

**Supplementary Table 2.** Detailed study data on the age of the cats at the day of infection, type of inoculum (fresh *Aelurostrongylus abstrusus* L3 from the day of snail digestion or L3 allowed to migrate overnight through a Baermann funnel after snail digestion) as well as data of CT/XRAY examinations and anthelmintic treatment with emodepside/praziquantel. Note that cat A3 deceased on day 168 pi. Abbreviations: L3 = third-stage larvae; CT = computed tomography; XRAY = radiography; dpi = days post infection.

<b>Cat</b>	<b>A1</b>	<b>A2</b>	<b>A3</b>	<b>B1</b>	<b>B2</b>	<b>B3</b>
<b>Age at infection (month)</b>	37	38	105	37	13	13
<b>Inoculum</b>	300 L3 (fresh)	300 L3 (fresh)	300 L3 (fresh)	300 L3 (migrated)	300 L3 (migrated)	300 L3 (migrated)
<b>1<sup>st</sup> CT/X-RAY (dpi)</b>	0	0	0	0	0	0
<b>2<sup>nd</sup> CT/XRAY (dpi)</b>	84	84	84	84	84	84
<b>3<sup>rd</sup> CT/XRAY (dpi)</b>	126	129	129	126	126	126
<b>4<sup>th</sup> CT/XRAY (dpi)</b>	171	173		171	171	171
<b>1<sup>st</sup> Anthelmintic treatment (dpi)</b>	171	173		171	171	171
<b>2<sup>nd</sup> Anthelmintic treatment (dpi)</b>	185	187		185	185	185
<b>5<sup>th</sup> CT/XRAY (dpi)</b>	213	210		213	209	209
<b>6<sup>th</sup> CT/XRAY (dpi)</b>		249		256	252	252
<b>7<sup>th</sup> CT/XRAY (dpi)</b>					294	
<b>8<sup>th</sup> CT/XRAY (dpi)</b>					337	