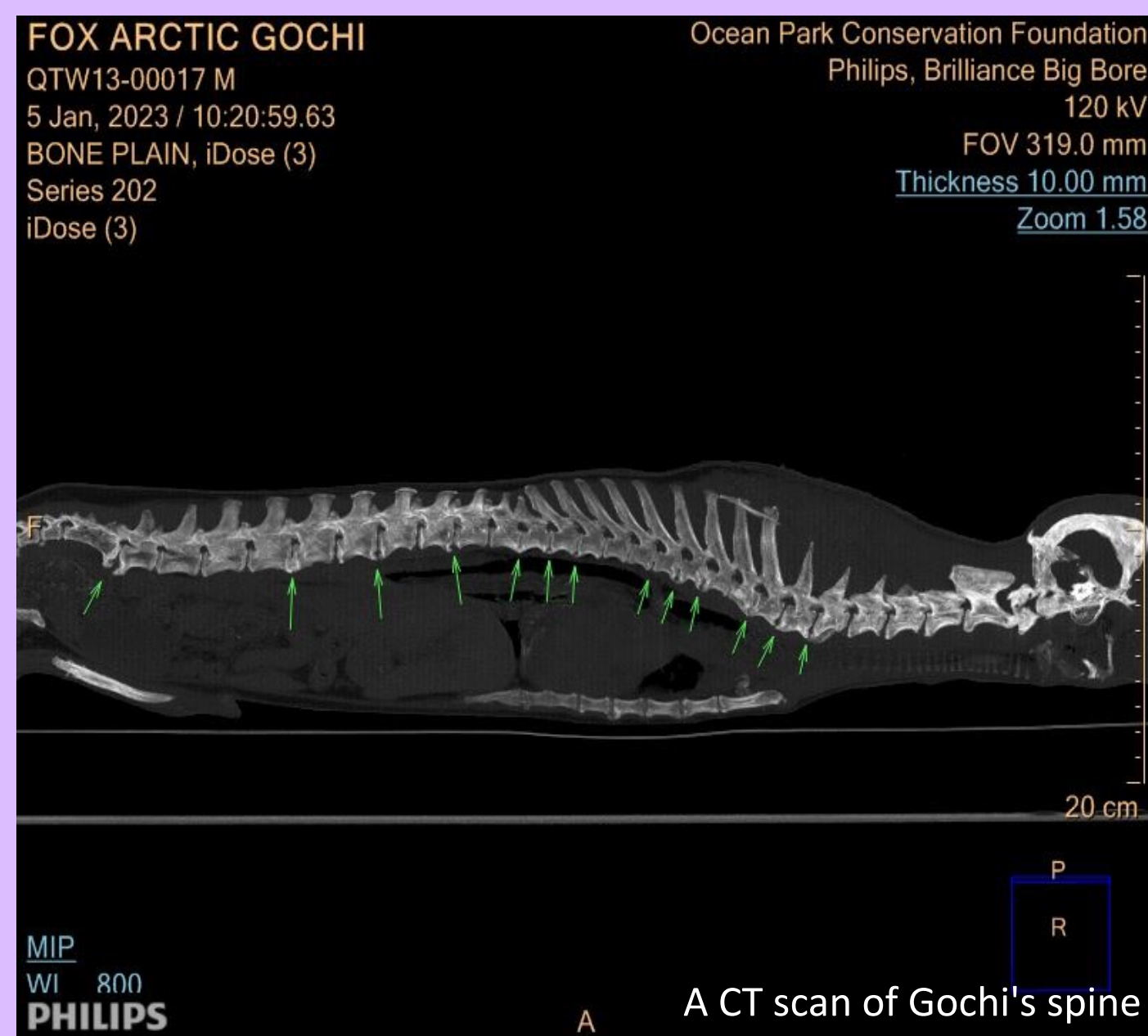


Investigation of the use of Acupuncture in the care of arctic foxes



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Introduction



During acupuncture, the number of occurrences of slipping decreases from 15 to 7 times.

Active behaviors increased from 68% to 73% of the total observation time.

Methods

Focal subject: Gochi, an 11 years old, male arctic fox and suffers from age related arthritis, which impacts his activity and quality of life.



10 baseline & 3X10 treatment observations

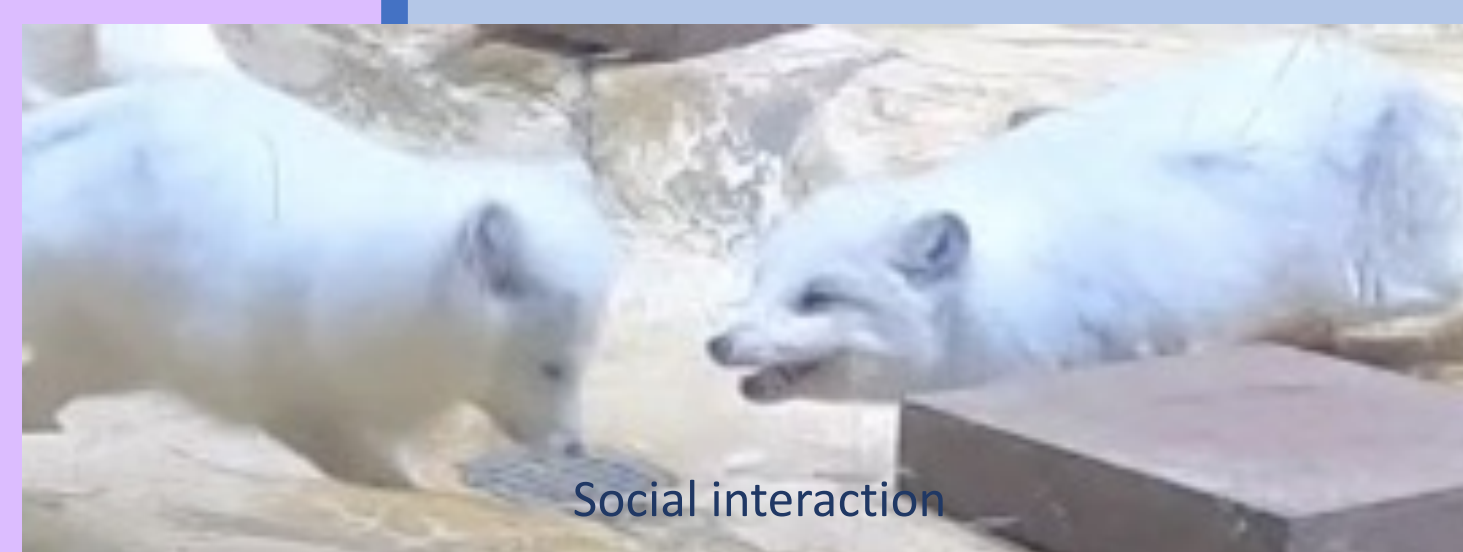
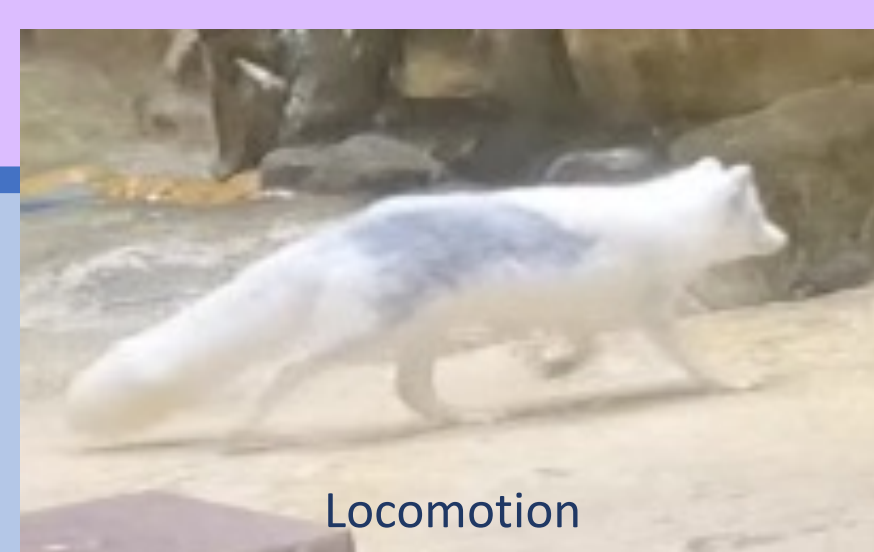
Baseline

VS

Treatment



Active behaviors



Inactive behaviors



References

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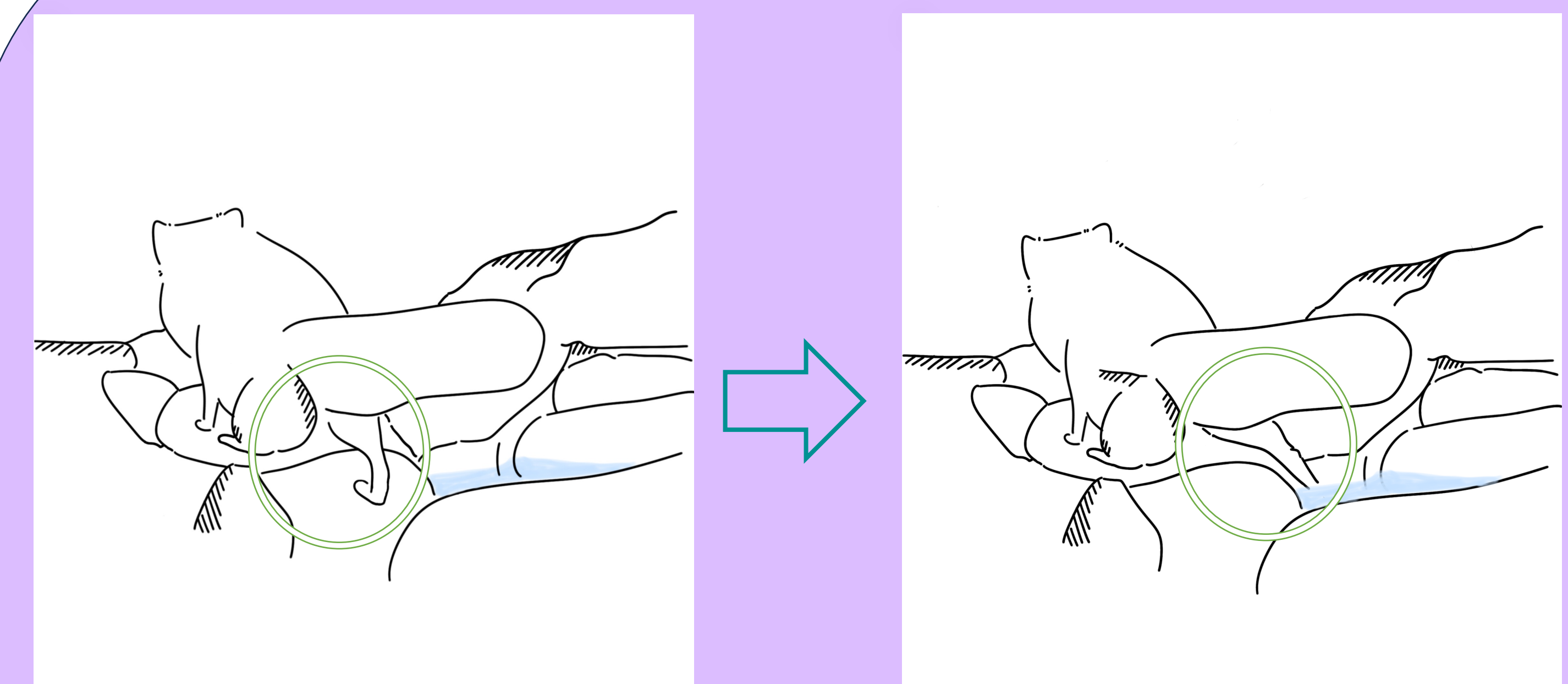


Download the poster for more details

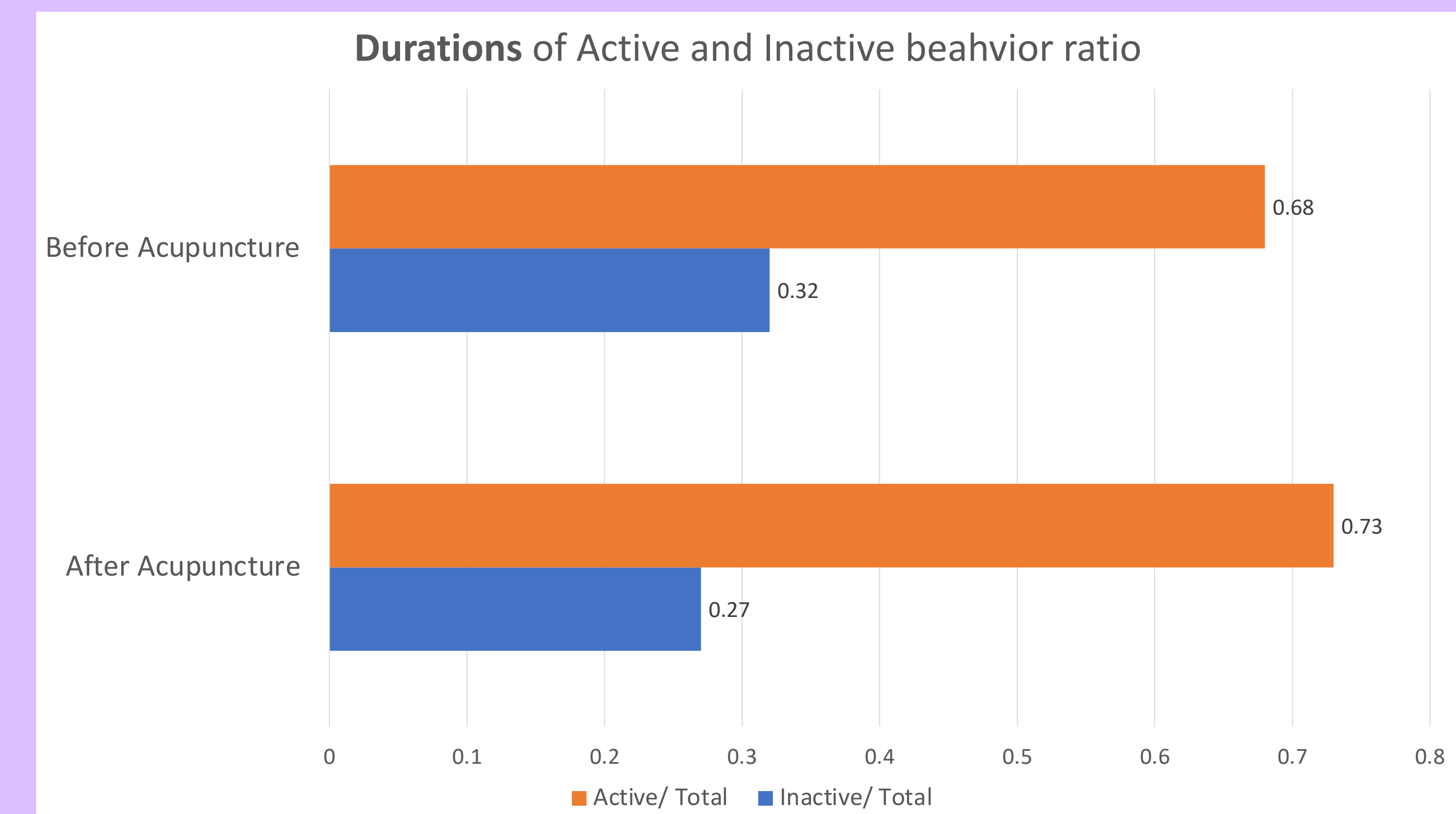
Acknowledgement

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Results



Slipping behavior decreased. Gochi's left hind leg was observed to slip occasionally, during locomotion due to his geriatric condition.



The duration of Gochi's observable active behaviors increased from 68% to 73%. Inactive behaviors include resting; and active behaviors include locomotion, foraging, exploratory and social interaction.

Conclusion

Our preliminary results shows the evidence that acupuncture may be beneficial in the treatment of painful conditions or conditions that limit mobility in this species, but more investigation is warranted.