

Central Lancashire Online Knowledge (CLOK)

| | |
|----------|---|
| Title | A comparison of the pharmacodynamic effects of intravenous ketamine-xylazine with alfaxalone in mute swans (Cygnus olor) presenting at a wildlife veterinary hospital |
| Type | Article |
| URL | https://clock.uclan.ac.uk/id/eprint/39037/ |
| DOI | https://doi.org/10.1016/j.vaa.2021.03.014 |
| Date | 2021 |
| Citation | Baldrey, Vicki, Stanford, Michael and Bacon, Heather (2021) A comparison of the pharmacodynamic effects of intravenous ketamine-xylazine with alfaxalone in mute swans (Cygnus olor) presenting at a wildlife veterinary hospital. <i>Veterinary Anaesthesia and Analgesia</i> . ISSN 1467-2987 |
| Creators | Baldrey, Vicki, Stanford, Michael and Bacon, Heather |

It is advisable to refer to the publisher's version if you intend to cite from the work.
<https://doi.org/10.1016/j.vaa.2021.03.014>

For information about Research at UCLan please go to <http://www.uclan.ac.uk/research/>

All outputs in CLOK are protected by Intellectual Property Rights law, including Copyright law. Copyright, IPR and Moral Rights for the works on this site are retained by the individual authors and/or other copyright owners. Terms and conditions for use of this material are defined in the <http://clock.uclan.ac.uk/policies/>

RESEARCH STUDY

A comparison of the pharmacodynamic effects of intravenous ketamine and xylazine to alfaxalone in Mute swans (*Cygnus olor*) presenting at a wildlife veterinary hospital

Vicki Baldrey^a, Michael Stanford^b, Heather Bacon^c

^aBeaumont Sainsbury Animal Hospital, Royal Veterinary College, 4 Royal College Street, London, NW1 0TU. Vbaldrey@rvc.ac.uk

^bThe Veterinary Defence Society Ltd, 4 Haig Court, Parkgate Industrial Estate, Knutsford, Cheshire, WA16 8XZ

^cThe [University of Central Lancashire, Preston, Lancashire, PR1 2HE](#)

Authors' contributions:

VB: Study design, data collection, data interpretation, preparation of manuscript

MS: Study design, data interpretation, preparation of manuscript

HB: Statistical analysis, data interpretation, preparation of manuscript

Acknowledgements

Thanks to Keith Simpson MRCVS, Vetronic Services Ltd, for use of the anaesthetic monitoring equipment and for technical support. Thanks to Jurox UK Limited for providing the alfaxalone and to Pinmoore Animal Laboratory Services for assistance with the blood samples. Many thanks also to the staff of the wildlife hospital for the clinical care of the swans.

The authors declare no conflict of interest