Table 1 Knowledge and perceptions of physicians and veterinarians about One Heath, Türkiye

Knowledge and views about One Health	Doctors No. (%)	Veterinarians No. (%)	*P*
Knowledge of the concept	**(*n* = 74)**	**(*n* = 221)**	
Full knowledge	5 (6.8)	115 (52.0)	< 0.001
Knew the definition	9 (12.2)	69 (31.2)	
Heard of it before	13 (17.6)	23 (10.4)	
Never heard of it	47 (63.5)	14 (6.3)	
Received training on One Health[a]			
No	71 (95.9)	158 (71.5)	< 0.001
Yes	3 (4.1)	56 (25.3)	
Place of training[b]	(*n* = 3)	(*n* = 56)	
University (undergraduate degree)	–	25 (44.6)	0.3485
University (graduate degree)	–	12 (21.4)	
Continuing vocational education	2 (66.7)	21 (37.5)	
Congress/symposium/conference	1 (33.3)	28 (50.0)	
Disciplines related to One Health[c,d]	**(*n* = 74)**	**(*n* = 221)**	
Medicine	71 (95.9)	210 (95.0)	0.999
Veterinary sciences	72 (97.3)	215 (97.3)	0.999
Public health	67 (90.5)	206 (93.2)	0.449
Epidemiology	57 (77.0)	184 (83.3)	0.231
Social sciences	51 (68.9)	89 (40.3)	< 0.001
Ecology	65 (87.8)	162 (73.3)	0.011
Biology	58 (78.4)	147 (66.5)	0.055
Areas in which they applied One Health during their work[b,c,d]	**(*n* = 26)**	**(*n* = 162)**	
Zoonotic diseases	15 (57.7)	134 (82.7)	0.003
Food safety	4 (15.4)	34 (21.0)	0.509
Antibiotic resistance	2 (7.7)	18 (11.1)	0.599
How they applied One Health during their work[b]	**(*n* = 24)**	**(*n* = 159)**	
Restricting the use of antibiotics and raising awareness	1 (4.2)	6 (3.8)	0.642
Vaccination studies	–	8 (5.0)	
Information and training activities	14 (58.3)	88 (55.3)	
Scientific research	1 (4.2)	3 (1.9)	
Food safety and food consumption habits	2 (8.3)	20 (12.6)	
Personal hygiene and biosecurity measures	2 (8.3)	5 (3.1)	
Diagnosis and treatment	4 (16.7)	20 (12.6)	
Interinstitutional and interprofessional coordination	–	9 (5.7)	
Contributors to the development of One Health[c]	**(*n* = 74)**	**(*n* = 221)**	
Medicine, veterinary and public and environmental health joint training activities	69 (93.2)	217 (98.2)	0.033
Collaborative research for the development and evaluation of new diagnostic methods, drugs, and vaccines for disease prevention and control across species	60 (81.1)	193 (87.3)	0.183
Integrated surveillance systems	21 (28.4)	98 (44.3)	0.015
Development of collaboration between medical, veterinary and environmental health sciences	53 (71.6)	123 (55.7)	0.015
Journals, conferences and communication efforts among human, animal and environmental health networks	14 (18.9)	28 (12.7)	0.183
Areas One Health can contribute to[c,d]			

Table 1 Knowledge and perceptions of physicians and veterinarians about One Heath, Türkiye *(concluded)*

Knowledge and views about One Health	Doctors	Veterinarians	*P*
	No. (%)	No. (%)	
Control of zoonoses	69 (93.2)	217 (98.2)	0.094
Ensuring food hygiene and inspection	67 (90.5)	211 (95.5)	0.115
Detection and prevention of environmental pollution	65 (87.8)	155 (70.1)	0.002
Facilitation of information-sharing on common health problems	71 (95.9)	212 (95.9)	0.999
Provision of healthy, standardized laboratory animals	37 (50.0)	121 (54.8)	0.478
Combating of antibiotic resistance	54 (73.0)	190 (86.0)	0.011

[a]*Seven veterinarians answered that they did not remember.* [b]*Conditional question, participants who answered "yes" to the previous questions answered this question.* [c]*Multiple choice question.*
[d]*Space was provided for participants to give their other answers and comments; these answers are reported in the results section of this paper.*

Table 2 Perceptions of physicians and veterinarians about undergraduate and graduate degree training on One Health, Türkiye

Type of training	Undergraduate degree education			Graduate degree education		
	Doctors	Veterinarians	*P*	Doctors	Veterinarians	*P*
	No. (%) (*n* = 74)	No. (%) (*n* = 221)		No. (%) (*n* = 74)	No. (%) (*n* = 221)	
More in-depth differentiated and specialized education according to student specialization	6 (8.1)	38 (17.2)	0.001	12 (16.2)	55 (24.9)	0.091
Subject-specific teaching of topics and specialties, but with interdisciplinary communication and cooperation	28 (37.8)	121 (54.8)		45 (60.8)	139 (62.9)	
A general framework with different disciplines integrated within the health education	38 (51.4)	57 (25.8)		15 (20.3)	25 (11.3)	
Other[a]	2 (2.7)	5 (2.3)		2 (2.7)	2 (0.9)	

[a]*Space was provided for participants to give their answers and comments; these answers are reported in the results section of this paper.*