

Case study: Wellbeing Monitoring with Heyrex

Animal Details

Breed: Lagotto Romagnolo

Date of Birth: 31st December 2011

Sex: Female neutered

History and Diagnosis

The dog is a new puppy and the owner wishes to monitor her behaviour and wellbeing from an early age.

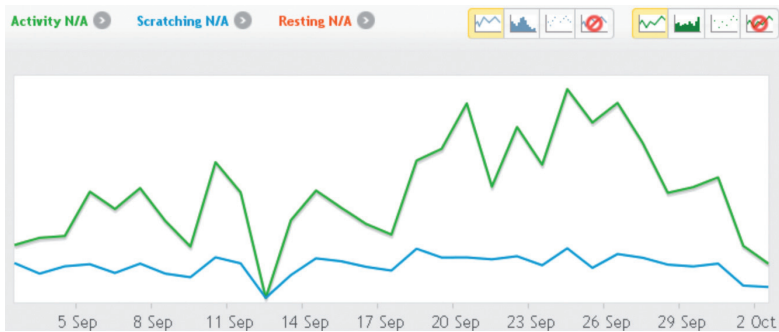
The owner works full time and takes the puppy to 'doggy day care' every day so that she isn't left at home alone.

Because the day care centre has a Rexnet receiver, the reception of data between the dog's home and the day care is seamless. As the graphs below show, the owner is able to monitor her dog while at work in near real time.

Scratching and activity - 30 day view

A month at a glance

30 day view of activity and scratching. 13th September is notable for showing significantly less activity than other days. The dog was spayed on this day.

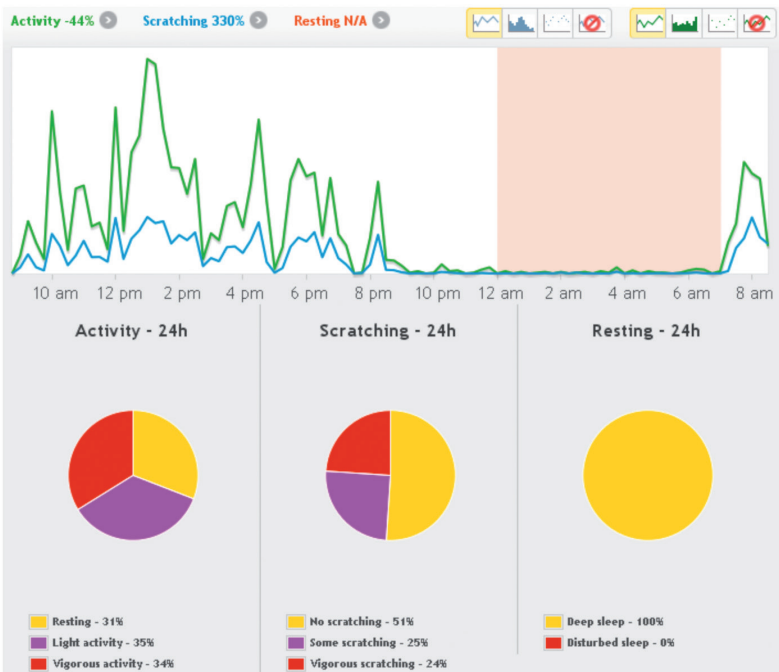


Scratching and activity - 24 hours

A typical 24 hours –

including 'doggy day care'

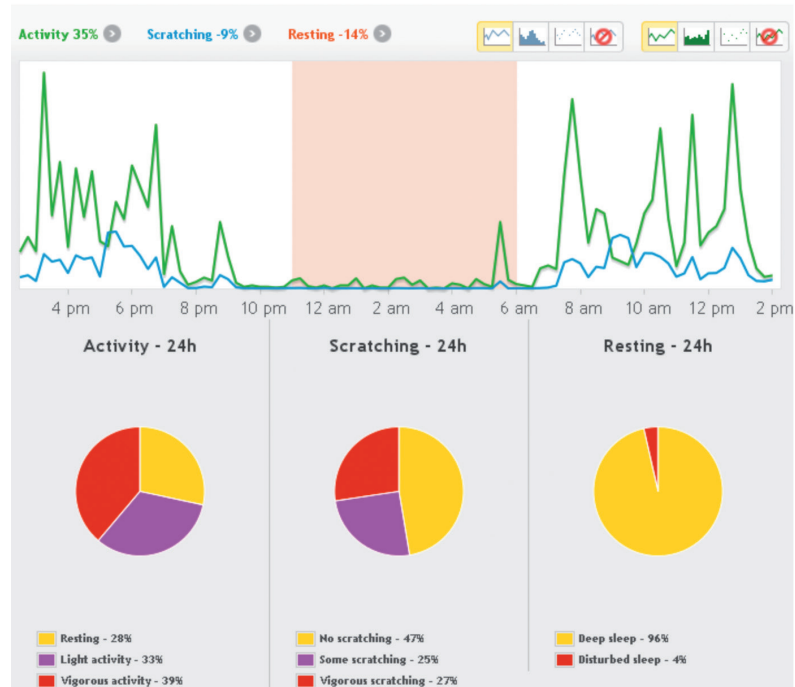
24 hour view of activity and scratching. The dog's (adjustable) night time period is set from 12am – 7am. Note the almost flat trace of the activity line graph during that time. Note also the 100% deep sleep on the resting pie chart. The dog was at day care this day and slept extremely well that night after a very active day.



Scratching and activity - 24 hours

The end of the weekend – back to ‘doggy day care’

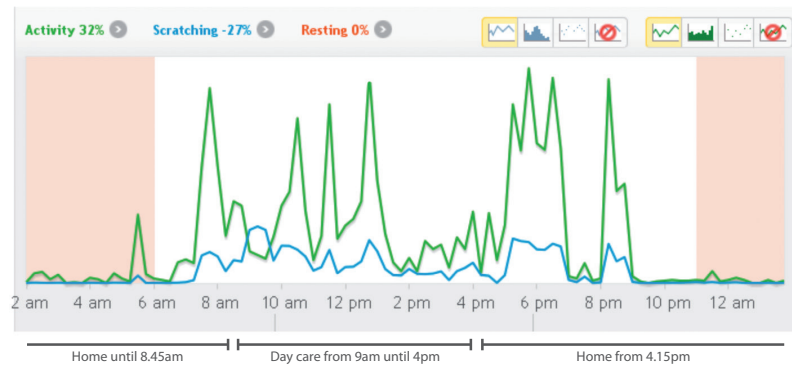
24 hour view of activity and scratching. The dog’s night time period is now set from 11pm – 6am. Compare the trace of the activity line graph to the previous graph. Here there is evidence of greater activity / disturbance during the night time period. The previous day was a Sunday meaning that the dog was not at day care and therefore not so exhausted. Note also the major disturbance at approximately 5am – this is noted on the resting pie chart, the dog experience 4% disturbed sleep this night.



Scratching and activity - 24 hours

Transition between home and ‘day care’ is seamless

24 hour view of activity and scratching. The information overlay highlights the transition from home to day care, showing where information is relayed via the dog’s home or day care Rexnet and the seamless transmission of data.



Monitoring information:

Reference to Heyrex graphs allows the owner to:

- Monitor her dog while at work in near real time
- Observe her dog’s behaviour while in the care of others
- Recognise changes in trends due to known or unknown events.