

DAFTAR PUSTAKA

1. Siahaan L, Panggabean Y, Sinambela A, Sinaga J, Napitupulu J. Infeksi Parasit Usus Di Daerah Kumuh: Suatu Infeksi Yang Terabaikan. *Jurnal Formil (Forum Ilmiah) Kesmas Respati*. 2023 Sep 30;8(3):281.
2. Hajare ST, Gobena RK, Chauhan NM, Eriso F. Prevalence of Intestinal Parasite Infections and Their Associated Factors among Food Handlers Working in Selected Catering Establishments from Bule Hora, Ethiopia. *Biomed Res Int*. 2021 Jan 20;2021(1).
3. Kasmal NK, Satriani Hadi, Zulfetriani Murfat, Hermiaty Nasaruddin, Armanto Makmun. Hubungan Infeksi Parasit Usus dengan Pengetahuan Perilaku Hidup Bersih Sehat Siswa SDN 101 Luwu. *Fakumi Medical Journal: Jurnal Mahasiswa Kedokteran*. 2024 Mar 10;4(1):38–44.
4. Ahmed M. Intestinal Parasitic Infections in 2023. *Gastroenterology Res*. 2023 Jun;16(3):127–40.
5. Rahmah NN, Mutiara H, Septiani L, Himayani R. Infeksi Protozoa Usus dan Anemia Sebagai Ancaman Kesehatan Global: Literature Review. 2024 Sep.
6. Sebaa S, Behnke JM, Baroudi D, Hakem A, Abu-Madi MA. Prevalence and risk factors of intestinal protozoan infection among symptomatic and asymptomatic populations in rural and urban areas of southern Algeria. *BMC Infect Dis*. 2021 Dec 30;21(1):888.
7. Sylla K, Sow D, Lelo S, Dieng T, Tine RC, Faye B. Blastocystis sp. Infection: Prevalence and Clinical Aspects among Patients Attending to the Laboratory of Parasitology–Mycology of Fann University Hospital, Dakar, Senegal. *Parasitologia*. 2022 Oct 22;2(4):292–301.
8. Rifa F, Nofita E, Rusjdi S. Hubungan Infeksi Protozoa Usus dengan Kanker Kolorektal: Sebuah Tinjauan Sistematis. [Skripsi]: Universitas Andalas; 2024.
9. Tamba R, Hutabarat H, Prakasa BMY, Wahyuningsih R. Prevalensi Protozoa Usus pada Anak di Jakarta. *Majalah Kedokteran UKI*. 2023.
10. Permasutha MB, Diptyanusa A. Blastocystis Hominis Infection In Children With HIV/AIDS During Covid-19 Related Disruption Era: A Cross-Sectional Study. *The Indonesian Journal of Public Health*. 2024 Dec;19.
11. Hendri RS, Irawati N, Asri A, Nofita E, Rasyid R. Deteksi Protozoa Usus pada Anak di Kelurahan Pasie Nan Tigo Kecamatan Koto Tangah Kota Padang. *Jurnal Ilmu Kesehatan Indonesia*. 2023 Mar 30;4(1):9–16.
12. Arinzka P, Nofita E, Herman D. Angka Kejadian Blastocystis hominis Pada Siswa Sekolah Dasar Negeri 15 Ulu Gadut Kelurahan Limau Manis Selatan Kecamatan Pauh Kota Padang. [Skripsi] 2020 Apr.

13. Tocci S, Das S, Sayed IM. An Update on Blastocystis: Possible Mechanisms of Blastocystis-Mediated Colorectal Cancer. *Microorganisms*. 2024 Sep 22;12(9):1924.
14. Zhang SX, Wang JC, Li ZW, Zheng JX, Zhou WT, Yang GB, et al. Impact factors of Blastocystis hominis infection in persons living with human immunodeficiency virus: a large-scale, multi-center observational study from China. *Infect Dis Poverty*. 2023 Sep 11;12(1):82.
15. Zaman Wahid B, Haque MA, Gazi MA, Fahim SM, Faruque ASG, Mahfuz M, et al. Site-Specific Incidence Rate of Blastocystis hominis and Its Association with Childhood Malnutrition: Findings from a Multi-Country Birth Cohort Study. *Am J Trop Med Hyg*. 2023 May 3;108(5):887–94.
16. Amoak S, Soldera J. *Blastocystis hominis* as a cause of chronic diarrhea in low-resource settings: A systematic review. *World J Metaanal*. 2024 Sep 18;12(3).
17. Jha S, Gupta P, Bhatia M. Blastocystis spp. infection in cases of diarrhea. *Trop Parasitol*. 2021 Jul;11(2):113–21.
18. Sylla K, Sow D, Lelo S, Dieng T, Tine RC, Faye B. Blastocystis sp. Infection: Prevalence and Clinical Aspects among Patients Attending to the Laboratory of Parasitology–Mycology of Fann University Hospital, Dakar, Senegal. *Parasitologia*. 2022 Oct 22;2(4):292–301.
19. Fauziah N, Sari IP, Faridah L, Afriandi I, Adrizain R, Nugraha NF, et al. Risk Factor of Blastocystis hominis and Giardia duodenalis among Stunted Children in Bandung Regency, Indonesia. *Iran J Parasitol*. 2025 Jul 6;
20. Aman MCU, Manoppo JICH, Wilar R. Gambaran Gejala Dan Tanda Klinis Diare Akut Pada Anak Karena Blastocystis Hominis. *e-CliniC* [Internet]. 2015 Jan 23;3(1). Available from: <https://ejournal.unsrat.ac.id/v3/index.php/eclinic/article/view/7483>
21. BPS. Kecamatan Koto tengah Dalam Angka [Internet]. Padang; 2024 Sep [cited 2025 Apr 24]. Available from: <https://padangkota.bps.go.id/id/publication/2024/09/26/2c3f283e436eda26cf2fb307/kecamatan-koto-tengah-dalam-angka-2024.html>
22. Wuri Milana J. Gambaran Kondisi Sarana Sanitasi Dasar dan Kejadian Penyakit Diare Pada Balita di RW 08 Kelurahan Pasia Nan Tigo Kecamatan Koto Tengah Kota Padang Tahun 2022. [Skripsi] 2023 Mar;
23. Safitri S, Solikah MP. Literature Review: Hubungan Sanitasi Lingkungan Dan Higiene Terhadap Infeksi Protozoa Usus Pada Anak Usia Sekolah Dasar. [Skripsi] 2022 Jan.
24. Zaman Wahid B, Haque MA, Gazi MA, Fahim SM, Faruque ASG, Mahfuz M, et al. Site-Specific Incidence Rate of Blastocystis hominis and Its Association with Childhood Malnutrition: Findings from a Multi-Country Birth Cohort Study. *Am J Trop Med Hyg*. 2023 May 3;108(5):887–94.

25. Ronny NL, Destifani EY, Siagian RW. Profil dan Prevalensi Blastocystis hominis di Laboratorium Parasitologi Fakultas Kedokteran Universitas Kristen Indonesia. [Skripsi] 2020 Aug;
26. Rudzińska M, Sikorska K. Epidemiology of Blastocystis Infection: A Review of Data from Poland in Relation to Other Reports. *Pathogens*. 2023 Aug 16;12(8):1050.
27. Sekar U, Shanthi M. Recent insights into the genetic diversity, epidemiology and clinical relevance of Blastocystis species. *J Med Res*. 2015 Feb 25;1(1):33–9.
28. Pramestuti N, Saroh D. Blastocystis hominis: Protozoa Usus Potensial Penyebab Diare. *Sel Jurnal Penelitian Kesehatan*. 2017 Jul 28;4(1):1–12.
29. CDC. Siklus Hidup Blastocystis sp. 2020;(Blastocystis sp.). . <https://www.cdc.gov/parasites/blastocystis/faqs.html>.
30. Rozi MF, Darlan DM. Blastocytosis hominis: Unboxing Its Clinical Significance. *Sumatera Medical Journal*. 2019 Aug 7;2(2):85–95.
31. Liao CC, Chen CH, Shin JW, Lin WC, Chen CC, Chu CT. Lipid Accumulation in Blastocystis Increases Cell Damage in Co-Cultured Cells. *Microorganisms*. 2023 Jun 14;11(6):1582.
32. Wawrzyniak I, Poirier P, Viscogliosi E, Dionigia M, Texier C, Delbac F, et al. *Blastocystis* , an unrecognized parasite: an overview of pathogenesis and diagnosis. *Ther Adv Infect Dis*. 2013 Oct 12;1(5):167–78.
33. Ajjampur SSR, Png CW, Chia WN, Zhang Y, Tan KSW. Ex Vivo and In Vivo Mice Models to Study Blastocystis spp. Adhesion, Colonization and Pathology: Closer to Proving Koch's Postulates. *PLoS One*. 2016 Aug 10;11(8):e0160458.
34. Zhang SX, Wang JC, Li ZW, Zheng JX, Zhou WT, Yang GB, et al. Impact factors of Blastocystis hominis infection in persons living with human immunodeficiency virus: a large-scale, multi-center observational study from China. *Infect Dis Poverty*. 2023 Sep 11;12(1):82.
35. Sari IP, Benung MR, Wahdini S, Kurniawan A. Diagnosis and Identification of Blastocystis Subtypes in Primary School Children in Jakarta. *J Trop Pediatr*. 2018 Jun 1;64(3):208–14.
36. Mohammad OS, Ezz Eldin HM, Tawfik RA, Moustafa EM. Blastocystis hominis undergoing programmed cell death via cytotoxic gamma irradiation. *Exp Parasitol*. 2022 Sep;240:108341.
37. Sadoon HS. Experimental Trial of Probiotics as a Treatment for Blastocystis hominis in Mice. *Tropical Journal of Natural Product Research*. 2022 Oct 1;6(9):1443–5.
38. Sangaré I, Bamba S, Cissé M, Zida A, Bamogo R, Sirima C, et al. Prevalence of intestinal opportunistic parasites infections in the University hospital of Bobo-Dioulasso, Burkina Faso. *Infect Dis Poverty*. 2015 Dec 27;4(1):32.

39. Astuti DSP. P. Perbedaan modifikasi metode flotasi menggunakan larutan ZnSO_4 dan NaCl jenuh terhadap hasil pemeriksaan humlah telur cacing. Universitas Muhammadiyah Semarang. [Skripsi] 2018;
40. Kaisar MMM, Muhyidin MF, Anggraini F, Wijaya M, Yolanda H, Surja SS, et al. Screening and Education of Intestinal Protozoa Infection in Elementary School-Age Children, Penjaringan District, North Jakarta. *Dinamisia : Jurnal Pengabdian Kepada Masyarakat*. 2024 Oct 29;8(5):1505–14.
41. Bhardwaj R, Agrawal U, Vashist P, Manna S. Determination of sample size for various study designs in medical research: A practical primer. *J Family Med Prim Care*. 2024 Jul;13(7):2555–61.
42. Witama IMNSA, Winita R, Sudiro TM. Prevalensi Infeksi Parasit Usus pada Anak-Anak di Tempat Pembuangan Akhir (TPA) Bantar Gebang Menurut Umur dan Jenis Kelamin. 2015;
43. Hendri RS, Irawati N, Asri A. Deteksi Protozoa Usus Pada Anak Di Keluahan Pasie Nan Tigo Kecamatan Koto Tangah Kota Padang. [Skripsi] 2022;
44. Kwon JY, Choi JH, Lee HI, Ju JW, Lee MR. Molecular Prevalence of *Blastocystis* sp. from Patients with Diarrhea in the Republic of Korea. *Microorganisms*. 2024 Mar 5;12(3):523.
45. Joseph LJ, Rahmatini R, Hasmiwati H. Gambaran Infeksi Protozoa Usus Pada Murid Sekolah Dasar Negeri 22 Andalas, Padang. *Jurnal Ilmu Kesehatan Indonesia*. 2020 Nov 16;1(2).
46. Matovelle C, Tejedor MT, Monteagudo LV, Beltrán A, Quílez J. Prevalence and Associated Factors of *Blastocystis* sp. Infection in Patients with Gastrointestinal Symptoms in Spain: A Case-Control Study. *Trop Med Infect Dis*. 2022 Sep 3;7(9):226.
47. Gomes-Gonçalves S, Machado A, Bordalo A, Mesquita JR. Anthropogenic *Blastocystis* from Drinking Well and Coastal Water in Guinea-Bissau (West Africa). *Microorganisms*. 2025 Mar 7;13(3):620.
48. Oliveira-Arbex AP, David ÉB, Guimarães S. *Blastocystis* genetic diversity among children of low-income daycare center in Southeastern Brazil. *Infection, Genetics and Evolution*. 2018 Jan;57:59–63.
49. Narayani DAJ, Ali S, Surja SS, Kristin H, Hangestu A, Widowati TA, et al. Common intestinal parasitic infections in an improved water access, sanitation, and hygiene profile setting in North Jakarta, Indonesia. *Narra J*. 2024 Dec 2;4(3):e1264.
50. Rudzińska M, Sikorska K. Epidemiology of *Blastocystis* Infection: A Review of Data from Poland in Relation to Other Reports. *Pathogens*. 2023 Aug 16;12(8):1050.
51. Pipatsatitpong D, Leelayoova S, Mungthin M, Aunpad R, Naaglor T, Rangsin R. Prevalence and Risk Factors for *Blastocystis* Infection Among

- Children and Caregivers in a Child Care Center, Bangkok, Thailand. The American Society of Tropical Medicine and Hygiene. 2015 Aug 5;93(2):310–5.
52. Popruk S, Adao DE V., Rivera WL. Epidemiology and subtype distribution of Blastocystis in humans: A review. *Infection, Genetics and Evolution*. 2021 Nov;95:105085.
 53. Le Hingrat Q, Sereti I, Landay AL, Pandrea I, Apetrei C. The Hitchhiker Guide to CD4+ T-Cell Depletion in Lentiviral Infection. A Critical Review of the Dynamics of the CD4+ T Cells in SIV and HIV Infection. *Front Immunol*. 2021 Jul 21;12.
 54. Sah R, Pokharel P, Paudel I, Acharya A, Jha N. A Study of Prevalence of Intestinal Protozoan Infections and associated Risk Factors among the School Children of Dharan, Eastern Region of Nepal. *Journal of Medical Science & Research*. 2013;4(1):11.
 55. Fusaro C, Bernal JE, Baldiris-Ávila R, González-Cuello R, Cisneros-Lorduy J, Reales-Ruiz A, et al. Molecular Prevalence and Subtypes Distribution of Blastocystis spp. in Humans of Latin America: A Systematic Review. *Trop Med Infect Dis*. 2024 Feb 1;9(2):38.
 56. Lhotská Z, Jirků M, Hložková O, Brožová K, Jirsová D, Stensvold CR, et al. A Study on the Prevalence and Subtype Diversity of the Intestinal Protist Blastocystis sp. in a Gut-Healthy Human Population in the Czech Republic. *Front Cell Infect Microbiol*. 2020 Oct 6;10.
 57. El-Wakil ES, Zalat RS, El-Badry AA. Mapping gut parasitism patterns in a cohort of Egyptians. *Sci Rep*. 2023 Jun 20;13(1):9961.
 58. Osorio-Pulgarin MI, Higuera A, Beltran-Álzate JC, Sánchez-Jiménez M, Ramírez JD. Epidemiological and Molecular Characterization of Blastocystis Infection in Children Attending Daycare Centers in Medellín, Colombia. *Biology (Basel)*. 2021 Jul 16;10(7):669.
 59. Diarthini NLPE, Swastika IK, Ariwati L, Isyaputri R, Fitri N MohY, Hidajati S, et al. Blastocystis And Other Intestinal Parasites Infections In Elementary School Children In Dukuh Village, Karangasem District, Bali. *Indonesian Journal of Tropical and Infectious Disease*. 2018 Oct 31;7(3):57.
 60. Supali T, Verweij JJ, Wiria AE, Djuardi Y, Hamid F, Kaisar MMM, et al. Polyparasitism and its impact on the immune system. *Int J Parasitol*. 2010 Aug;40(10):1171–6.
 61. Ramírez JD, Flórez C, Olivera M, Bernal MC, Giraldo JC. Blastocystis subtyping and its association with intestinal parasites in children from different geographical regions of Colombia. *PLoS One*. 2017 Feb 21;12(2):e0172586.
 62. Arbaniah N, Irawati N. Deteksi Parasit Intestinal Pada Pasien Kanker Kolorektal Di RSUP DR. M. Djamil Padang Tahun 2023 [Skripsi]. Universitas Andalas; 2024

63. Ahmed M. Intestinal Parasitic Infections in 2023. *Gastroenterology Res.* 2023 Jun;16(3):127–40.
64. Tan KSW. New Insights on Classification, Identification, and Clinical Relevance of *Blastocystis* spp. *Clin Microbiol Rev.* 2008 Oct;21(4):639–65.

