

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
Туре	Article
URL	https://clok.uclan.ac.uk/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. Veterinary Anaesthesia and Analgesia. 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://clok.uclan.ac.uk/policies/

Table 5 Median (range) times from cessation of isoflurane administration to different stages of recovery in two groups of swans following induction of anaesthesia with alfaxalone [Group A (n = 17)] or ketamine/xylazine [Group KX (n = 24)]. See Table 2 legend for drug doses.

Time	Group A (<i>n</i> = 17)	Group KX (<i>n</i> =24)	p
Extubation (minutes)	3 (2 -4)	3 (2-3)	0.2125
Sternal recumbency (minutes)	4 (3-7)	4 (2-7)	0.3031
Lifting head (minutes)	12 (9-17)	6 (4-8)	< 0.0001*
No ataxia (minutes)	24 (10-29)	19 (16-30)	0.2889

p < 0.05