

Supplementary Appendix S1— Summary of clinical scoring system based on Rusbridge et al, 2007.¹⁹

Grade 0	No pain
Grade 1	Occasional (< 1/week) signs of facial, ear (e.g. rubbing) or spinal pain and/or yelping
Grade 2	Mild neuropathic pain: occasional shoulder scratching when excited, on walking and when touched. Does not scream while scratching
Grade 3	Moderate neuropathic pain: consistent shoulder scratching at exercise, when excited and when touched. May occasionally cry when scratching. May appear to dislike touch to certain body parts, for example one ear. Owner considers a normal active dog in other respects
Grade 4	Severe neuropathic pain: consistent shoulder scratching at exercise, when excited and when touched or at other times. Ears or other body parts cannot be touched and/or groomed. Frequently screams. May adopt unusual body posture when sleeping. Owner feels dog's activity is compromised by the disease