

File S1. An online survey on the knowledge, attitude and perception of veterinarians in Nigeria towards COVID-19 pandemic

Please, be aware this is a voluntary online survey from the College of Veterinary Medicine, Federal University of Agriculture, Abeokuta and will take 10 minutes.

All information provided by you is made confidential and will be used only for research and intervention purposes.

Section A: Demographics

1. Age: 20 - 29 30 – 39 40 - 49 50 - 59 60 - 69 70 and above
2. Sex: Female Male
3. Educational qualification: DVM Masters PhD MCVSN FCVSN Others
4. Number of years post DVM: 1-10 years 11-19 years 20-29 years 30 years and above
5. Marital status: Single Married Divorced Widowed
6. Religion: Christianity Islam Traditional Others
7. Work category: Private Public Both Retired Others
8. If private: Companion animal Livestock Mixed practice Drug production/distribution Others
9. If public: University Research Institute Vet Teaching Hospital Federal Civil Service State Civil Service Immigration Civil defence Police Army Customs Others
10. State of practice/workplace:
11. State of residence:
12. State of residence during lockdown:
13. Type of lockdown instituted: Partial Total Not sure
14. Number of persons in household: Less than 5 5-10 10 and above

Section B: Knowledge about COVID-19

1. COVID-19 is acronym for
2. COVID- 19 is similar to: Common flu MERS-CoV SARS-CoV Don't know
3. There is scientific evidence to identify the source of COVID-19 or to explain the original route of transmission to humans. Yes No I don't know
4. The current spread of COVID-19 is a result of human to human transmission. Yes No I don't know
5. There is no scientific evidence that animals e.g. companion animals play a significant role in spreading the disease. Yes No I don't know
6. There is a possibility for some animals to become infected through close contact with infected humans. Slightly likely Likely Very likely I don't know
7. Can a person infected with the virus still care for his/her pet? Yes No I don't know

8. If yes, what precautionary measures should be taken when companion or other animals have close contact with humans sick or suspected with COVID-19? Tick as many that apply
- Hand washing before being around or handling animals, their food, or supplies
 Avoid kissing, licking or sharing food Other member of their household can care for animals
 Maintaining good hygiene practices Wearing a face mask if possible
 Animals belonging to owners infected with COVID-19 should be kept indoors as much as possible
 Contact with other pets can still be allowed I don't know
9. COVID-19 is spread by: Tick as many that apply Contact with infected person when they cough or sneeze Touching eyes, nose and mouth after contact with contaminated surfaces Consumption of wildlife (bushmeat) Contact with pets From pregnant mother to baby I don't know
10. Who are more likely to develop COVID-19? Tick as many that apply The elderly
 Children People with underlying infections Frontline health workers
 Veterinarians Pet owners Pregnant women Anyone Not sure
11. How long does it take to develop COVID-19 symptoms? 1-2 days 3-7 days
 2-14 days 15-28 days 1-2 months
12. Wearing of facemasks in public curbs the virus spread? Yes No Not sure
13. Personal protective equipment must be worn by: Frontline workers Caregivers Everyone
 Not sure
14. Is there a cure/vaccine for COVID-19? Yes No I don't know

Section C: Attitude during the lockdown

1. I do not think I should adhere to any of these non-pharmaceutical interventions, except. Tick as many that apply
 Good and regular hand washing hygiene Rubbing hands regularly with alcohol-based sanitizer Social distancing Staying at home Wearing face masks when going out Others
2. I think I should keep a distance of -----during social distancing with other people.
 Less than 1 meter 1- 3 meters 4-6 meters More than 6 meters I don't know
3. For me, going outis not a concern during the lockdown. Not at all Once a week 2-5 times a week everyday
4. Going to these areas during the lockdown was not a concern for me. Tick as many that apply
 Workplace Bank Market Religious places Clinic Vet clinic farms
 home visits Others
5. I think I should listen to updates on COVID-19. Yes No Sometimes
6. If Yes, from where do you seek updates? Tick as many that apply TV/Radio Social media
 Friends Government Health Ministry World Health Organization website
 Others
7. The lockdown was a fun as I kept myself busy with? Tick as many that apply

Watching TV/Movies Reading books Exercising Following social media (WhatsApp, Instagram, Facebook, Twitter etc) Visiting friends Spending time with the family Working from home Playing with pets Others

8. I felt mentally ----- towards the lockdown? Tick as many that apply

Anxious Afraid Angry Stressed Lonely Bored Optimistic Pessimistic Restless
Depressed Happy Worried Others

9. On a scale of 1 to 5, how do you think the lockdown has affected your social life?

10. On a scale of 1 to 5, how do you think the lockdown has affected your finances/living standards?

11. On a scale of 1 to 5, how do you think the lockdown has affected your physical fitness?

12. On a scale of 1 to 5, how do you think the lockdown has affected your mental fitness?

13. How do you think the lockdown has affected your sexual performance? More frequently
Same as before Less frequently None

14. Taking such drugs to prevent COVID-19 is appropriate for me. Tick as many as apply
Antibiotics Herbs Antimalarial Blood tonic Vitamins None Others

15. Reducing my contact with animals or taking preventive measures is very vital to prevent COVID-19? Yes No Not sure

Section D: Perception and concerns about COVID-19

1. On a scale of 1 to 5, how has COVID-19 pandemic affected your veterinary service and delivery?

2. Do you perceive many veterinary practices shutting down during and post-pandemic? Yes
No Not sure

3. Which concerns you most? Tick as many as apply Economic impact Spiritual impact
Impact on kids Mental impact Misinformation Others

4. Which of these are you most concerned about? Tick as many as apply Increased crime rate
Increased domestic violence Unwanted pregnancy Idle kids Others None

5. On a scale of 1 to 5, express your concern about the risk of contracting the disease through zoonosis.

6. Do you think the lockdown was necessary in Nigeria? Yes No Not sure

7. Do you think the government is doing enough to contain this disease from spreading? Yes No
Not sure

8. On a scale of 1 to 5, how satisfied are you with the current measures taken by the government?

9. What do you perceive should be the veterinarians' role in this pandemic? Contact tracing
Dissemination of epidemiological-based information Epidemiological
investigations/intervention Vaccine/Drug development Rapid diagnostic methods
development Discussing the pandemic None Not sure

10. Would you agree that veterinarians are adequately involved in the various interventions against the pandemic? Yes No Not sure

11. What measures do you think the government should take? Liase with international
health / research bodies Liase with Non-governmental Organisations Liase with
national researchers liase with national laboratories (Veterinary and Medical) Others
None

12. What do you think are the Veterinary Authority's responsibilities in this event? Tick as many that apply

Foster multi stakeholders (one health) approach to tackling event

Remain informed about the pandemic

Maintain close liaison with public health authorities and those responsible for wildlife conservation

Ensure coherent and appropriate risk management and communication

Support screening and testing of surveillance and diagnostic samples from humans

Support screening and testing of surveillance and diagnostic samples from animals

Support by donating essential materials such as personal protective equipment and ventilators

Not sure

13. Would you be willing to contribute your quota to stem the pandemic? Yes No Not sure

Thank you and keep safe!