**S1 Table. Index test specific 2x2 data (TP, FP, FN, TN) of studies reported *S. japonicum*.**

| **SL** | **Author (reference)** | **Reference standard** | **Index test** | **TP** | **FP** | **FN** | **TN** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | Cai et al., 2019 [1] |  Kato-Katz test (3 slides from single stool) | SjSAP5 + Sj23-LHD-ELISA | 88 | 157 | 20 | 147 |
| SjSAP4 + Sj23-LHD-ELISA | 94 | 166 | 14 | 138 |
| SjSAP5-ELISA | 86 | 131 | 22 | 173 |
| SjSAP4-ELISA | 99 | 209 | 9 | 95 |
| Sj23-LHD-ELISA | 64 | 95 | 44 | 209 |
| Fecal ddPCR | 106 | 201 | 2 | 103 |
| Serum ddPCR | 102 | 175 | 6 | 129 |
| 2 | Fung et al., 2012 [2] |  Kato-Katz test (3 slides from single stool) | Fecal PCR | 7 | 9 | 4 | 86 |
| 3 | Gordon et al., 2015 [3] |  Kato-Katz test | Fecal qPCR  | 121 | 384 | 7 | 48 |
| 4 | Lin et al., 2010 [4] | Stool examination | IHA-A | 147 | 1143 | 34 | 1408 |
| IHA-B | 161 | 1176 | 20 | 1375 |
| 5 | Wang et al., 2010 [5] | Stool examination  | rsj29-ELISA  | 18 | 251 | 1 | 124 |
| AWA-ELISA | 19 | 335 | 0 | 40 |
| IHA | 19 | 226 | 0 | 149 |
| 6 | Weerakoon et al., 2017 [6] | Kato-Katz test (6 slides from 2 stools)  | Fecal ddPCR | 106 | 201 | 2 | 103 |
| Serum ddPCR | 102 | 176 | 6 | 128 |
| Saliva ddPCR | 43 | 61 | 65 | 243 |
| Urine ddPCR | 64 | 131 | 44 | 173 |
| 7 | Xiao et al., 2005 [7] | Kato-Katz test (3 slides from single stool)  | IHA | 67 | 216 | 1 | 842 |
| 8 | Xing et al., 2017 [8] | Kato-Kato test (3 slides from single stool) | IHA | 49 | 23 | 12 | 116 |
| 9 | Xu et al., 2007 [9] | Stool examination | IHA-A  | 125 | 909 | 21 | 504 |
| IHA-B | 111 | 514 | 35 | 899 |
| 10 | Yogore et al., 1981 [10] | MFCT (quantitative stool examination)  | ELISA | 199 | 106 | 1 | 32 |
| 11 | Yogore et al., 1983 [11] | MFCT | IgG-ELISA | 166 | 169 | 4 | 259 |
| 12 | Zhou et al., 2007 [12] | Kato-Katz test (6 slides from 2 stools) | SEA-ELISA | 218 | 967 | 24 | 602 |
| IHA | 207 | 609 | 35 | 960 |
| 13 | Zhou et al., 2008 [13] | Kato-Katz test (3 slides from single stool) | IHA (study conducted in 2001) | 11 | 83 | 0 | 251 |
| IHA (study conducted in 2002) | 34 | 130 | 0 | 436 |
| IHA (study conducted in 2003) | 41 | 134 | 0 | 425 |
| IHA (study conducted in 2004) | 52 | 137 | 0 | 411 |
| IHA (study conducted in 2005) | 111 | 270 | 0 | 404 |
| IHA (study conducted in 2006)  | 48 | 150 | 1 | 404 |

*Note: ddPCR-Droplet digital polymerase chain reaction; ELISA-Enzyme-Linked immuno sorbent assay; IHA-Indirect haemagglutination assay; IHA-A-Indirect haemagglutination assay test A; IHA-B-Indirect haemagglutination assay test B; MFCT-Modified methiolate-formaldehyde concentration technique; PCR-Polymerase chain reaction; qPCR- Real-time polymerase chain reaction; SEA- Soluble egg raw antigen; TP-Ture positive; FP-False positive; FN-False negative; TN-True negative.*

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