start glucocorticoid treatment

Day 10
Interim monitoring

Check clinical signs and electrolytes.
If clinically abnormal, adjust glucocorticoid dose and/or look for other causes

Day 25
Second dose

Check clinical signs and electrolytes

Use Day 10 electrolyte levels

Clinically normal

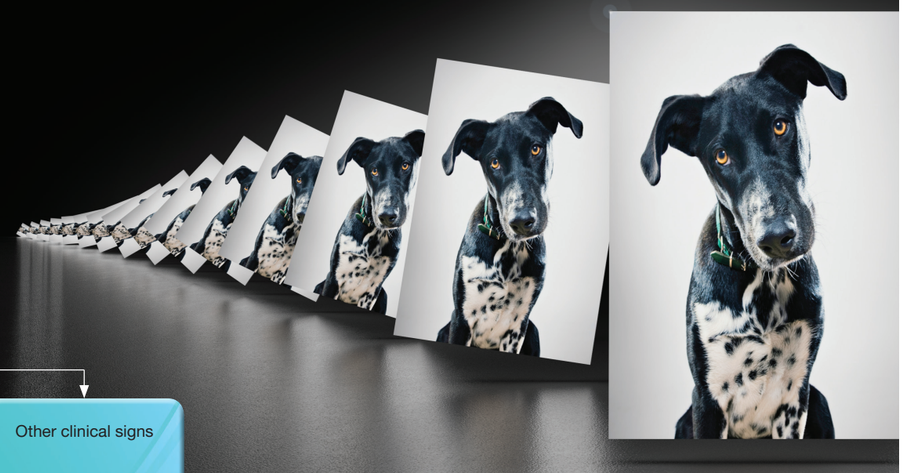
Adjust dose according to **Day 10** Na^+/K^+ ratio as described in table below

If the Day 10 Na^+/K^+ ratio is:	25 days after the first dose, administer Zycortal, as follows*:
≥ 34	Decrease dose to 2.0 mg/kg body weight
32 to < 34	Decrease dose to 2.1 mg/kg body weight
27 to < 32	Continue 2.2 mg/kg body weight dose
≥ 24 to < 27	Increase dose to 2.3 mg/kg body weight
< 24	Increase dose to 2.4 mg/kg body weight

*Instead of changing the dose, the dose interval can be changed as well.
For more information contact technical services at technical@dechra.com

Clinically abnormal

- Abnormal electrolytes or abnormal Na^+/K^+ ratio → Adjust Zycortal based on Day 10** electrolytes
- PU/PD → Decrease glucocorticoid dose → PU/PD persists and Na^+/K^+ > 32 → Decrease Zycortal dose
- Depression, lethargy, vomiting, diarrhoea or weakness → Increase glucocorticoid dose
- Other clinical signs → Re-evaluate diagnosis or look for concomitant disease



Subsequent doses and long term management:
Once the dog is optimally controlled, keep the same dosing regimen. In case of abnormal clinical condition or abnormal electrolytes at subsequent visits continue to titrate the dose in similar increments as described above. In time of stress the glucocorticoid dose may need to be increased.

** Use Day 25 electrolytes, if Day 10 electrolytes are normal

ARE YOU ADDISON'S AWARE?

Dechra

ZYCORTAL: Zycortal contains desoxycortone pivalate

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ZYCORTAL®
HIDDEN DISEASE. VISIBLE ANSWER.

Dosing table for Zycortal at different dose rates

Zycortal concentration: 25 mg/ml Starting dose: 2.2 mg/kg

	mg/kg BW													
	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2	2.1	2.2	2.3	2.4	2.5
	ml/kg BW													
KG BW	0.048	0.052	0.056	0.06	0.064	0.068	0.072	0.076	0.08	0.084	0.088	0.092	0.096	0.1
1	0.05	0.05	0.06	0.06	0.06	0.07	0.07	0.08	0.08	0.08	0.09	0.09	0.10	0.10
2	0.10	0.10	0.11	0.12	0.13	0.14	0.14	0.15	0.16	0.17	0.18	0.18	0.19	0.20
3	0.14	0.16	0.17	0.18	0.19	0.20	0.22	0.23	0.24	0.25	0.26	0.28	0.29	0.30
4	0.19	0.21	0.22	0.24	0.26	0.27	0.29	0.30	0.32	0.34	0.35	0.37	0.38	0.40
5	0.24	0.26	0.28	0.30	0.32	0.34	0.36	0.38	0.40	0.42	0.44	0.46	0.48	0.50
6	0.29	0.31	0.34	0.36	0.38	0.41	0.43	0.46	0.48	0.50	0.53	0.55	0.58	0.60
7	0.34	0.36	0.39	0.42	0.45	0.48	0.50	0.53	0.56	0.59	0.62	0.64	0.67	0.70
8	0.38	0.42	0.45	0.48	0.51	0.54	0.58	0.61	0.64	0.67	0.70	0.74	0.77	0.80
9	0.43	0.47	0.50	0.54	0.58	0.61	0.65	0.68	0.72	0.76	0.79	0.83	0.86	0.90
10	0.48	0.52	0.56	0.60	0.64	0.68	0.72	0.76	0.80	0.84	0.88	0.92	0.96	1.00
11	0.53	0.57	0.62	0.66	0.70	0.75	0.79	0.84	0.88	0.92	0.97	1.0	1.1	1.1
12	0.58	0.62	0.67	0.72	0.77	0.82	0.86	0.91	0.96	1.0	1.1	1.1	1.2	1.2
13	0.62	0.68	0.73	0.78	0.83	0.88	0.94	0.99	1.0	1.1	1.1	1.2	1.2	1.3
14	0.67	0.73	0.78	0.84	0.90	0.95	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4
15	0.72	0.78	0.84	0.90	0.96	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.4	1.5
16	0.77	0.83	0.90	0.96	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.5	1.5	1.6
17	0.82	0.88	0.95	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.6	1.7
18	0.86	0.94	1.0	1.1	1.2	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.8
19	0.91	0.99	1.1	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.7	1.8	1.9
20	0.96	1.0	1.1	1.2	1.3	1.4	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2.0
21	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.1
22	1.1	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.8	1.9	2.0	2.1	2.2
23	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.8	1.9	2.0	2.1	2.2	2.3
24	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4
25	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5
26	1.2	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4	2.5	2.6
27	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.6	2.7
28	1.3	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.8
29	1.4	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.3	2.4	2.6	2.7	2.8	2.9
30	1.4	1.6	1.7	1.8	1.9	2.0	2.2	2.3	2.4	2.5	2.6	2.8	2.9	3.0
31	1.5	1.6	1.7	1.9	2.0	2.1	2.2	2.4	2.5	2.6	2.7	2.9	3.0	3.1
32	1.5	1.7	1.8	1.9	2.0	2.2	2.3	2.4	2.6	2.7	2.8	2.9	3.1	3.2
33	1.6	1.7	1.8	2.0	2.1	2.2	2.4	2.5	2.6	2.8	2.9	3.0	3.2	3.3
34	1.6	1.8	1.9	2.0	2.2	2.3	2.4	2.6	2.7	2.9	3.0	3.1	3.3	3.4
35	1.7	1.8	2.0	2.1	2.2	2.4	2.5	2.7	2.8	2.9	3.1	3.2	3.4	3.5
36	1.7	1.9	2.0	2.2	2.3	2.4	2.6	2.7	2.9	3.0	3.2	3.3	3.5	3.6
37	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.1	3.3	3.4	3.6	3.7
38	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.9	3.0	3.2	3.3	3.5	3.6	3.8
39	1.9	2.0	2.2	2.3	2.5	2.7	2.8	3.0	3.1	3.3	3.4	3.6	3.7	3.9
40	1.9	2.1	2.2	2.4	2.6	2.7	2.9	3.0	3.2	3.4	3.5	3.7	3.8	4.0
41	2.0	2.1	2.3	2.5	2.6	2.8	3.0	3.1	3.3	3.4	3.6	3.8	3.9	4.1
42	2.0	2.2	2.4	2.5	2.7	2.9	3.0	3.2	3.4	3.5	3.7	3.9	4.0	4.2
43	2.1	2.2	2.4	2.6	2.8	2.9	3.1	3.3	3.4	3.6	3.8	4.0	4.1	4.3
44	2.1	2.3	2.5	2.6	2.8	3.0	3.2	3.3	3.5	3.7	3.9	4.0	4.2	4.4
45	2.2	2.3	2.5	2.7	2.9	3.1	3.2	3.4	3.6	3.8	4.0	4.1	4.3	4.5
46	2.2	2.4	2.6	2.8	2.9	3.1	3.3	3.5	3.7	3.9	4.0	4.2	4.4	4.6
47	2.3	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	3.9	4.1	4.3	4.5	4.7
48	2.3	2.5	2.7	2.9	3.1	3.3	3.5	3.6	3.8	4.0	4.2	4.4	4.6	4.8
49	2.4	2.5	2.7	2.9	3.1	3.3	3.5	3.7	3.9	4.1	4.3	4.5	4.7	4.9
50	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.4	4.6	4.8	5.0
51	2.4	2.7	2.9	3.1	3.3	3.5	3.7	3.9	4.1	4.3	4.5	4.7	4.9	5.1
52	2.5	2.7	2.9	3.1	3.3	3.5	3.7	4.0	4.2	4.4	4.6	4.8	5.0	5.2
53	2.5	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.2	4.5	4.7	4.9	5.1	5.3
54	2.6	2.8	3.0	3.2	3.5	3.7	3.9	4.1	4.3	4.5	4.8	5.0	5.2	5.4
55	2.6	2.9	3.1	3.3	3.5	3.7	4.0	4.2	4.4	4.6	4.8	5.1	5.3	5.5
56	2.7	2.9	3.1	3.4	3.6	3.8	4.0	4.3	4.5	4.7	4.9	5.2	5.4	5.6
57	2.7	3.0	3.2	3.4	3.6	3.9	4.1	4.3	4.6	4.8	5.0	5.2	5.5	5.7
58	2.8	3.0	3.2	3.5	3.7	3.9	4.2	4.4	4.6	4.9	5.1	5.3	5.6	5.8
59	2.8	3.1	3.3	3.5	3.8	4.0	4.2	4.5	4.7	5.0	5.2	5.4	5.7	5.9
60	2.9	3.1	3.4	3.6	3.8	4.1	4.3	4.6	4.8	5.0	5.3	5.5	5.8	6.0