

Supplementary Table 1. Literature search on the use of smartphones for the diagnosis of parasites using all databases on ISI Web Knowledge.

The databases were searched for papers from 1900 to 2017 on 16/06/2017 at 10.54 AM (AEST).

Search ID	Topic	Filter	Papers found
1.	TOPIC: (mobile phon*) OR TOPIC: (cell* phon*) OR TOPIC: (smart phon*) OR TOPIC: (smartphon*) OR TOPIC: (digital phon*) OR TOPIC: (cellphon*) OR TOPIC: (mobile telephon*) OR TOPIC: (cell telephon*) OR TOPIC: (smart telephon*) OR TOPIC: (digital telephon*) OR TOPIC: (iphon*) OR TOPIC: (i-phon*) OR TOPIC: (Android)	Nil	66922
2.	Search 1	Parasit*	229
3.	Search 1	Helminth*	16
4.	Search 1	Nematod*	16
5.	Search 1	Trematode	0
6.	Search 1	Cestod*	0
7.	Search 1	Protoz*	9
8.	Search 1	Mite*	9
9.	Search 1	Fly	229
10.	Search 1	Flies	229
11.	Search 1	Tick*	142
12.	Search 1	Bug*	96
13.	Search 1	Flea*	3
14.	Search 1	Ectoparasit*	0
15.	Search 1	Endoparasit*	0
16.	Search 1	Endoparasit*	0
17.	Search 1	Lice	1
18.	Search 1	Louse	1
19.	Search 1	Insect*	104
20.	Search 1	Veterinar*	64
21.	Search 1	Mosquito*	22
22.	Search 1-21 combined		1327

23.	Search 22	BIOCHEMICAL RESEARCH METHODS OR RADIOLOGY NUCLEAR MEDICINE MEDICAL IMAGING OR BIOCHEMISTRY MOLECULAR BIOLOGY OR TOXICOLOGY OR IMMUNOLOGY OR PHARMACOLOGY PHARMACY OR OPERATIONS RESEARCH MANAGEMENT SCIENCE OR CELL BIOLOGY OR COMPUTER SCIENCE INTERDISCIPLINARY APPLICATIONS OR ZOOLOGY OR VETERINARY SCIENCES OR AGRICULTURE MULTIDISCIPLINARY OR MULTIDISCIPLINARY SCIENCES OR BIOLOGY OR MEDICINE RESEARCH EXPERIMENTAL OR HEALTH CARE SCIENCES SERVICES OR ENTOMOLOGY OR BIOPHYSICS OR CLINICAL NEUROLOGY OR PARASITOLOGY OR BIOTECHNOLOGY APPLIED MICROBIOLOGY OR MICROBIOLOGY OR HEMATOLOGY OR INFECTIOUS DISEASES OR HEALTH POLICY SERVICES OR NEUROSCIENCES OR DERMATOLOGY OR ALLERGY	312
24.	Search 1	Medica*	3058
25.	Search 24	Parasit*	6
26.	Search 24	Helminth*	1
27.	Search 24	Nematod*	1
28.	Search 24	Trematod*	0
29.	Search 24	Cestod*	0
30.	Search 24	Protoz*	1
31.	Search 24	Mite*	0
32.	Search 24	Fly	11
33.	Search 24	flies	11
34.	Search 24	Tick*	2
35.	Search 24	Bug*	2
36.	Search 24	Flea*	0
37.	Search 24	Ectoparasit*	0
38.	Search 24	Endoparasit*	0
39.	Search 24	Endoparasit*	0
40.	Search 24	Lice	0
41.	Search 24	Louse	0
42.	Search 24	Insect*	1
43.	Search 24	Mosquito*	1