Veterinary KAP Survey **PID 373**

A Project Home 🛛 🗄 Project Setup 📝 Online Designer

🖬 Data Dictionary E Codebook

E Codebook 👻

E Data Dictionary Codebook

04-26-2021 9:37pm

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#	Variable / Field Name	Field Label Field Note	Field Attributes (Field Type, Validation, Choices, Calculations, etc.)
Insti	rument: Veterinary KAP	Survey (veterinary_kap_survey) 🔄 Enabled as survey	▲ Collapse
1	participant_id	Participant ID	text
2	consent_form	Knowledge, Attitudes, and Practices of Veterinary Professionals Towards Ticks and Tick-Borne Diseases SurveyYou are being asked to participate in a voluntary research study. The purpose of this study is to assess your knowledge and experience with ticks and tick-borne diseases. Risks related to this research are not beyond what you would already experience in your everyday life. The researchers will not have access to your individually identifiable information. The benefits related to this research include improving our ability to design outreach and educational materials for veterinary professionals in Illinois. Principal Investigator Name and Title: Rebecca Smith, Associate Professor of EpidemiologyDepartment and Institution: Department of Pathobiology, University of Illinois College of Veterinary MedicineContact Information: 217-300- 1428 (phone); rlsdvm@illinois.edu (email)What procedures are involved? The study procedures include completing an online survey. This research will be collected using REDCap, which is a data collection and management application. You will need to participate one time. Your participation will last approximately 15 minutes.Will my study-related information be kept confidential?Faculty, students, and staff will not have access to	descriptive

2021	Veterinary KAP Survey REDCap	
	Veterinary KAP Survey I REDCap any of your individually identifiable information. Confidentiality will be maintained to the extent of laws and university policies. Personal identifiers will not be collected, published, or presented.Will I be reimbursed for any expenses or paid for my participation in this research?You will be given the option to receive a poster on ticks and tick-borne diseases in Illinois, suitable for hanging in a clinic. Can I withdraw or be removed from the study?If you decide to participate, you are free to withdraw your consent and discontinue participation at any time, please just close your browser. Your participation in this research is voluntary. Your decision whether or not to participate, or to withdraw after beginning participation, will not affect your current or future dealings with the University of Illinois at Urbana-Champaign. Will data collected from me be used for any other research?Your de-identified information could be used for future research without additional informed consent.Whom should I contact if I have questions?If you have questions about this project, you may contact the principal investigator, Rebecca Smith, Associate Professor via phone at 217-300-1428 or via email to rlsdvm@illinois.edu; or Nohra Mateus-Pinilla, Director, Wildlife Veterinary Epidemiology Laboratory via phone at 217-333-6856 or via email to nohram@illinois.edu. If you have any questions about your rights as a participant in this study or any concerns or	
	questions about this project, you may contact the principal investigator, Rebecca Smith, Associate Professor via phone at 217-300-1428 or via email to rlsdvm@illinois.edu; or Nohra Mateus-Pinilla, Director, Wildlife Veterinary Epidemiology Laboratory via phone at 217-333-6856 or via email to nohram@illinois.edu. If you have any questions about your	

3	introduction	Section Header: Start	descriptive
		Greetings all. Thank you for participating in this short survey.	
		Participation is voluntary and declining to participate or finish the survey will involve no penalties. The goal of this survey is to	
		assess the knowledge, attitudes, and practices among	
		veterinarians and veterinary technicians in regards to tick-	
		borne diseases. Participation should only take about 15	
		minutes of your time. Information will remain confidential and identifying information will be collected in a categorical fashion	
		to protect identities of participants. No foreseeable risks are	
		associated with the taking of this survey. Benefits include an	
		informational poster to express our gratitude for your	
		participation and the furthering of science related to public health in your area. Please send any questions to:	
		itick@vetmed.illinois.edu.	
		We greatly appreciate your participation. As thanks, upon completion you will be mailed a poster for your waiting room	
		to show your support of important public health research.	
4	age	Section Header: Demographics	dropdown
		Please select the group that includes your age.	1 Under 18
			2 18-24
			3 25-34
			4 35-44
			5 45-54
			6 55-64
			7 65 and above
5	gender	Please select the gender you identify with most.	radio
			1 Female
			2 Male
			3 Nonbinary
			4 Other/Prefer not to say
6	county	Please list the county/counties in which you practice.	text, Required

7	practice_distribution	Please select your clinic's practice distribution.	radio
			1 Small animal only
			2 Small animal predominant
			3 Mixed animal
			4 Large animal predominant
			5 Large animal only
			6 Production animal only
8	species_specific Show the field ONLY if: [practice_distribution] = '1' or [practice_distribution] = '2' or [practice_distribution] = '4' or [practice_distribution] = '3' or [practice_distribution] = '5' or [practice_distribution] = '6'	If your clinic is single species exclusive, please identify it here. (Ex. Swine only).	text
9	job_position	Please indicate if you are a veterinarian, licensed veterinary	radio, Required
		technician, or veterinary staff member.	2 Veterinarian
			1 Licensed veterinary technician
			0 Veterinary staff member
10	years_in_practice	How many years have you been in practice?	dropdown
			1 Less than 5 years
			2 6-10 years
			3 11-15 years
			4 16-20 years
			5 21-25 years
			6 26-30 years
			7 Over 30 years

11 years_in_area How many years have you been practicing in your current dropdown					
	years_in_area	area?	1 Less than 5 years		
			2 6-10 years		
			3 11-15 years		
			4 16-20 years		
			5 21-25 years		
			6 26-30 years		
			7 Over 30 years		
12	training	Have you ever been trained on tick species or tick-borne	yesno		
		diseases?	1 Yes		
			0 No		
13	training_years_ago	How long ago was your training in years?	text		
	Show the field ONLY if: [training] = '1'				
14	kind_of_training	What kind of training did you receive?	notes		
	Show the field ONLY if: [training] = '1'				
15	tick_species_near	Section Header: Knowledge In this section, we would like to gain knowledge of your current understanding of ticks and tick-borne diseases. We are simply interested in what you know.	notes		
		Please list any tick species that you know of that are near you.			
16	disease_species	Please indicate any species of tick you recorded above that can carry disease.	notes		
17	time_to_transmit	How long does a tick have to be attached to you or an animal	radio		
		to transmit disease?	0 Seconds		
			3 Minutes		
			2 Hours		
			1 Days		

18	bite	Can you always tell if a tick has bitten you?	yesno 1 Yes 0 No		
19	tick_habitat	Which of the below are considered preferred habitats for ticks?	checkbox		
		(Please select as many as you believe apply).	0 tick_habitat0 Desert		
			3 tick_habitat3 Grasslands		
			4 tick_habitat4 Woodlands		
			1 tick_habitat1 Swamps		
			2 tick_habitat2 Agricultural fields		
20	bite_locations	Where on the body are locations where ticks commonly attach	checkbox		
		and bite? (Please select all that apply).	0 bite_locations0 Under the arms		
			1 bite_locations1 In hair		
			2 bite_locations2 Behind the ears		
			3 bite_locations3 Inside the belly button		
			4 bite_locations4 Wrists		
			5 bite_locations5 Back of the knees		
			6 bite_locations6 Between the legs		
			7 bite_locations7 Shoulders		
			8 bite_locations8 Around the waist		
21	diseases_present	Please list any tick-borne diseases that are present in your area. If you feel there are none, please type N/A.	notes		

22	test_positive_diseases	Please indicate tick-borne diseases for which you have had	chec		
		patients test positive in the past two years. In the following questions please estimate the number of cases that are test confirmed that you have seen. Please limit your response to those cases occurring in the past two years. (Please select all that apply and take your best guess if you cannot recall exactly	0	test_positive_diseases0	Anaplasmosis
			1	test_positive_diseases1	Babesiosis
			2	test_positive_diseases2	Borrelia miyamotoi
		how many cases of each disease have appeared in your clinic).	3	test_positive_diseases3	Lyme disease
			4	test_positive_diseases4	Bourbon virus
			5	test_positive_diseases5	Ehrlichiosis
			6	test_positive_diseases6	Heartland virus
			7	test_positive_diseases7	Powassan disease
			8	test_positive_diseases8	Rickettsiosis
			9	test_positive_diseases9	Rocky Mountain Spotted Fever
			10	test_positive_diseases10	Southern Tick Associated Rash Illness (STARI)
			11	test_positive_diseases11	Tularemia
23	anaplasmosis	Cases of anaplasmosis:	text	(number)	
	Show the field ONLY if: [test_positive_diseases(0)] = '1'				
24	babesiosis	Cases of babesiosis:	text	(number)	
	Show the field ONLY if: [test_positive_diseases(1)] = '1'				
25	borrelia_miyamotoi	Cases of Borrelia miyamotoi:	text (number)		
	Show the field ONLY if: [test_positive_diseases(2)] = '1'				

26	lyme	Cases of Lyme disease:	text (number)
	Show the field ONLY if: [test_positive_diseases(3)] = '1'		
27	bourbon_virus	Cases of Bourbon virus:	text (number)
	Show the field ONLY if: [test_positive_diseases(4)] = '1'		
28	ehrlichiosis	Cases of ehrlichiosis:	text (number)
	Show the field ONLY if: [test_positive_diseases(5)] = '1'		
29	heartland_virus	Cases of Heartland virus:	text (number)
	Show the field ONLY if: [test_positive_diseases(6)] = '1'		
30	powassan_disease	Cases of Powassan disease:	text (number)
	Show the field ONLY if: [test_positive_diseases(7)] = '1'		
31	rickettsiosis	Cases of rickettsiosis:	text (number)
	Show the field ONLY if: [test_positive_diseases(8)] = '1'		
32	rmsf	Cases of Rocky Mountain Spotted Fever:	text (number)
	Show the field ONLY if: [test_positive_diseases(9)] = '1'		
33	stari	Cases of Southern Tick Associated Rash Illness (STARI):	text (number)
	Show the field ONLY if: [test_positive_diseases(10)] = '1'		

34	tularemia	Cases of tularemia:	text (number)		
	Show the field ONLY if: [test_positive_diseases(11)] = '1'				
35	symptoms	What are symptoms of tick-borne disease? (Please select all	checkbox		
		that apply).	1 symptoms1 Fever		
			2 symptoms2 Hair loss		
			3 symptoms3 Joint pain		
			4 symptoms4 Rash		
			5 symptoms5 None of the above		
36	risk_factors	What are risk factors for tick-borne diseases? (Please select as	checkbox		
		many as you feel apply).	1 risk_factors1 Working outdoors in wooded areas		
			2 risk_factors2 Being bitten by a tick		
			3 risk_factors3 Working of a golf course		
			4 risk_factors4 Having a tall un-mowed grass lawn		
37	tests	What tests are available to test for tick-borne diseases?	notes		
38	test_preference	Which tests for tick-borne diseases do your prefer and why?	notes		
39	samples	What samples should be taken for the tests you mentioned	checkbox		
		above? (Please select all that apply).	1 samples1 Serum		
			2 samples2 Blood		
			3 samples3 Joint fluid		
			4 samples4 Other		
40	sample_other	Please specify:	text		
	Show the field ONLY if: [samples(4)] = '1'				
41	treatments	What treatments are available for tick-borne diseases?	notes		

42	alpha_gal	Have you ever heard of the alpha-gal/red meat allergy?	yesno 1 Yes 0 No	
43	alpha_gal_cause	What causes the alpha-gal/ red meat allergy? (If you are uncertain, please give your best guess).	notes	
44	alpha_gal_test	Is there a test for the alpha-gal/red meat allergy?	yesno 1 Yes 0 No	
45	alpha_gal_treatment	How do you treat the alpha-gal/red meat allergy?	radio1Antibiotics2Monoclonal antibody therapy3Antigen stimulus therapy4There is no therapy	
46	tick_concern	Section Header: Attitudes In this section, we would like to assess your opinions and how you feel about ticks and tick-borne diseases. Do you believe that ticks are a concern in your area?	yesno 1 Yes 0 No	

47	ticks_of_concern	Please indicate which ticks you believe are a concern. (Please	che	ckbox	
		select all that apply).	1	ticks_of_concern1	The Blacklegged tick or Deer Tick (Ixodes scapularis)
			2	ticks_of_concern2	The Brown Dog tick (Rhipicephalus sanguineus)
			3	ticks_of_concern3	The Gulf Coast tick (Amblyomma maculatum)
		4	ticks_of_concern4	The Lone Star tick (Amblyomma americanum)	
			5	ticks_of_concern5	The American Dog tick (Dermacentor variabilis)
			6	ticks_of_concern6	The Winter tick (Dermacentor albipictus)
			7	ticks_of_concern7	Other(s)
			8	ticks_of_concern8	Not applicable
48	tick_other Show the field ONLY if: [ticks_of_concern(7)] = '1'	Please specify:	text yesno 1 Yes 0 No		
49	education_importance	Do you feel that client education about ticks and tick-borne diseases is important?			
50	disease_concern	Do you think that tick-borne diseases are a concern in your area?	yesno 1 Yes 0 No notes		
51	diseases_of_concern Show the field ONLY if: [disease_concern] = '1'	If you selected "Yes" above, please list the tick-borne diseases you are concerned about in your area.			

52	training_yn	Would you like to have training on ticks and tick-borne diseases?	1			
53	training_topics	What tick and tick-borne disease topics would you like further	che	eckbox		
		training in? (Please select all that apply).	1	training_topics1	Tick species	
			2	training_topics2	Tick removal	
			3	. .	Tick-borne diseases in your area	
			4		Testing for tick-borne diseases	
			5	0= 1 ===	Treatment of tick-borne diseases	
			6	0_ 1	Community outreach/communication about ticks and diseases	
			7	training_topics7	Other	
54	training_other Show the field ONLY if: [training_topics(7)] = '1'	Please specify:	not	notes		
55	public_outreach	Do you feel like more public outreach about ticks and tick-	yes	no		
		borne diseases from the Illinois Department of Public Health (IDPH), American Veterinary Medical Association (AVMA), or the	1	Yes		
		University of Illinois would benefit your area?	0	No		
56	outreach_agency	Who would you like to receive public outreach from?	che	ckbox		
			1	outreach_agency	l Illinois Department of Public Health (IDPH)	
			2	outreach_agency2	2 American Veterinary Medical Association (AVMA)	
			3	outreach_agency	3 The University of Illinois	
			4	outreach_agency	4 Other	

			· · · · · · · · · · · · · · · · · · ·
57	outreach_other	Please specify:	text
	Show the field ONLY if: [outreach_agency(4)] = '1'		
58	look_for_ticks	Section Header: Practices For this section, we would like to gain knowledge of your current practices regarding ticks and tick-borne diseases. Do you routinely look for ticks on yourself and/or patients?	yesno 1 Yes 0 No
59	ticks_removed	If you have removed ticks from yourself and/or your patients, what species of tick have you found? (Please select as many as apply).	checkbox 1 ticks_removed1 The Blacklegged tick or Deer Tick (Ixodes scapularis) 2 ticks_removed2 The Brown Dog tick
			3 ticks_removed3 The Gulf Coast tick (Amblyomma maculatum)
			4 ticks_removed4 The Lone Star tick (Amblyomma americanum)
			5 ticks_removed5 The American Dog tick (Dermacentor variabilis)
			6 ticks_removed6 The Winter tick (Dermacentor albipictus)
			7 ticks_removed7 Others
			8 ticks_removed8 I don't know/don't remember
60	other_removed Show the field ONLY if: [ticks_removed(7)] = '1'	Please specify:	notes
61	exposure	Do you routinely ask about tick exposure when talking to clients?	yesno 1 Yes 0 No

62	when_to_test	When do you test for tick-borne diseases?	radio	
			1 Routinely	
			2 When suspecting a tick-borne disease	
			3 To rule out a tick-borne disease	
63	disease_and_test	Which tick-borne diseases do you test for and what tests do you use?	notes	
64	preferred_sample	What samples do you prefer to use/submit? (Please select those that apply).	checkbox	
			1 preferred_sample1 Serum	
			2 preferred_sample2 Blood	
			3 preferred_sample3 Joint fluid	
			4 preferred_sample4 Other	
65	preferred_sample_other	Please specify:	checkbox	
	Show the field ONLY if: [preferred_sample(4)] = '1'			
66	test_number	How many tests for tick-borne diseases have you performed in the past year?	radio	
			1 1-10	
			2 10-50	
			3 50-100	
			4 100-200	
			5 200+	
67	decline_testing	What is the main reason clients decline testing for tick-borne diseases?	radio	
			1 They find it unnecessary	
			2 Cost is a limiting factor	
			3 Tick-borne disease is not a main differential	
			4 Other	
68	decline_other	Please specify:	notes	
	Show the field ONLY if: [decline_testing] = '4'			

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69	travel_history	When you have a patient present with signs of a tick-borne disease like a fever of unknown origin, joint pain, and lethargy, do you ask about travel history?	yesno 1 Yes 0 No
70	suspect_places Show the field ONLY if: [travel_history] = '1'	Please list the places (if any) that would make you suspect tick- borne diseases. (Please be as specific as possible).	notes
71	highest_tick_numbers	From which species do you remove the most ticks?	radio 1 Cats 2 Dogs 3 Cattle 4 Horses 5 Poultry 6 Exotics/pocket pets
72	highest_disease_species	In which species do you diagnose the highest number of tick- borne diseases?	radio 1 Cats 2 Dogs 3 Cattle 4 Horses 5 Poultry 6 Exotics/pocket pets
73	your_treatment resistance	How do you treat tick-borne diseases? What is your level of concern about antimicrobial resistance in regards to the treatment of tick-borne diseases?	notes dropdown 1 Low 2 Medium 3 High Custom alignment: RH

75	disease_info	Do you provide information about tick-borne diseases to your clients on a routine basis?	yesno 1 Yes 0 No Custom alignment: RH
76	info_form	If you do provide information to your clients about tick-borne diseases, how do you do this?	checkbox 1 info_form1 Flyers/pamphlets 2 info_form2 Verbally 3 info_form3 Refer to a website 4 info_form4 Other Custom alignment: RH
77	info_form_other Show the field ONLY if: [info_form(4)] = '1'	Please specify:	text Custom alignment: RH
78	additional_info	Section Header: <i>Final Questions</i> Do you have any information you would like to share? If so, please include it here.	notes Custom alignment: RH
79	final_questions	Please include any questions you have about this survey or its content.	notes Custom alignment: RH
80	address	Section Header: Thank you for completing this survey. Your answers are highly valued and will help improve our knowledge of ticks and tick-borne disease in your area, so that we in-turn can help you formulate a more accurate tick- borne disease differential list. Thank you again for your help. We could never perform a study like this without people like you. Please fill out the brief form below if you would like to receive your complimentary commemorative poster. Please type your name and mailing address here if you wish to receive your complimentary commemorative poster. Thank you again.	notes, Identifier Custom alignment: RH
81	veterinary_kap_survey_compl ete	Section Header: <i>Form Status</i> Complete?	dropdown 0 Incomplete 1 Unverified 2 Complete

4/26/2021