

Mikrofilarien, Fadenwürmer, Zwerfgadenwurm, Ascariden
Microfilariae, nematodes, Strongyloides stercoralis, Ascaris, Giardia-lamblia,
Amöben

Therapie der Infektion mit dem Zwerfgadenwurm (Strongyloides stercoralis): Ivermectin, Albendazol oder Mebendazol.

Therapie von Fuhsbandwurmzysten: Operative Entfernung und Albendazol

Treatment of infection with the worm Strongyloides stercoralis: ivermectin, albendazole or mebendazole.

Therapy of dog tapeworm cysts (Fuhsbandwurmzysten): Surgical removal, albendazole

INNES JRM, SHOHO C (1952) NEMATODES, NERVOUS DISEASE, AND NEUROTROPIC VIRUS INFECTON OBSERVATIONS IN ANIMAL PATHOLOGY OF PROBABLE SIGNIFICANCE IN MEDICAL NEUROLOGY. Br Med J. 2(4780), 366-8.

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC2021051/pdf/brmedj03455-0026.pdf>

Engelhardt W, Henigst W (1953) Parasiten des Menschen. Stuttgart Frank'sche Verlagsbuchhandlung. Kosmos Gesellschaft der Naturfreunde.

Innes, JRM et al. (1953) Cerebrospinal nematodiasis; Focal Encephalomyelomalacia of animals caused by Nematodes (Setaria Digitata); A Disease which may Occur in Man, AMA, Archives of Neurology and Psychiatry, 70(3), 325-349

Igra-Siegman Y, Kapila R, Sen P, Kaminski ZC, Louria, DB (1981) Syndrome of hyperinfection with Strongyloides stercoralis. Reviews of infectious diseases 3 (3), 397–407. [doi:10.1093/clinids/3.3.397](https://doi.org/10.1093/clinids/3.3.397). PMID 7025145.

Pelletier Jr LL (1984) Chronic strongyloidiasis in World War II Far East ex-prisoners of war. Am J Trop Med Hyg. 33(1), 55–61.

Speare R (1989) Identification of species of Strongyloides. In Grove, D. I. Strongyloidiasis: a major roundworm infection of man. London: Taylor & Francis. pp. 11–83. ISBN 0850667321.

Skerratt LF (1995) Strongyloides spearei n. sp. (Nematoda: Strongylidae) from the common wombat Vombatus ursinus (Marsupialia: Vombatidae). Systematic Parasitology 32 (2), 81–89 [doi:10.1007/BF00009506](https://doi.org/10.1007/BF00009506).

Vanderkooi M (2000) Village Medical Manual (5th ed. Pasadena: William Carey Library. ISBN 0878087788.

Dorris M, Viney ME, Blaxter ML (2002) Molecular phylogenetic analysis of the genus Strongyloides and related nematodes. International Journal for Parasitology 32 (12), 1507–17. [doi:10.1016/s0020-7519\(02\)00156-x](https://doi.org/10.1016/s0020-7519(02)00156-x). PMID 12392916

Forbes WM, Ashton FT, Boston R, Zhu X, Schad GA (2004) Chemoattraction and chemorepulsion of Strongyloides stercoralis infective larvae on a sodium chloride gradient is mediated by amphidial neuron pairs ASE and ASH, respectively. Veterinary parasitology 120 (3), 189–98. [doi:10.1016/j.vetpar.2004.01.005](https://doi.org/10.1016/j.vetpar.2004.01.005). PMID 15041094.

Johnston FH, Morris PS, Speare R, McCarthy J, Currie B, Ewald D, Page W, Dempsey K (2005) Strongyloidiasis: A review of the evidence for Australian practitioners. The Australian Journal of Rural Health 13 (4), 247–54. [doi:10.1111/j.1440-1584.2005.00710.x](https://doi.org/10.1111/j.1440-1584.2005.00710.x). PMID 16048468.

Roberts J, Jr, Janovy (2005) Foundations of Parasitology (7th ed.). Boston: McGraw Hill. p. 412. p. 415. ISBN 0071112715.

Newberry AM, Williams DN, Stauffer WM, Boulware DR, Hendel-Paterson BR, Walker PF (2005) Strongyloides hyperinfection presenting as acute respiratory failure and gram-negative sepsis. *Chest* 128 (5), 3681–4. [PMID 16304332](#).

Boulware DR, Stauffer WM, Hendel-Paterson BR, Rocha JL, Seet RC, Summer AP, Nield LS, Supparatpinyo K, Chaiwarith R, Walker PF (2007) [Maltreatment of Strongyloides infection: case series and worldwide physicians-in-training survey](#). *The American Journal of Medicine* 120 (6), 545.e1–8. doi:[10.1016/j.amjmed.2006.05.072](https://doi.org/10.1016/j.amjmed.2006.05.072). PMC 1950578. PMID 17524758.

Segarra-Newnham M (2007) Manifestations, diagnosis, and treatment of *Strongyloides stercoralis* infection. *Ann Pharmacother* 41 (12), 1992–2001. doi:[10.1345/aph.1K302](https://doi.org/10.1345/aph.1K302). PMID 17940124.

Safer D, Brenes M, Dunipace S, Schad G (2007) Urocanic acid is a major chemoattractant for the skin-penetrating parasitic nematode *Strongyloides stercoralis*. *Proceedings of the National Academy of Sciences* 104 (5), 1627. doi:[10.1073/pnas.0610193104](https://doi.org/10.1073/pnas.0610193104).

Marcos LA, Terashima A, Dupont HL, Gotuzzo E (2008) *Strongyloides* hyperinfection syndrome: An emerging global infectious disease. *Transactions of the Royal Society of Tropical Medicine and Hygiene* 102 (4), 314–318. doi:[10.1016/j.trstmh.2008.01.020](https://doi.org/10.1016/j.trstmh.2008.01.020). PMID 18321548. edit

Hall A, Hewitt G, Tuffrey V, de Silva N (2008) A review and meta-analysis of the impact of intestinal worms on child growth and nutrition. *Maternal and Child Nutrition*, 4 (Suppl 1), 118-236 <http://www.ncbi.nlm.nih.gov/pubmed/18289159>

Ondrejka SL, Procop GW, Lai KK et al. (2010) **Fatal Parasitic Meningoencephalomyelitis Caused By *Halicephalobus deletrix*: A Case Report and Review of the Literature.** *Archives of Pathology & Laboratory Medicine*: 134(4), 625-629. <http://pinnacle.allenpress.com/doi/full/10.1043/1543-2165-134.4.625>

Morgan E, Shaw S (2010) Angiostrongylus vasorum infection in dogs: continuing spread and developments in diagnosis and treatment. *J Sm Animal Practice* 2010; 51(12), 616-21, <http://onlinelibrary.wiley.com/doi/10.1111/j.1748-5827.2010.01000.x/full>

Casalone C, Iulini B (2011) Zoonoses Surveillance in Italy (2000-2009): Investigation on Animals with Neurological Symptoms. <http://cdn.intechopen.com/pdfs-wm/23057.pdf>

Suputtamongkol Y, Premasathian N, Bhumimuang K, Waywa D, Nilganuwon S, Karuphong E, et al. (2011) Efficacy and safety of single and double doses of **ivermectin versus 7-day high dose albendazole** for chronic strongyloidiasis. *PLoS Negl Trop Dis.* 5(5), e1044. <http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3091835/>

Mejia R, Nutman TB (2012) Screening, prevention and treatment for hyperinfection syndrome and disseminated infections caused by *Strongyloides stercoralis*. *Curr Opin Infect Dis.* 25(4), 458–63. <http://www.ncbi.nlm.nih.gov/pubmed/22691685>

Thamwiwat A, Nutman RM, Thomas B, Bates, JT (2014) Strongyloidiasis as a Cause of Chronic Diarrhea, Identified Using Next-Generation *Strongyloides stercoralis*-Specific Immunoassays. *Current Tropical Medicine Reports* 1 (3), 145–147. doi:[10.1007/s40475-014-0026-7](https://doi.org/10.1007/s40475-014-0026-7) <http://link.springer.com/article/10.1007%2Fs40475-014-0026-7#page-1>

Taylor CS, Garcia Gato R, Learmount J, et al (2015) Increased prevalence and geographic spread of the cardiopulmonary nematode *_Angiostrongylus vasorum_* in fox populations in Great Britain. *Parasitology* 42(09) 1190-5. doi: 10.1017/S0031182015000463 <http://journals.cambridge.org/action/displayAbstract?fromPage=online&aid=9841708&fileId=S0031182015000463>

Lassen B, Janson M, Viltrop A et al. (2016) **Serological Evidence of Exposure to Globally Relevant Zoonotic Parasites in the Estonian Population.** *PLoS One.* 11(10):e0164142. doi: 10.1371/journal.pone.0164142. eCollection 2016. <https://www.ncbi.nlm.nih.gov/pubmed/27723790>

MacDonald A (2016) **London Lecture May 15 2016** <https://vimeo.com/166688480>

« **Multiple Sclerosis is a Neural Larval Migrans Illness. ... Spirochetes Reside INSIDE of the Worms {Endosymbiont Borrelia} ... DNA transfer between Borrelia and the worm. The endosymbiont RELEASE From The Worm when the Worm dies.**»

MacDonald A (2016) **Nematode filarial Worms in cerebrospinal fluid of a Multiple Sclerosis patient at autopsy** [version 1; not peer reviewed]. F1000Research 79 (poster)
(doi: [10.7490/f1000research.1111264.1](https://doi.org/10.7490/f1000research.1111264.1))

King CL, Suamani J, Sanuku N, Cheng YC, Satofan S, Mancuso B, Goss CW, Robinson LJ, Siba PM, Weil GJ, Kazura JW (2018) **A Trial of a Triple-Drug Treatment for Lymphatic Filariasis**. N Engl J Med 379(19), 1801-1810. doi: 10.1056/NEJMoa1706854. PMID: 30403937.

<https://www.ncbi.nlm.nih.gov/pubmed/30403937>

«**Eine Einzeldosis einer Dreifachbehandlung bestehend aus Ivermectin (IVM), Diethylcarbamazin (DEC) und Albendazol (ALB) ist effektiver zur Behandlung von lymphatischer Filariose als eine Einzeldosis DEC und ALB** «

- **Ghaffar A (2014) Nematodes (Round Worms)**
<http://pathmicro.med.sc.edu/parasitology/nematodes.htm>
- **Medical Microbiology Nematodes** <https://www.inkling.com/read/medical-microbiology-greenwood-slack-barer-irving-18th/chapter-63/nematodes>
- **Augenbefall** http://www.xerlebnishaft.de/lyme_augenbefall.pdf
- **Atopie, Allergie** <http://www.xerlebnishaft.de/eosinophilie.pdf>
- Eckert J, Friedhoff KT et al. (2008) **Lehrbuch der Parasitologie für die Tiermedizin**. Enke Verlag, Stuttgart. <http://www.onleihe.de/static/content/thieme/20081211/978-3-8304-1072-0/v978-3-8304-1072-0.pdf>
- **Dr Oz parasites - Get rid of your parasites - The Best Colon Cleanse**
<https://www.youtube.com/watch?v=W-oWBKLFRQw>

Giardia-lamblia Therapie, Giardia-lamblia Therapy

- „[Metronidazol](#) (z.B. Clont) tgl. ED von 2 g mit dem Frühstück an 3 aufeinander folgenden Tagen (Kinder: 30 mg/kg KG/Tag über 3 Tage)
- Alternativ: [Tinidazol](#) (z.B. Simplotan) 2 g/Tag als Einmaldosis oder [Nimorazol](#) (Esclama) 4mal/Tag 500 mg p.o. über 7 Tage
- Alternativ (Off-Label-Use): [Nitazoxanid](#) (z.B. Alinia): 2mal/Tag 500 mg p.o. für 3 Tage
- Ausgleich des Malabsorptionssyndroms mit vitaminreicher Ernährung“

Amöbenruhr Therapie, Amoebic dysentery therapy

- „Metronidazol 3 x 10 mg/kg/Tag über 10 Tage oder von Tinidazol 1 x 30 mg/kg/Tag über 5 Tage. Besteht nach dieser Behandlung noch eine Darminfektion mit Entamoeba histolytica (wie vor dem Formwechsel), so sollte sich eine Behandlung mit Diloxanid furoat anschließen.“

Quelle, Source of origin: <http://dstig.de/was-sind-stdsti/darmparasiten.html>