

Case Study

Feline – Kerry Earp MRCVS



Carus
ANIMAL HEALTH



Case Study – Chloe White RVN

Patient Information: 11y MN Ragdoll

Weight: 2.3kg (BCS 2/9)

Presenting Complaint: Chronic gastrointestinal signs – diarrhoea, inappetence, vomiting and weight loss

Clinical History:

- Ongoing history of loose stools since a kitten.
- Bouts of inappetence, vomiting and weight loss.
- Seemingly no pattern – stools vary in quality, weight varies, appetite variable – never been consistent with any treatment at any time.
- Difficult temperament in practice – fractious to handle
- O suffered various health issues and family losses/need to be away from home that made it difficult to separate causes of signs (CIE vs behavioural).



Previous Treatments and Diagnostics:

- Full bloods incl B12, folate, TLI, fPLI, urinalysis, faecal analysis
 - B12 HIGH >1000 (ref 290–1000) (likely due to hypersupplementation)
 - Folic Acid LOW 7.65 (ref 9.7–21.6)
 - Amylase HIGH 1783 (ref 300–1300)
 - Everything else unremarkable
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- Imaging – Rx and U/S unremarkable
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- GI biopsies declined – presumptive diagnosis of IBD
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- Very fussy eater – refused Z/D, HA, novel protein (reindeer). Ate RCW sensitivity for short period – improvement in signs before refused the diet. Will refuse diet to point of weight loss.
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- Intermittent use of maropitant
 - B12 hypersupplementation
 - Steroids– prednisolone/depomedrone (varied levels and frequency)

Use of GIQuest:

Why used: 'GIQuest showed clearly the pattern of inflammation and gave us confidence that the treatment was working. As he can be difficult to handle, the minimally invasive nature is perfect for this case. '

When used: Before treatment, during treatment, during post-treatment flare-up.

Results:

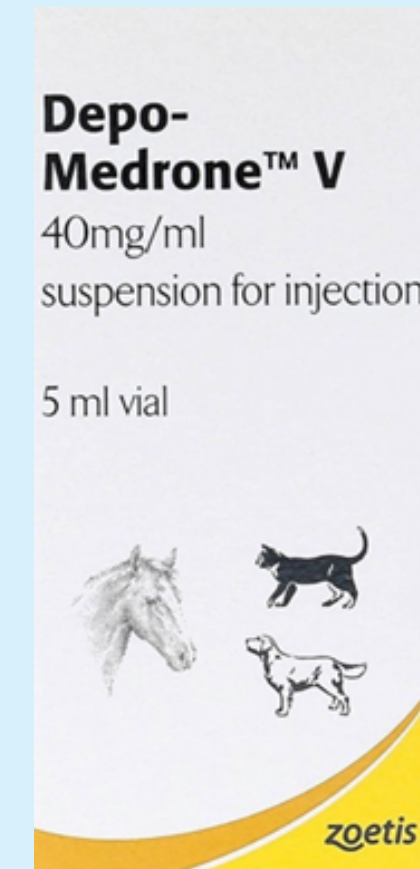
- 24/11/25 – Prior to onset of treatment (depomedrone inj given)
 - Result: 5/10 (4.5mg/kg)
- 9/12/25 – Recheck after Depo inj (clin signs stabilised)
 - Result: 3/10 (3mg/kg)
- 22/12/25 – Recheck (stable)
 - Result: 3/10 (3mg/kg)
- 9/1/26 – Recheck (stable)
 - Result: 2/10 (2.5mg/kg)
- 15/1/26 – Recheck (inappetence)
 - Result: 2/10 (2.5mg/kg)
- 23/1/26 – Acute flare up signalled by inappetence and diet change– given Dexamethosone inj due to high GIQuest result
 - Result: 6/10 (5.6mg/kg)
- 27/1/26 – Recheck after acute flare up
 - Result: 2/10 (2.5mg/kg)

Visual Score Card Reading	mg/kg	Interpretation
<1	<2.0	Normal
1	2.0	Borderline
2	2.5	 Disease with increasing severity
3	3.0	
4	3.75	
5	4.5	
6	5.6	
7	6.0	
8	6.5	
9	12.8	
10	>16.0	

Diagnosis: Food-responsive enteropathy with suspected immunosuppressant-responsive enteropathy and behavioural element

Treatment and Management:

- IBD-suitable diet – will use GIQuest to assess most effective diet going forwards
- Minimal corticosteroids and increase when flare-ups (due to behavioural issues, likely injectable only)
- Continue supportive care when necessary (B12, maropitant)
- GIQuest will be used when seeming to have acute flare ups to assess if inflammation present or behavioural



How did GIQuest help in the diagnosis?

‘Casper remains a difficult case but having GIQuest and a willing owner has allowed us to taper his treatment to when needed despite his signs being variable in nature. Our hope is that in the long term we can maintain his weight, with minimal steroids use using his GIQuest readings as his clinical signs are a poor indicator of steroid need. In the meantime, his owner continues to aim to offer him the most appropriate diets and the GIQuest has helped show the impact that some diets have. We may also use the test system to help find a larger pool of diets from which she can choose to offer him.’

Outcome:

‘GIQuest really influenced this case and the clinical decisions we took. It showed the treatment was effective and allowed us to detect a severe, acute flare up and differentiate it from suspected behavioural issues. It helps us with communication with the owner and we will use it long-term in this case for monitoring as well as working out which diet is the best option for him. Due to the behavioural elements to this case, having the test be non-invasive is a huge help to the management and monitoring of the case. His owner is very much interested in watching what his number do and finds it comforting when he has low readings.’





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