

Supplementary Table S2: Summary of dogs' (n =11) fecal test results, treatments, and outcomes.

Dogs	Centrifugation-flotation	coproPCR detection (KeyScreen)	Fecal egg count reduction test	Treatment
1		5/15/2022 <i>Ancylostoma</i> spp. Benzimidazole resistant marker <i>Giardia duodenalis</i>		5/15/22 Sarolaner/ moxidectin/ pyrantel
2	4/22/22 <i>Ancylostoma</i> spp. 3+ 8/8/2022 <i>Ancylostoma</i> spp. 3+ 10/1/22 <i>Ancylostoma</i> spp. 1+	8/10/2022 <i>Ancylostoma</i> spp. Benzimidazole resistant marker	9/10/22 <100 eggs per gram <i>Ancylostoma</i> spp.	4/24/22 Praziquantel/ pyrantel and imidacloprid/ moxidectin for multiple months. 8/8/2022 Imidacloprid/ moxidectin 8/10/22

	12/10/22 Negative			Praziquantel/ pyrantel and restarted imidacloprid/ moxidectin. 10/1/22 Praziquantel/ pyrantel and imidacloprid/ moxidectin 12/10/22 Praziquantel/ pyrantel and imidacloprid/ moxidectin
3		7/26/22 <i>Ancylostoma</i> spp. Benzimidazole resistant marker 9/2/22	7/27/22 McMasters method Canine; result: 0	7/26/22 Fluralaner 7/27/22 Imidacloprid/ moxidectin

		<p><i>Ancylostoma</i> spp.</p> <p>1/12/23</p> <p><i>Ancylostoma</i> spp.</p>		<p>9/2/22</p> <p>Imidacloprid/ moxidectin and praziquantel/ pyrantel pamoate/ febantel</p> <p>1/12/23</p> <p>Imidacloprid/ moxidectin and praziquantel/ pyrantel pamoate/ febantel</p>
4		<p>9/14/22 <i>Ancylostoma</i> spp.</p> <p>Benzimidazole resistant marker</p> <p><i>Giardia duodenalis</i></p> <p>12/22/22</p> <p><i>Giardia duodenalis</i></p> <p><i>Eimeria</i> spp.</p>	<p>12/22/22</p> <p>McMasters method canine; result: 0</p>	<p>9/14/22 Oxantel/ pyrantel/ praziquantel</p> <p>10/14/22</p> <p>Oxantel/pyrantel/ praziquantel</p> <p>12/22/22</p> <p>Imidacloprid/ moxidectin given</p>

				due to 'lice' at doggie daycare
5		<p>12/30/22 <i>Ancylostoma</i> spp.</p> <p><i>Giardia duodenalis</i></p> <p>2/6/23 <i>Ancylostoma</i> spp.</p> <p>Benzimidazole resistant marker</p> <p>3/11/23 qPCR no detect</p>		<p>12/30/22</p> <p>Fenbendazole for 5 days, then praziquantel/pyrantel given twice two weeks apart.</p> <p>2/6/23</p> <p>Praziquantel/pyrantel re-started as above, milbemycin oxime/praziquantel once monthly begun.</p> <p>3/11/23</p> <p>Metronidazole begun.</p>

6		<p>3/4/23 <i>Ancylostoma</i> spp. Benzimidazole resistant marker</p>		<p>3/4/23 Praziquantel/ pyrantel pamoate/ febantel</p>
8	<p>1/23/23 <i>Ancylostoma</i> spp. reported 1/30/23 <i>Ancylostoma</i> spp. 41 eggs 3/13/23 <i>Ancylostoma</i> spp. 81 eggs</p>	<p>3/14/23 <i>Ancylostoma</i> spp. Benzimidazole resistant marker <i>Giardia duodenalis</i> 4/21/2023 <i>Giardia duodenalis</i></p>		<p>1/23/23 Oxantel/pyrantel/ praziquantel tablets and second dose of repeated in 21 days. 3/30/23 Triple therapy initiated with: fenbendazole for 3 days, then oxantel/pyrantel/p raziquantel and imidacloprid/ moxidectin every 14 days for three doses.</p>

9		<p>4/4/23</p> <p><i>Ancylostoma</i> spp.</p> <p>Benzimidazole resistant marker</p> <p><i>Giardia duodenalis</i></p>		<p>4/2/23</p> <p>Fenbendazole once daily for 7 days, followed by pyrantel pamoate every 2 days for 4 doses. 1/6/23 afoxolaner, milbemycin oxime</p>
10		<p>4/12/23</p> <p><i>Ancylostoma</i> spp.</p> <p>Benzimidazole resistant marker</p> <p>4/24/23 No detection.</p>		<p>4/12/23</p> <p>Sarolaner/ moxidectin/ pyrantel</p>
11		<p>4/3/23</p> <p><i>Ancylostoma</i> spp.</p> <p>Benzimidazole resistant marker</p> <p><i>Giardia duodenalis</i></p>		<p>4/3/23</p> <p>Fenbendazole for 5 days, then praziquantel/ pyrantel pamoate/</p>

		<i>Eimeria</i> spp. 4/26/23 <i>Giardia duodenalis</i> <i>Eimeria</i> spp. 5/12/23 <i>Giardia duodenalis</i>		febantel for 5 days. 4/26/23 Fenbendazole for 5 days
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