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## Publikationsliste Pädiatrische Pneumologie

### Stand 30.06.2024

Burgel PR, Ballmann M, Drevinek P, Heijerman H, **Jung A**, Mainz JG, Peckham D, Plant BJ, Schwarz C, Taccetti G, Smyth A. Considerations for the use of inhaled antibiotics for *Pseudomonas aeruginosa* in people with cystic fibrosis receiving CFTR modulator therapy. **BMJ Open Respir Res** 2024 May 3;11(1):e002049. doi: 10.1136/bmjresp-2023-002049.PMID: 38702073

De Wachter E, De Boeck K, Sermet-Gaudelus I, Simmonds NJ, Munck A, Naehrlich L, Barben J, Boyd C, Veen SJ, Carr SB, Fajac I, Farrell PM, Girodon E, Gonska T, Grody WW, Jain M, **Jung A**, Kerem E, Raraigh KS, van Koningsbruggen-Rietschel S, Waller MD, Southern KW, Castellani C; ECFS Diagnostic Network Working Group. ECFS standards of care on CFTR-related disorders: Towards a comprehensive program for affected individuals. **J Cyst Fibros** 2024 May;23(3):388-397. doi: 10.1016/j.jcf.2024.01.012. Epub 2024 Feb 22.PMID: 38388234 Review

Bradbury J.D, Chesshyre E, Orenti A, **Jung A**, Warris A, European Cystic Fibrosis COVID project group. A multinational report on SARS-COV-2 infection outcomes in people with CF and Aspergillus infection or ABPA. **J Cyst Fibros** 2024 Mar;23(2):354-363. doi: 10.1016/j.jcf.2023.10.017. Epub 2023 Nov 3.

Chang AB, Boyd J, Bush A, Hill AT, Powell Z, Zacharasiewicz A, Alexopoulou E, Collaro AJ, Chalmers JD, Constant C, Douros K, Fortescue R, Griese M, Grigg J, **Hector A**, Karadag B, Mazulov O, Midulla F, Moeller A, Proesmans M, Wilson C, Yerkovich ST, Kantar A, Grimwood K. A core outcome set for bronchiectasis in children and adolescents for use in clinical research: an international consensus study. **Lancet Respir Med** 2024 Jan;12(1):78-88. doi: 10.1016/S2213-2600(23)00233-3. Epub 2023 Dec 6. PMID: 38070531.

Orenti A, Pranke I, Faucon C, Varilh J, Hatton A, Golec A, Dehillotte C, Durieu I, Reix P, Burgel PR, Grenet D, Tasset C, Gachelin E, Perisson C, Lepissier A, Dreano E, Tondelier D, Chevalier B, Weiss L, Kiefer S, Laurans M, Chiron R, Lemonnier L, Marguet C, **Jung A**, Edelman A, Kerem BS, Girodon E, Taulan-Cadars M, Hinzpeter A, Kerem E, Naehrlich L, Sermet-Gaudelus I; ECFSPR Steering group. Nonsense mutations accelerate lung disease and decrease survival of cystic fibrosis children. **J Cyst Fibros** 2023 Nov;22(6):1070-1079. doi: 10.1016/j.jcf.2023.06.005. Epub 2023 Jul 6.

**Wolf L**, Usemann J, Collaud E, Derkenne MF, Fischer R, Hensen M, Hitzler M, Hofer M, Inci D, Irani S, Jahn K, Koutsokera A, Kusche R, Kurowski T, Latzin P, Lin D, Mioranza L, Moeller A, Mornand A, Mueller-Suter D, Murer C, Naehrlich L, Plojoux J, Regamey N, Rodriguez R, Rochat I, Sauty A, Schuurmans M, Semmler M, Trachsel D, Walter AL, **Jung A**. Data accuracy, consistency and completeness of the national Swiss cystic fibrosis patient registry: Lessons from an ECFSPR data quality project. **J Cyst Fibros** 2024 May;23(3):506-511. doi: 10.1016/j.jcf.2023.08.015. Epub 2023 Nov 22.

Hatziagorou E, Fieuw S, Orenti A, Naehrlich L, Krivec U, Mei-Zahav M, **Jung A**, De Boeck K; ECFSPR Collaborative Group. Risk factors for forced expiratory volume in 1 s decline in European patients with cystic fibrosis: data from the European Cystic Fibrosis Society Patient Registry. *ERJ Open Res.* 2023 May 22;9(3):00449-2022. doi: 10.1183/23120541.00449-2022. eCollection 2023 May.

Mei Zahav M, Orenti A, **Jung A**, Hatziagorou E, Olesen HV, Kerem E; ECFSPR with the list of contributing authors. Disease severity of people with cystic fibrosis carrying residual function mutations: Data from the ECFS Patient Registry. *J Cyst Fibros* 2023 Mar;22(2):234-247. doi: 10.1016/j.jcf.2022.07.015. Epub 2022 Aug 5.

Willers CC, Frauchiger BS, Stranzinger E, Bauman G, Moeller A, **Jung A**, Hector A, Regamey N, Zanolari M, Mueller-Suter D, Kuhn AL, Blanchon S, Rochat I, Latzin P, Ramsey KA; the SCILD Study group. Feasibility of unsedated lung MRI in young children with cystic fibrosis. *Eur Respir J.* 2022 Nov 3;60(5):2103112. doi: 10.1183/13993003.03112-2021.

Carr SB, McClenaghan E, Elbert A, Faro A, Cosgriff R, Abdrakhmanov O, Brownlee K, Burgel PR, Byrnes CA, Cheng SY, Colombo C, Corvol H, Daneau G, Goss CH, Gulmans V, Gutierrez H, Harutyunyan S, Helmick M, **Jung A**, Kashirskaya N, McKone E, Melo J, Middleton PG, Mondejar-Lopez P, de Monestrol I, Naehrlich L, Padoan R, Parker M, Pastor-Vivero MD, Rizvi S, Ruseckaite R, Salvatore M, da Silva-Filho LVRF, Versmessen N, Zampoli M, Marshall BC, Stephenson AL; CF Registry Global Collaboration. Factors associated with clinical progression to severe COVID-19 in people with cystic fibrosis: A global observational study. *J Cyst Fibros.* 2022 Jul;21(4):e221-e231. doi: 10.1016/j.jcf.2022.06.006. Epub 2022 Jun 13.

Goutaki M, Hüsler L, Lam YT, Koppe HM, **Jung A**, Lazor R, Müller L; Swiss PCD Research Group, Pedersen ESL, Kuehni CE. Respiratory symptoms of Swiss people with primary ciliary dyskinesia. *ERJ Open Res.* 2022 Apr 11;8(2):00673-2021. doi: 10.1183/23120541.00673-2021. eCollection 2022 Apr.

Ardura-Garcia C, Pedersen ESL, Mallet MC, de Jong CCM, Barben J, Jochmann A, **Jung A**, Mueller-Suter D, Regamey N, Singer F, Kuehni CE; SPAC Study Team. Treatment Decisions in Children With Asthma in a Real-Life Clinical Setting: The Swiss Paediatric Airway Cohort. *J Allergy Clin Immunol Pract.* 2022 Apr;10(4):1038-1046.e8. doi: 10.1016/j.jaip.2021.10.026. Epub 2021 Oct 22.

Buechel F, Usemann J, Aline A, Salfeld P, Moeller A, **Jung A**. Feasibility of nasal NO screening in healthy newborns. *Pediatr Pulmonol* 2022 Jan;57(1):231-238. doi: 10.1002/ppul.25702. Epub 2021 Oct 1.

Bain R, Cosgriff R, Zampoli M, Elbert A, Burgel PR, Carr SB, Castaños C, Colombo C, Corvol H, Faro A, Goss CH, Gutierrez H, **Jung A**, et al. Clinical characteristics of SARS-CoV-2 infection in children with cystic fibrosis: An international observational study. *J Cyst Fibros* 2021; 20:25-30. doi: 10.1016/j.jcf.2020.11.021. Epub 2020 Dec 3.

McKone EF, Ariti C, Jackson A, Zolin A, Carr SB, Orenti A, van Rens JG, Lemonnier L, Macek M Jr, Keogh RH, Naehrlich L; European Cystic Fibrosis Society Patient Registry: Aleksejeva E, Bardin E, Cosgriff R, Daneau G, ... **Jung A**, et al. Survival estimates in European cystic fibrosis patients and the impact of socioeconomic factors: a retrospective registry cohort study. *Eur Respir J* 2021; 58:2002288. doi: 10.1183/13993003.02288-2020.

Carr SB, Cosgriff R, Harutyunyan S, Middleton PG, Ruseckaite R, Ahern S, Daneau G, Filho LVRFDS, Stephenson AL, Cheng SY, Melo J, Corvol H, Burgel PR, Naehrlich L, McKone E, Colombo C, Salvatore M, Padoan R, Abdrakhmanov O, Gulmans V, Byrnes CA, Amelina E, Kondratyeva E, Zhekayte E, Kashirskaya N, Zampoli M, Pastor-Vivero MD, Mondejar-Lopez P, de Monestrol I, **Jung A**, et al. COVID-19 vaccine prioritisation for people with cystic fibrosis. *J Cyst Fibros* 2021; 20:715-716. doi: 10.1016/j.jcf.2021.03.028.

Naehrlich L, Orenti A, Dunlevy F, Kasmi I, Harutyunyan S, Pflieger A, Keegan S, Daneau G, Petrova G, Tješić-Drinković D, Yiallourous P, Bilkova A, Olesen HV, Burgel PR, Parulava T, Diamantea F, Párniczky A, McKone EF, Mei-Zahav M, Salvatore M, Colombo C, Aleksejeva E, Malakauskas K, Schlessler M, Fustik S, Turcu O, Zomer-van Ommen D, Wathne AS, Woźniacki Ł, Pereira L, Pop L,

Kashirskaya N, Rodić M, Kayserova H, Krivecs U, Mondejar-Lopez P, de Monestrol I, Dogru D, Makukh H, Cosgriff R, van Koningsbruggen-Rietschel S, **Jung A**. Incidence of SARS-CoV-2 in people with cystic fibrosis in Europe between February and June 2020. *J Cyst Fibros* 2021; 20:566-577. doi: 10.1016/j.jcf.2021.03.017.

Korten I, Oestreich MA, Frey U, Moeller A, **Jung A**, et al. Respiratory symptoms do not reflect functional impairment in early CF lung disease. *J Cyst Fibros* 2021; 1:S1569-1993(21)00116-8. doi: 10.1016/j.jcf.2021.04.006.

Geiger J, Zeimpekis KG, **Jung A**, Moeller A, Kellenberger CJ. Clinical application of ultrashort echo-time MRI for lung pathologies in children. *Clin Radiol* 2021; 76:708.e9-708.e17. doi: 10.1016/j.crad.2021.05.015.

Müller L, Savas ST, Tschanz SA, Stokes A, Escher A, Nussbaumer M, Bullo M, Kuehni CE, Blanchon S, **Jung A**, et al. A Comprehensive Approach for the Diagnosis of Primary Ciliary Dyskinesia- Experiences from the First 100 Patients of the PCD-UNIBE Diagnostic Center. *Diagnostics* (Basel) 2021; 11:1540. doi: 10.3390/diagnostics11091540.

Nussbaumer M, Kieninger E, Tschanz SA, Savas ST, Casaulta C, Goutaki M, Blanchon S, **Jung A**, Regamey N, Kuehni CE, Latzin P, Müller L. Diagnosis of primary ciliary dyskinesia: discrepancy according to different algorithms. *ERJ Open Res* 2021; 7:00353-2021. doi: 10.1183/23120541.00353-2021.

**Jung A**, Orenti A, Dunlevy F, et al. Factors for severe outcomes following SARS-CoV-2 infection in people with cystic fibrosis in Europe. *ERJ Open Res* 2021, Dec 27;7(4):00411-2021. doi: 10.1183/23120541.00411-2021. eCollection 2021 Oct.