

Abwehrzellen

Eosinophilie

Abwehrzellen MedizinInfo <http://www.medizininfo.de/immunsystem/abwehr/abwehrzellen.htm>

Haupt-Ursache einer Eosinophilie sind **Allergien (Atopie)**, speziell IgE-bedingte allergische Reaktionen.

Weitere Ursachen sind **Parasiten** (z. B. Leberegel, Nematoden [Therapie: Pyrantel (z. B. Helmex®), Albendazol (z. B. Eskazole®), Mebendazol (z. B. Vermox®) oder Pyrviniumpamoat (z.B. Movelac®)] oder Ektoparasiten), **Pilze** oder **Fremdkörper** oder **Neoplasien** z.B. Mastzelltumore (selten auch Lymphome).

Oft wird (oder wurde) eine Eosinophilie aber auch als ein Anzeichen von beginnender Genesung angesehen („**die Morgenröte der Genesung**“).

Multiple-Allergie wird als Multiple Chemical Sensitivity - auch als MCS bezeichnet - oder auch als chemische Verletzung, Chemical Sensitivity, als eine Umweltkrankheit.

Jede allergische Krankheit ist verursacht durch eine spezifische Infektion sive Intoxikation. [BDH](#)

Main cause of eosinophilia are **allergies (atopy)**, especially IgE-related allergic reactions.

Other causes include **parasites** (eg, liver fluke, nematode [Therapy: pyrantel (for B.Helmex®), albendazole (eg Eskazole®), mebendazole (Vermox®, for example) or Pyrviniumpamoat (eg Movelac)] or **ectoparasites**), **fungi** or **foreign bodies** or **neoplasia** eg. Mast cell tumors (rarely lymphomata).

Oftentimes eosinophilia is (or had been) also seen as a sign of incipient recovery ("**the dawn of recovery**").

Multiple allergy is called Multiple Chemical Sensitivity - also known as MCS - or as chemical injury, chemical sensitivity, as an environmental illness (EI).

Quelle, source: <http://de.wikipedia.org/wiki/Eosinophilie>

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Every allergic disease is a specific infection, or correspondingly an intoxication. [BDH](#)

Immunosystem

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Viruses

Wedi B (2009)

Bacteria

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Nematodes, Filarien

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„Many bacterial infections have been associated with urticaria manifestation, such as *Helicobacter pylori*, *Streptococcus*, *Staphylococcus*, *Mycoplasma pneumonia*, *Salmonella*, *Brucella*, *Mycobacterium leprae*, *Borrelia*, *Chlamydia pneumonia*, and *Yersinia enterocolitica*. In some cases the skin manifestations, described as urticaria, could be caused by the presence of the microorganism in the skin, or for the action of their toxins, or to the complement activation mediated by circulating immune complexes. Although only a weak association with urticaria of unclear pathogenesis exists, clinicians should consider these bacterial agents in the workup of the patients with urticaria. The eradication of the infection could, in fact, lead to the resolution of urticaria.“

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- ➔ **Mikrofilarien** <http://www.xerlebnishaft.de/mikrofilarien.pdf>
- ➔ **Fadenwurminfektionen** http://de.wikipedia.org/wiki/Fadenwurminfektionen_des_Hundes
- ➔ **Hundehautwurm in Stechmücken gefunden** <http://m.aerzteblatt.de/print/144674.htm>
http://www15.bni-hamburg.de/bni/bni2/neu2/inc/news/news_pdffiles/2013/PM-BNI_Filarie-Muecke_130709.pdf
- ➔ **Infektion mit Zwergfadenwurm** <http://www.med1.de/Laien/Krankheiten/Tropen/Wuermer/Zwergfadenwurm/>
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- ➔ **Saugwürmer (Trematoden) Leberegel** <http://de.wikipedia.org/wiki/Saugw%C3%BCrmer>
<http://de.wikipedia.org/wiki/Leberegel> <http://de.wikipedia.org/wiki/Dicrocoeliose> [Medikament: Praziquantel = Biltricide (D), Cesol (D), Cysticide (D)]
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Mangantransport Blockade

Ouyang Z et al. (2009) **A manganese transporter, BB0219 (BmtA), is required for virulence by the Lyme disease spirochete, Borrelia burgdorferi.** Proc Natl Acad Sci U S A. 106(9), 3449-54. <http://www.ncbi.nlm.nih.gov/pubmed/19218460>

Mangan-Transport-Blockade bei Borrelien durch das Antihistaminicum **Loratadin** (z.B. Claritin®)

Mast Cell Activation Disorder (MCAD)

„Die physiologischen Funktionen von Mastzellen liegen vor allem in der Abwehr von Bakterien und Parasiten sowie im Schutz vor Tiergiften.“ Quelle: <https://de.wikipedia.org/wiki/Mastzelle>

- ➔ **Biologie-Schule Mastzelle** <http://www.biologie-schule.de/mastzelle.php>
- ➔ **Mastzellaktivierungs Info** <http://www.mastzellaktivierung.info/de/diagnose.html#probatorisch>
- ➔ **Hereditary alpha Tryptasemia (HaTs)** <https://www.niaid.nih.gov/research/hereditary-alpha-tryptasemia-faq>
- ➔ **GOOGLE search (2019)**
https://www.google.de/search?q=THE+PRESENTATION%2C+DIAGNOSIS+AND+TREATMENT+OF+MAST+CELL+ACTIVATION+SYNDROME&hl=de&btnG=Google+Search&qws_rd=ssl

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[Molderings GJ](#), [Brettner S](#), [Homann J](#), [Afrin LB](#) (2011) **Mast cell activation disease: a concise practical guide for diagnostic workup and therapeutic options.** [J Hematol Oncol.](#) 4, 10. doi: 10.1186/1756-8722-4-10 PMID: PMC3069946 PMID: 21418662
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„We describe MCAD's pathogenesis, presentation (focusing on NPS), and therapy, especially vis-à-vis neuropsychotropes. Since MCAD patients often present NPS, neurologists and psychiatrists have the opportunity, in recognizing the diagnostic possibility of MCAD, to short-circuit the often decades-long delay in establishing the correct diagnosis required to identify optimal therapy.“

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Rojas J, Delgado MJC, Chaávez C et al. (2016) **Mast cell activation disease: Associated with autoimmune thyroid disease: Case report and review of literature.** Article (PDF Available) in [Archivos Venezolanos de Farmacología y Terapéutica](https://www.researchgate.net/publication/317214965) 35(4), 92-99 <https://www.researchgate.net/publication/317214965> Mast cell activation disease Associated with autoimmune thyroid disease Case report and review of literature

Afrin LB, Self S, Menk Jet al. (2018) **Characterization of Mast Cell Activation Syndrome.** [Am J Med Sci](https://pubmed.ncbi.nlm.nih.gov/317214965/). Author manuscript; available in PMC 2018 Mar 1. Published in final edited form as: [Am J Med Sci](https://pubmed.ncbi.nlm.nih.gov/317214965/). 2017 Mar; 353(3): 207–215. Published online 2016 Dec 16. doi: 10.1016/j.amjms.2016.12.013
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Mangantransport Blockade, Manganese transport blockade

Ouyang Z et al. (2009) **A manganese transporter, BB0219 (BmtA), is required for virulence by the Lyme disease spirochete, Borrelia burgdorferi.** Proc Natl Acad Sci U S A. 106(9), 3449-54. <http://www.ncbi.nlm.nih.gov/pubmed/19218460>

Mangan-Transport-Blockade bei Borrelien durch das Antihistaminicum **Loratadin** (z.B. Claritin®) s.a., see also <https://de.wikipedia.org/wiki/Desloratadin> (z.B. Aeries®)

Praxisrelevante Anti-Zytokine, Anti-Chemokine, anti-cytokins, anti-chemokins relevant to practice <http://www.kabilahsystems.de/antizyt-chem.pdf>

Und, and quercetin (Weidenrindenextrakt), **aspirin, curcumin** (Tumeric, Gelbwurz, Curcuma longa), **H1-antihistamines; cetirizine, ketotifen, H2-antihistamines; ranitidine, famotidine.**

Quelle, literature evidence: https://en.wikipedia.org/wiki/Mast_cell_activation_syndrome#Treatment

Pflanzliche Lock- und Abwehrstoffe <http://www.kabilahsystems.de/phytotherapie.pdf>

➔ **Herxheimer Jarisch Reaktion** <http://www.kabilahsystems.de/herxh.pdf>

[Bernt - Dieter Huismans](http://www.kabilahsystems.de/) Letzte Revision Mai 2019 www.Huismans.click



Back to top: <http://www.xerlebnishaft.de/eosinophilie.pdf>