

## Literaturverzeichnis

1. Absmaier M, Biedermann T, Brockow K (2017) Auslöser von Arzneiexanthen: Absetzen, durchbehandeln oder desensibilisieren? Hautarzt 68:29–35. <https://doi.org/10.1007/s00105-016-3907-y>
2. AG ABS ambulante Pädiatrie (2024) Ambulante antibiotische Therapie im Kindes- und Jugendalter. <https://dgpi.de/absap-guidelines/> (zuletzt abgerufen 05.05.2025)
3. Ärzteblatt DÄG Redaktion Deutsches (2022) Vermutete Penicillinallergie: De-Labeling als wichtige Aufgabe für das Antibiotika-Stewardship. <https://www.aerzteblatt.de/archiv/225054/Vermutete-Penicillinallergie-De-Labeling-als-wichtige-Aufgabe-fuer-das-Antibiotika-Stewardship>. Zugegriffen: 02. Mai 2025
4. Barker M, Liese J, Adams O et al (2024) Gesellschaft für Pädiatrische Pneumologie (GPP) und der Deutsche Gesellschaft für Pädiatrische Infektiologie (DGPI). Ambulant erworbene Pneumonie im Kindesalter. Zugriff 30.04.2025
5. Blanca-Lopez N, Atanaskovic-Markovic M, Gomes ER et al (2021) An EAACI Task Force report on allergy to beta-lactams in children: Clinical entities and diagnostic procedures. Pediatr Allergy Immunol 32:1426–1436. <https://doi.org/10.1111/pai.13529>
6. Brockow K, Pfützner W, Wedi B et al (2025) Recommendations on how to proceed in case of suspected allergy to penicillin/β-lactam antibiotics. Allergol Sel 9:28–39. <https://doi.org/10.5414/ALX02531E>
7. Brockow K, Wurpts G, Trautmann A, Pfützner W, Treudler R, Bircher AJ, et al Guideline for allergological diagnosis of drug hypersensitivity reactions. Allergol Sel Vol 7/2023 122–139. <https://doi.org/10.5414/ALX02422E>
8. Caubet J-C, Frossard C, Fellay B, Eigenmann PA (2015) Skin tests and in vitro allergy tests have a poor diagnostic value for benign skin rashes due to β-lactams in children. Pediatr Allergy Immunol 26:80–82. <https://doi.org/10.1111/pai.12314>
9. Caubet J-C, Kaiser L, Lemaître B et al (2011) The role of penicillin in benign skin rashes in childhood: A prospective study based on drug rechallenge. J Allergy Clin Immunol 127:218–222. <https://doi.org/10.1016/j.jaci.2010.08.025>
10. Chow TG, Patel G, Mohammed M et al (2023) Delabeling penicillin allergy in a pediatric primary care clinic. Ann Allergy Asthma Immunol 130:667–669. <https://doi.org/10.1016/j.anai.2023.01.034>
11. Exius R, Gabrielli S, Abrams EM et al (2021) Establishing Amoxicillin Allergy in Children Through Direct Graded Oral Challenge (GOC): Evaluating Risk Factors for Positive Challenges, Safety, and Risk of Cross-Reactivity to Cephalosporines. J Allergy Clin Immunol Pract 9:4060–4066. <https://doi.org/10.1016/j.jaip.2021.06.057>
12. Goh SJR, Tuomisto JEE, Purcell AW et al (2021) The complexity of T cell-mediated penicillin hypersensitivity reactions. Allergy 76:150–167. <https://doi.org/10.1111/all.14355>
13. Jutel M, Agache I, Zemelka-Wiacek M et al (2023) Nomenclature of allergic diseases and hypersensitivity reactions: Adapted to modern needs: An EAACI position paper. Allergy 78:2851–2874. <https://doi.org/10.1111/all.15889>
14. Moral L, Toral T, Muñoz C et al (2024) Direct oral challenge for immediate and non-immediate beta-lactam allergy in children: A real-world multicenter study. Pediatr Allergy Immunol Off Publ Eur Soc Pediatr Allergy Immunol 35:e14096. <https://doi.org/10.1111/pai.14096>
15. Neustädter I, Blatt S, Wurpts G et al (2024) „Delabeling“ by direct provocation testing in children and adolescents with a suspected history of a delayed reaction to β-lactam antibiotics: Consensus paper of Gesellschaft für pädiatrische Allergologie und Umweltmedizin (GPAU), Deutsche Gesellschaft für Allergologie und klinische Immunologie (DGAKI), and Ärzteverband deutscher Allergologen (ÄDA). Allergol Sel 8:206–211. <https://doi.org/10.5414/ALX02480E>
16. Pichler WJ, Brüggen M-C (2023) Viral infections and drug hypersensitivity. Allergy 78:60–70. <https://doi.org/10.1111/all.15558>
17. Pouessel G, Winter N, Lejeune S et al (2019) Oral challenge without skin testing in children with suspected non-severe betalactam hypersensitivity. Pediatr Allergy Immunol 30:488–490. <https://doi.org/10.1111/pai.13048>
18. Regateiro FS, Rezende I, Pinto N et al (2019) Short and extended provocation tests have similar negative predictive value in non-immediate hypersensitivity to beta-lactams in children. Allergol Immunopathol (Madr) 47:477–483. <https://doi.org/10.1016/j.aller.2019.01.004>
19. Romano A, Atanaskovic-Markovic M, Barbaud A et al (2020) Towards a more precise diagnosis of hypersensitivity to beta-lactams — an EAACI position paper. Allergy 75:1300–1315. <https://doi.org/10.1111/all.14122>
20. Tsabouri S, Atanaskovic-Markovic M (2021) Skin eruptions in children: Drug hypersensitivity vs viral exanthema. Pediatr Allergy Immunol 32:824–834. <https://doi.org/10.1111/pai.13485>
21. Wurpts G, Aberer W, Dicke H et al (2019) Guideline on diagnostic procedures for suspected hypersensitivity to beta-lactam antibiotics: Guideline of the German Society for Allergology and Clinical Immunology (DGAKI) in collaboration with the German Society of Allergology (AeDA), German Society for Pediatric Allergology and Environmental Medicine (GPA), the German Contact Dermatitis Research Group (DKG), the Austrian Society for Allergology and Immunology (ÖGAI), and the Paul-Ehrlich Society for Chemotherapy (PEG). Allergo J Int 28:121–151. <https://doi.org/10.1007/s40629-019-0100-8>
22. Zambonino MA, Corzo JL, Muñoz C et al (2014) Diagnostic evaluation of hypersensitivity reactions to beta-lactam antibiotics in a large population of children. Pediatr Allergy Immunol 25:80–87. <https://doi.org/10.1111/pai.12155>