

## Knowledge of Toxoplasmosis Among Health Professionals in Areas with T. gondii Infection in Pet Animals Conhecimento sobre toxoplasmose entre profissionais de saúde em áreas com infecção por T. gondii em animais de estimação

Supplementary Table 2. Knowledge and perceptions related to the transmission and prevention of toxoplasmosis among health professionals (Group 1 - CHA and EDCA; Group 2 - physicians and nurses) in primary health care units in Rio de Janeiro city, Brazil, surveyed between October 2023 and January 2024.

Questions	Gre	Group 1			– p-value
Questions	N	%	N	%	p value
FRANSMISSION					
Fransmission routes:					
- Feed	16	34.0%	18	78.3%	
- Transplacental	8	17.0%	16	69.6%	
- Transfusion	2	4.3%	8	34.8%	<0.001
- Direct contact with cats	37	78.7%	8	34.8%	
- I'd rather not answer	2	4.3%	0	0.0%	
Which meat can contain infective <i>T. gondii</i> cysts?					
-Swine	30	63.8%	19	82.6%	
Bovine	11	23.4%	11	47.8%	
Poultry	17	36.2%	2	8.7%	0.1007
-Fish	2	4.3%	2	8.7%	
- I'd rather not answer	6	12.8%	3	13.0%	
unimal(s) that release Toxoplasma gondii oocysts through feces:					
Pigeon	10	21.3%	3	13.0%	
-Mouse	10	21.3%	0	0.0%	
Dog	8	17.0%	1	4.3%	0.0432
-Cat	36	76.6%	23	100.0%	
l'd rather not answer	3	6.4%	0	0.0%	
PREVENTION					
Consuming only treated/filtered water:					
Strongly disagree	0	0.0%	0	0.0%	
Partially disagree	1	2.1%	0	0.0%	
Neither agree nor disagree	4	8.5%	1	4.3%	0.8176
Partially agree	2	4.3%	1	4.3%	0.0170
	40	85.1%	21	91.3%	
Totally agree  Controlling of insects in the household environment:	40	63.176	21	91.376	
Strongly disagree	1	2.1%	10	43.5%	
• •		2.1%		43.3%	
Partially disagree	1		1		0.0003
Neither agree nor disagree	7	14.9%	2	8.7%	0.0003
Partially agree	5	10.6%	2	8.7%	
Totally agree	33	70.2%	8	34.8%	
o not consume raw or undercooked meat:					
Strongly disagree	0	0.0%	0	0.0%	
- Partially disagree	1	2.1%	0	0.0%	
· Neither agree nor disagree	6	12.8%	1	4.3%	0.0987
- Partially agree	7	14.9%	0	0.0%	
· Totally agree	33	70.2%	22	95.7%	
o not share kitchen utensils for raw and ready-to-eat foods:					
Strongly disagree	3	6.4%	2	8.7%	
Partially disagree	5	10.6%	1	4.3%	
Neither agree nor disagree	5	10.6%	3	13.0%	0.5955
Partially agree	7	14.9%	1	4.3%	
- Totally agree	27	57.4%	16	69.6%	
Vashing vegetables and fruits with sanitizing products before consu	mption:				
Strongly disagree	0	0.0%	0	0.0%	
Partially disagree	2	4.3%	0	0.0%	
- Neither agree nor disagree	3	6.4%	0	0.0%	0.4164
Partially agree	3	6.4%	1	4.3%	
- Totally agree	39	83.0%	22	95.7%	



Washing hands after handling raw meats:					
- Strongly disagree	1	2.1%	0	0.0%	
- Partially disagree	0	0.0%	0	0.0%	
- Neither agree nor disagree	3	6.4%	0	0.0%	0.4514
- Partially agree	1	2.1%	0	0.0%	
- Totally agree	42	89.4%	23	100.0%	
Do not provide raw or undercooked meat to pets:					
- Strongly disagree	0	0.0%	2	8.7%	
- Partially disagree	2	4.3%	2	8.7%	
- Neither agree nor disagree	7	14.9%	2	8.7%	0.0705
- Partially agree	7	14.9%	0	0.0%	
- Totally agree	31	66.0%	17	73.9%	
Avoiding contact with sand in public parks:					
- Strongly disagree	0	0.0%	0	0.0%	
- Partially disagree	1	2.1%	1	4.3%	
- Neither agree nor disagree	16	34.0%	3	13.0%	0.2167
- Partially agree	6	12.8%	1	4.3%	
- Totally agree	24	51.1%	18	78.3%	
Avoiding contact with cat' feces:					
- Strongly disagree	0	0.0%	0	0.0%	
- Partially disagree	0	0.0%	1	4.3%	
- Neither agree nor disagree	3	6.4%	2	8.7%	0.6366
- Partially agree	4	8.5%	1	4.3%	
- Totally agree	40	85.1%	19	82.6%	
Cleaning cat' feces daily in the litter box:					
- Strongly disagree	0	0.0%	1	4.3%	
- Partially disagree	1	2.1%	0	0.0%	
- Neither agree nor disagree	2	4.3%	3	13.0%	0.3052
- Partially agree	1	2.1%	0	0.0%	
- Totally agree	43	91.5%	19	82.6%	
Avoiding contact with cats:					
- Strongly disagree	22	46.8%	16	69.6%	
- Partially disagree	9	19.1%	3	13.0%	
- Neither agree nor disagree	5	10.6%	0	0.0%	0.1394
- Partially agree	5	10.6%	0	0.0%	
- Totally agree	6	12.8%	4	17.4%	
Do not touch cats or pet:					
- Strongly disagree	32	68.1%	18	78.3%	
- Partially disagree	3	6.4%	0	0.0%	
- Neither agree nor disagree	5	10.6%	1	4.3%	0.4660
- Partially agree	4	8.5%	1	4.3%	
- Totally agree	3	6.4%	3	13.0%	
Keeping the patient's family cat(s) at home:					
- Strongly disagree	6	12.8%	1	4.3%	
- Partially disagree	2	4.3%	1	4.3%	
- Neither agree nor disagree	15	31.9%	3	13.0%	0.1607
- Partially agree	6	12.8%	2	8.7%	0.1007
- ranuary agree - Totally agree	18	38.3%	16	69.6%	
If you have a cat at home, get rid of the animal:	10	30.370	10	05.070	
- Strongly disagree	39	83.0%	21	91.3%	
	2	4.3%	1	4.3%	
- Partially disagree	2	4.570	į.	4.5%	
- Partially disagree	-	10.00/	4	4 307	0.7000
- Partially disagree - Neither agree nor disagree - Partially agree	5 0	10.6% 0.0%	1 0	4.3% 0.0%	0.7226



Using daily repellent:					
- Strongly disagree	6	12.8%	13	56.5%	
- Partially disagree	0	0.0%	0	0.0%	
- Neither agree nor disagree	16	34.0%	5	21.7%	0.0012
- Partially agree	4	8.5%	0	0.0%	
- Totally agree	21	44.7%	5	21.7%	