



International Journal of Current Microbiology and Applied Sciences (IJCMAS)

ISSN: 2319-7692 (Print) ISSN 2319-7706 (Online)

An International, Monthly, Online, Free Access, Peer Reviewed, Indexed, Scientific Research Journal

CERTIFICATE OF PUBLICATION

This is to certify that the following article reviewed by editorial board and published in

International Journal of Current Microbiology and Applied Sciences (IJCMAS) ISSN: 2319-7692 (Print) ISSN 2319-7706 (Online).

Int.J.Curr.Microbiol.App.Sci.2022.11.(7):117-124

<https://doi.org/10.20546/ijcmas.2022.1107.013>

Comparison of Sleeve Gastrectomy on Body Weight, Blood Glucose and Concentration of hormones in Blood Plasma (Insulin ng/ml) in Castrated, Non-Castrated Obese Dogs

[Khidir Abdin Ahidir Elhassan](#)^{1*}, Mohamed Abulsalam Abdulla¹, Gehan abdulla Mohamed¹ and Juma Ahamed Abaker Ahamed²

¹Department of Animal Medicine and Surgery, College of Veterinary Medicine, Sudan university of Science and Technology (SUST), Khartoum, Sudan ²Department of veterinary surgery, College of veterinary medicine, University of Nyala, Nyala, Sudan

Dr. M. Prakash

Editor-in-chief

International Journal of Current Microbiology and Applied Sciences

www.ijcmas.com

www.excellentpublishers.com

