

Minutes of 9th meeting of the One Health Consortium

Topic: Sample numbers, Collection and other matters

Venue: Virtual Mode


Date and time: 28th December 2021; 5.00 pm- 6.00 pm

Attendees: Drs. Subeer Majumdar, AK Rawat, DhinakarRaj, Nagendra Hegde, KP Suresh, Azhahianambi

Minutes:

1. Dr. Suresh updated that his group had done meta-analysis for 7 diseases and calculated sample numbers based on sensitivity and specificity for kits for some of those 7 diseases.
2. It was agreed that sample numbers would be arrived at based on population density in each state and sampling would be done at block level as units. Initial derivation of numbers will be based on (a) population density of the targeted species, (b) overall prevalence rates in each state, or if no prevalence data is available, from nearby states, and (c) sensitivity and specificity of the kit to be used.
3. It was decided that sampling could be initiated by using the above criteria, and sampling frame could be further fine-tuned by factoring in risk factors or other criteria subsequently, as work progresses.
4. As far as collecting samples from wildlife is concerned, both sera (for surveillance) and tissues or other samples (for diagnosis) were agreed to be collected.
5. Need for purchasing equipment, hiring manpower and initiating sample collection was stressed. This is an urgent action point for all the centres.
6. It was decided that Dr. Rawat would coordinate the meetings with the help of NIAB as well as with all the centres routinely.
7. It was decided that the next meeting would be held on 7th January 2022 at 4 PM.


(Dr. Nagendra Hegde)


(Dr. Subeer S. Majumdar)