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Short Communication

Coronavirus: A Practicing Veterinarian Prospective

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Abstract

COVID19 is posing threat cosmopolitically encompassing more than 200 countries and making threat to entire population globally as pandemic. The cats, dogs and bovine are at threat which are close partner to human population. The veterinarians specially practicing are at risk when they encounter the sick animals. This study focus to the Pakistani veterinarian where animal population is under estimated or sometimes census is not performed. As Current population of domestic animals in Pakistan consist of 23.34 million buffaloes, 22.42 million cattle, 24.24 million sheep, 49.14 million goats, and with a huge population of dogs and cats without official census which may pose a threat to innocent population and even more a practicing veterinarian and veterinary paramedics are more at threat, if god forbids. There is need for further investigation its role and zoonotic perspective. Regarding practicing field veterinarians fighting without weapons against mass destructing pathogen and making vulnerability on wide.

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The emerged pandemic is producing havoc in every folk of life and spreading more than 200 countries globally. As practicing veterinarian prospective pets especially dogs are being vaccinated against coronavirus and same is the case with cats; which makes these animals susceptible for potential carriers as described earlier ((Mallapaty 2020)[3] https://www.nature.com/articles/d41586-020-00984-8) and dogs are equally attributed for spread in humans (Shi, J. *et al.* Preprint at https://doi.org/10.1101/2020.03.30.015347 (2020)[2]) (Martina 2003)[4]. In the earlier Hora (2020)[1] described the importance of nasal swabs from cats (see Nature http:// d41586-020-01077-2) as there are highest population of cats in Brazil and same is case with Bovine Coronavirus which could be as fatal as cats as many farmers at Pakistan and globally own cows and buffalos as their member of family, which shows its susceptibility with coronavirus. As Current population of domestic animals in Pakistan consist of 23.34 million buffaloes, 22.42 million cattle, 24.24 million sheep, 49.14 million goats, and with a huge population of dogs and cats without official census (http://www.sciencevision.org.pk/BackIssues/Vol9/22.livestock.) which may pose a threat to innocent population and even more a practicing veterinarian and veterinary paramedics are more at threat, if god forbids. There is need for further investigation its role and zoonotic perspective regarding practicing field veterinarians fighting without weapons against mass destructing pathogen and making vulnerability on wide.

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