Review of: "A Sleep Disturbance Method Using Novel Objects in the Home Cage to Minimise Stress"

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Potential competing interests: No potential competing interests to declare.

The manuscript reports a novel method for inducing sleep deprivation in a sub-chronic period (one week). The topic is important, and the main objective was achieved, with a very adequate model that shall be very useful for future studies. Overall, the manuscript is very well presented, and just minor aspects were raised by this referee.

The abstract, Method, and results sections should be re-written as it is not possible to understand the methods performed and the results obtained by the study.

I understood (from the Selection of Objects subsection) that the "n" of the study was eight. Please clearly state the number of animals used (including any lost and/or excluded from the study) in the "animals" subsection.

As many objects introduced were DIY manufactured, I suggest that a brief description regarding their preparation and the model/brand for those bought in pet shops should be included as supplemental material. This might help other groups reproduce the method without testing everything again.