

Appendix

Appendix A: Questionnaire and attributes.

Component	Questions or Item Statements	Attributes
Demographic Variables	Are you a male or female	Male Female
	Year of studies	Year of education: - Master 2 - Master 3
	Did you already followed a practitioner or made an internship?	Yes / No
	If yes, in which kind of practice?	Large animals Equine Small animals Mixed
	Did you made any internship during this academic year 2019-2020?	Yes / No
	If yes, please precise the duration (days) and the kind of practice (Large animals, Equine, Small animals, Mixed, other)	
Risk Aversion	Regarding your daily habits (independently of your professional practice), would you agree with the following statements: (0: Fully disagree; 100: Fully agree)	Visual analogue scale, score from 0 to 100
	Compared to others, I consider myself as a cautious person	
	In my life, I usually try to anticipate risks and to take specific measures to mitigate them	
	Usually I do not think of eventual incidents, if something happens, we'll found a solution at that moment (reversed wording)	
Health Responsibility	Would you agree with the following statements (0: Fully disagree; 100: Fully agree)	Visual analogue scale, score from 0 to 100
	The veterinary practitioners have an important responsibility towards public health	
	It is important for veterinary practitioners to respect and apply the preventive and control measures while practicing to prevent the spread of infectious diseases	
	Staying healthy is important for both my private and professional life	
Risk Susceptibility	Do you agree with the following statements (0: Fully disagree; 100: Fully agree)	Visual analogue scale, score from 0 to 100
	According to me, veterinary practitioners are very frequently exposed to zoonotic infectious diseases	
	According to me, zoonotic infectious diseases represent a major risk for veterinary practitioners	
	As a veterinary practitioner, I could easily and unwillingly be responsible of the spread of a zoonotic disease to my relatives or to other persons	
	My future professional practice represents an important risk for my health	
Risk Severity	Do you agree with the following statements (0: Fully disagree; 100: Fully agree)	Visual analogue scale, score from 0 to 100
	If I was contracting a major zoonotic disease, my incomes would be heavily impacted	
	If I was contracting a major zoonotic disease, my life quality would be severely affected	
	If I contract a major zoonotic disease, I might contaminate my relatives and other persons	
	If I contract a major zoonotic disease, I might contaminate my relatives and other persons	

Benefits of the Biosecurity Measures	According to you, what is the efficiency of the following measures to prevent yourself from a possible contamination: 0: useless - 100: very effective (full protection)	Visual analogue scale, score from 0 to 100
	The different preventive measures which can be taken by the veterinarians are efficiently reducing the contamination risk for zoonosis - (0: No, they are completely useless, 100: Yes, fully effective)	
	Disinfecting your hands after each manipulation (or cleaning them with an antibacterial soap or solution)	
	Inquiring from the owner about the country of origin of the animal in consultation	
	Protecting my hands by wearing gloves adapted to the need(s)	
	Protecting myself from oro-nasal contaminations by wearing a mask in case of interventions likely to cause projections (e.g.: abscess puncture, wound cleaning, descaling, autopsy)	
	Protecting myself against ocular contaminations by wearing protective glasses during interventions likely to cause projections (e.g.: descaling, autopsy)	
	Throwing the needles directly into a specific container without replacing the cap	
	Washing dirty clothing separately with a proper cleaning cycle	
	Being vaccinated against rabies	
	Ensuring a proper contention in order to avoid being wounded (bites, scratches,	
	In case of wound (bites, scratches,...), proceeding to the immediate cleaning with an antiseptic soap or solution (a few minutes after the event maximum)	
	Keeping myself updated of the new evolutions in terms of zoonosis and their prevention (continuous training)	
	Using disposable coat for single use	
Cleaning my boots when exiting the holdings		
Barriers	Do you agree with the following statements (0: not at all, 100: fully agree)	Visual analogue scale, scores from 0 to 100
	No measure is really effective, I am exposed to zoonotic infections anyway	
	By my practices, I am able to considerably lower the exposure and contamination risks to a zoonotic disease (reversed wording)	
	Performing hygienic measures (hands, boots, ...) is only possible if the holdings are equipped or proper cleaning infrastructures. If there is no cleaning spots on the holdings we cannot perform these measures).	
Intention or Action	Do you disinfect your hands after each manipulation (or clean them with an antibacterial soap or solution)	4: Yes, always 3: Yes, most of the time 2: Yes, sometimes 1: No, never
	Ask the owner about the country of origin of the animal in consultation	
	Protect your hands by wearing gloves adapted to the need(s)	
	Protect yourself from oro-nasal contaminations by wearing a mask in case of interventions likely to cause projections (e	
	Protect yourself against ocular contaminations by wearing protective glasses during interventions likely to cause projections (e	
	Throw the needles directly into a specific container without replacing the cap	
	Wash your dirty work clothing separately with a proper cleaning cycle	
	Get vaccinated against rabies before starting your practice -	
	Ensure a proper contention in order to avoid being wounded (bites, scratches,	
	If you get wounded (bites, scratches,	

	Get regular updates on the new evolutions in terms of zoonosis and their prevention (continuous training)	
	Use disposable coats for single use	
	Clean your boots when exiting the holdings -	