

## **SUPPORTING INFORMATION**

### **Pain management approach in a cat with feline arterial thrombo- embolism assessed using the Feline Grimace Scale<sup>†</sup>**

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S1 Pain assessment using the Feline Grimace Scale (FGS) method in patients with FATE

**Table S1** shows that the Feline Grimace Scale (FGS) assessment revealed a progressive reduction in pain scores following the multimodal analgesic approach and subsequent limb amputation. Initially, the patient exhibited a total FGS score of 9, characterised by flattened ears, narrowed eyes, tense whiskers, and lowered head position, indicating severe pain requiring immediate analgesic intervention. After the first phase of multimodal pain management, the score decreased to 6, reflecting partial improvement with persistent discomfort. Following the combination of continued analgesia and surgical amputation of the ischaemic limb, the FGS score reached 0, indicating complete resolution of pain. This gradual decline in FGS scores demonstrates the effectiveness of an integrated multimodal pain management strategy, emphasising the importance of combining pharmacological and surgical interventions for optimal analgesic outcomes in feline arterial thromboembolism cases.

Tabel S1 Pain assessment using the Feline Grimace Scale (FGS) method in patients with FATE

Parameter	Pain Management		
	Before	After Initial Multimodal	After and Limb Amputation
Figure			
Ears	Score 2 – Ears flattened, rotated laterally, with the back of the ears visible from the front	Score 2 – Ears flattened, rotated laterally, with the back of the ears visible from the front	Score 0 – Ears upright and facing forward
Eyes	Score 2 – Eyes narrowed and partially closed	Score 0 – Eyes round and fully open	Score 0 – Eyes round and fully open
Muzzle	Score 1 – Slightly tense and flattened muzzle	Score 1 – Slightly tense and flattened muzzle	Score 0 – Relaxed and rounded muzzle
Whiskers	Score 2 – Whiskers tense and directed away from the face	Score 2 – Whiskers tense and directed away from the face	Score 0 – Whiskers relaxed, spread outward, and curved
Head position	Score 2 – Head below shoulder line and bent toward the chest	Score 1 – Head positioned at shoulder level	Score 0 – Head above shoulder line, cat lying comfortably and relaxed
Total score	9 – The patient was in pain and required analgesia	6 – The patient remained in pain and required analgesia	0 – The patient was pain-free and did not require analgesia