**Table S1**. *Giardia duodenalis* infection rates reported in human populations in Turkey during the period 2000‒2019. Only studies including more than 50 subjects were considered.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Province/Region | Period | Population | GIS? | No. of samples | Diagnostic method | Infection rate (%) | Reference |
| Adana | 2011 | Food handlers | NS | 500 | MC, DFAT, ICT | 4.8 | Bayramoglu et al. (2013) |
| Anatolia | 2013 | Children | No | 333 | MC | 47.9 | Yentur Doni et al. (2015a) |
| Ankara | 2011 | Emergency outpatients | Yes | 198 | MC, ELISA | 13.8 | Kocak Tufan et al. (2011) |
|  | 2003‒12 | Outpatients | NS | 85,707 | MC | 1.6 | Gulmez et al. (2013) |
|  | 2012‒14 | Immunocompromised children | Yes | 60 | MC | 8.3 | Maçin et al. (2016) |
| Bursa | 2005‒08 | Outpatients | NS | 5,624 | MC | 23.2 | Alver et al. (2011) |
|  | 2009‒10 | Outpatients | NS | 2,686 | MC | 3.2 | Alver et al. (2012) |
| İstanbul | 2008‒09 | Dyspeptic and diabetic patients  Healthy individuals | NS | 500 | ELISA | 7‒15  0.0 | Hakim et al. (2011) |
|  | 2004‒09 | Outpatients | Yes | 3,100 | MC, ELISA | 11.1 | Akyar and Gultekin (2012) |
|  | 1988‒12 | Outpatients | NS | 111,889 | MC | 3.0 | Kirkoyun Uysal et al. (2014) |
|  | 2012‒14 | Outpatients | GIS | 6,757 | MC | 1.0 | Selek et al. (2016) |
|  | 2015‒16 | HIV/AIDS patients | Yes | 90 | MC, PCR | 2.2 | Akgul et al. (2018) |
|  | 2005‒16 | Immunocompromised children | Some | 425 | MC | 0.9 | Akkelle et al. (2019) |
| Izmir | 2012‒15 | Immunocompromised children | Yes | 62 | MC, PCR | 4.8 | Caner et al. (2019) |
| Kayseri | 2010 | School children | NS | 328 | MC | 4.3 | Hamamci et al. (2011) |
| Kocaeli | 2012‒13 | Dialysis patients Healthy controls | NS | 142  150 | MC, ELISA | 8.5  2 | Karadag et al. (2013) |
|  | 2013‒14 | Paediatric outpatients | NS | 145 | MC | 13.8 | Tamer et al. (2015) |
| Malatya | 2006 | Outpatient children | Yes | 1,181 | MC | 1.3 | Calik et al. (2011) |
|  | 2007-09 | Clinical/non-clinical employees | NS | 2,264 | MC | 3.4 | Karaman et al. (2011) |
|  | 2012‒13 | Children with cancer | NS |  | MC | 14.8 | Durak et al. (2013) |
| Manisa | 2006‒10 | Outpatients | NS | 17,711 | MC | 2.0 | Duzyol et al. (2012) |
|  | 2014‒15 | Children | Yes | 90 | MC | 3.3 | Goksen et al. (2016) |
| Mugla | 2007‒09 | School children | NS | 663 | MC | 2.7 | Ekinci et al. (2011) |
| Şanlıurfa | 2017 | Children with growth retardation | NS | 100 | MC | 42.5 | Yentur Doni et al. (2015b) |
|  | 2015‒16 | Outpatients | NS | 7,353 | MC | 5.7 | Oncel (2018) |
| Van | 2009 | Outpatients | NS | 6,267 | MC | 6.6 | Yilmaz et al. (2012) |
|  | 2016 | Inpatient children | NS | 150 | MC | 12.7 | Birdal Akis and Beyhan (2018) |
|  | 1997‒07 | Outpatients | NS | 69,633 | MC, ELISA | 9.3 | Tas Cengiz et al. (2019) |

DFAT: Direct fluorescent antibody test; GIS: Gastrointestinal symptoms; ICT: Immunochromatographic test; MC: Microscopy; NS: Not specified; PCR: Polymerase chain reaction.

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