

**Supplementary Table 1.** Main characteristics of all eligible studies reporting prevalence of *Toxocara* spp. in pregnant women.

First author	Publication year	Age range or mean range	Study design
Santos et al.	2015	13 to 34	Cross-sectional
Pereira et al.	2016	Unknown	Cross-sectional
De Oliveira Azevedo et al.	2021	14 to 43	Cross-sectional
Cong et al.	2014	28.39 (range 18–43)	Cross-sectional
SL YU et al.	2020	26.5	Cross-sectional
Mohamed Issa	2006	18 to 32	Cross-sectional
Papavasiliopoulos et al.	2016	Unknown	Cross-sectional
Raissi et al.	2018	30.2	Cross-sectional
Murad et al.	2021	18 to 39	Cross-sectional
Sohrabi et al.	2022	20 to 50	Cross-sectional
Ikotun et al.	2020	31.1 (range 20–43)	Cross-sectional

Type of sample	Diagnostic method	Antibodies	Country	Province/city
Serum	ELISA	IgG	Brazil	Rio Grande do S
Serum	ELISA	IgG	Brazil	Brasília
Serum	ELISA	IgG	Brazil	Brazil
Serum	ELISA	IgG	China	Weihai and Qin
Serum	ELISA	IgG	China	Yuhang District
Serum	Exo-antigen (TEX)-ELISA	IgG	Egypt	Unknown
Serum	ELISA	IgG	Greece	Athens
Serum	ELISA	IgG	Iran	Ilam
Serum	ELISA	IgG	Iran	Duhok
Serum	ELISA	IgG	Iran	Mashhad
Serum	Western blot	IgG	Nigeria	Osun state

Continent	Sample size	Infected by <i>Toxocara</i>	QA	contact with dog (yes)	sample
South America	280	18		10	49
South America	311	23		9	
South America	280	58		10	147
Asia	990	91		9	
Asia	235	57		9	
Africa	28	12		6	
Europe	25	4		6	
Asia	189	40		10	65
Asia	150	18		10	
Asia	162	19		9	
Africa	413	382			

Positive

	contact with dog (No)	sample : Positive	contact with cat (	positive
3	231	15		
36	75	22	46	9
29	124	1		

contact with cat ( positive

contact with dog and cat (ye positive

contact with dog and positive

176

49

20

2

130

16

37

8

44

0

Onychophagia(yes)	positive	Onychophagia(no)	positive	
	84	7	196	11
	134	39	88	19

Consumption of raw meat(yes) positive

Consumption of raw meat(no) positive

62

20

160

38

32

3

118

15

Pets ownership(yes)

positive

Pets ownership(no)

posotive

24

3

126

15



Hands washing before meals(\ positive

Hands washing before meals(r positive

115

14

35

4

Tap water drinking(yes)      positive

Tap water drinking(no)      positive

122

15

28

3

Contact with sand(yes) positive	Contact with sand(no) positive
87	5
53	17
	193
	13
	169
	41