

Ausgabe: ZWP Zahnarzt Wirtschaft Praxis 6/20
Thema: Die Hall-Technik: Eine Alternative zur Füllung an Milchmolaren
Autoren: OA Dr. Julian Schmoeckel, ZA Mhd Said Mourad, Prof. Dr. Christian H. Splieth, OÄ Dr. Ruth M. Santamaria

Literatur

- 1) Team DAJ (2017): Epidemiologische Begleituntersuchungen zur Gruppenprophylaxe 2016. 1. Auflage. Bonn: Deutsche Arb.-Gemeinsch. f. Jugendzahnpflege.
- 2) Duggal, Monty; Cameron, Angus; Toumba, Jack (2012): Paediatric Dentistry At a Glance: John Wiley & Sons.
- 3) Schwendicke, F.; Frencken, J. E.; Bjørndal, L.; Maltz, M.; Manton, D. J.; Ricketts, D. et al. (2016a): Managing Carious Lesions: Consensus Recommendations on Carious Tissue Removal. In: *Advances in dental research* 28 (2), S. 58–67. DOI: 10.1177/0022034516639271.
- 4) Innes, N. P. T.; Ricketts, D. N. J.; Evans, D. J. P. (2007a): Preformed metal crowns for decayed primary molar teeth. In: *The Cochrane database of systematic reviews* (1), CD005512. DOI: 10.1002/14651858.CD005512.pub2.
- 5) Santamaria, Ruth M.; Innes, Nicola P. T.; Machiulskiene, Vita; Evans, Dafydd J. P.; Alkilzy, Mohammad; Splieth, Christian H. (2015): Acceptability of different caries management methods for primary molars in a RCT. In: *International journal of paediatric dentistry* 25 (1), S. 9–17. DOI: 10.1111/ipd.12097.
- 6) Altoukhi, Doua H.; El-Housseiny, Azza A. (2020): Hall Technique for Carious Primary Molars: A Review of the Literature. In: *Dentistry journal* 8 (1). DOI: 10.3390/dj8010011.
- 7) Santamaria, R. M.; Innes, N. P. T.; Machiulskiene, V.; Evans, D. J. P.; Splieth, C. H. (2014): Caries management strategies for primary molars: 1-yr randomized control trial results. In: *Journal of dental research* 93 (11), S. 1062–1069. DOI: 10.1177/0022034514550717.
- 8) Innes, Nicola P.; Evans, Dafydd J. P.; Stirrups, David R. (2007b): The Hall Technique; a randomized controlled clinical trial of a novel method of managing carious primary molars in general dental practice: acceptability of the technique and outcomes at 23 months. In: *BMC oral health* 7, S. 18. DOI: 10.1186/1472-6831-7-18.
- 9) BaniHani, Alaa; Duggal, Monty; Toumba, Jack; Deery, Chris (2018): Outcomes of the conventional and biological treatment approaches for the management of caries in the primary dentition. In: *International journal of paediatric dentistry* 28 (1), S. 12–22. DOI: 10.1111/ipd.12314.

- 10) Elamin, Fadil; Abdelazeem, Nihal; Salah, Isra; Mirghani, Yousra; Wong, Ferranti (2019): A randomized clinical trial comparing Hall vs conventional technique in placing preformed metal crowns from Sudan. In: *PloS one* 14 (6), e0217740. DOI: 10.1371/journal.pone.0217740.
- 11) Ricketts, David; Lamont, Thomas; Innes, Nicola P. T.; Kidd, Edwina; Clarkson, Jan E. (2013): Operative caries management in adults and children. In: *The Cochrane database of systematic reviews* (3), CD003808.
- 12) Kassa, Despoina; Day, Peter; High, Alex; Duggal, Monty (2009): Histological comparison of pulpal inflammation in primary teeth with occlusal or proximal caries. In: *International journal of paediatric dentistry* 19 (1), S. 26–33. DOI: 10.1111/j.1365-263X.2008.00962.x.
- 13) Innes, N. P. T.; Chu, C. H.; Fontana, M.; Lo, E. C. M.; Thomson, W. M.; Uribe, S. et al. (2019): A Century of Change towards Prevention and Minimal Intervention in Cariology. In: *Journal of dental research* 98 (6), S. 611–617. DOI: 10.1177/0022034519837252.
- 14) Innes, Nicola P. T.; Ricketts, David; Chong, Lee Yee; Keightley, Alexander J.; Lamont, Thomas; Santamaria, Ruth M. (2015): Preformed crowns for decayed primary molar teeth. In: *The Cochrane database of systematic reviews* (12), CD005512. DOI: 10.1002/14651858.CD005512.pub3.
- 15a) Santamaría, Ruth; Innes, Nicola (2018): Sealing Carious Tissue in Primary Teeth Using Crowns: The Hall Technique. In: *Monographs in oral science* 27, S. 113–123. DOI: 10.1159/000487835.
- 15b) Santamaría, Ruth M.; Innes, N. P. T.; Machiulskiene, Vita; Schmoeckel, Julian; Alkilzy, Mohammad; Splieth, Christian H. (2018): Alternative Caries Management Options for Primary Molars: 2.5-Year Outcomes of a Randomised Clinical Trial. In: *Caries research* 51 (6), S. 605–614. DOI: 10.1159/000477855.
- 16) Innes, N. P. T.; Evans, D. J. P.; Stirrups, D. R. (2011): Sealing caries in primary molars: randomized control trial, 5-year results. In: *Journal of dental research* 90 (12), S. 1405–1410. DOI: 10.1177/0022034511422064.
- 17) Bücher, Katharina; Metz, Isabel; Pitchika, Vinay; Hickel, Reinhard; Kühnisch, Jan (2015): Survival characteristics of composite restorations in primary teeth. In: *Clinical oral investigations* 19 (7), S. 1653–1662. DOI: 10.1007/s00784-014-1389-9.
- 18) Bücher, Katharina; Tautz, André; Hickel, Reinhard; Kühnisch, Jan (2014): Longevity of composite restorations in patients with early childhood caries (ECC). In: *Clinical oral investigations* 18 (3), S. 775–782. DOI: 10.1007/s00784-013-1043-y.
- 19) Midani, Rama; Splieth, Christian H.; Mustafa Ali, Mahmoud; Schmoeckel, Julian; Mourad, Said M.; Santamaria, Ruth M. (2019): Success rates of preformed metal crowns placed with the modified and standard hall technique in a paediatric dentistry setting. In: *International journal of paediatric dentistry* 29 (5), S. 550–556. DOI: 10.1111/ipd.12495.

- 20) BaniHani, Alaa; Deery, Chris; Toumba, Jack; Duggal, Monty (2019): Effectiveness, Costs and Patient Acceptance of a Conventional and a Biological Treatment Approach for Carious Primary Teeth in Children. In: *Caries research* 53 (1), S. 65–75. DOI: 10.1159/000487201.
- 21) Qvist, Vibeke; Poulsen, Agneta; Teglers, Poul Thorpen; Mjör, Ivar A. (2010): The longevity of different restorations in primary teeth. In: *International journal of paediatric dentistry* 20 (1), S. 1–7. DOI: 10.1111/j.1365-263X.2009.01017.x.
- 22) Roberts, J. F.; Attari, N.; Sherriff, M. (2005): The survival of resin modified glass ionomer and stainless steel crown restorations in primary molars, placed in a specialist paediatric dental practice. In: *British dental journal* 198 (7), S. 427–431. DOI: 10.1038/sj.bdj.4812197.
- 23) Chadwick, B. L.; Evans, D. J. P. (2007): Restoration of class II cavities in primary molar teeth with conventional and resin modified glass ionomer cements: a systematic review of the literature. In: *European archives of paediatric dentistry: official journal of the European Academy of Paediatric Dentistry* 8 (1), S. 14–21.
- 24) Schwendicke, Falk; Krois, Joachim; Splieth, Christian H.; Innes, Nicola; Robertson, Mark; Schmoeckel, Julian; Santamaria, Ruth M. (2018): Cost-effectiveness of managing cavitated primary molar caries lesions: A randomized trial in Germany. In: *Journal of dentistry* 78, S. 40–45. DOI: 10.1016/j.jdent.2018.05.022.
- 25) Schwendicke, F.; Krois, J.; Robertson, M.; Splieth, C.; Santamaria, R.; Innes, N. (2019): Cost-effectiveness of the Hall Technique in a Randomized Trial. In: *Journal of dental research* 98 (1), S. 61–67.
- Schwendicke, F.; Splieth, C.; Schulte, A. (2017): Behandlung kariöser Läsionen: Konsensempfehlungen zu Terminologie und Entfernung kariösen Gewebes. In: *Deutsche Zahnärztliche Zeitschrift* (56), S. 186–192.
- 26) Schwendicke, F.; Stolpe, M.; Innes, N. (2016b): Conventional treatment, Hall Technique or immediate pulpotomy for carious primary molars: a cost-effectiveness analysis. In: *International endodontic journal* 49 (9), S. 817–826. DOI: 10.1111/iej.12537.
- 27) van der Zee, V.; van Amerongen, W. E. (2010): Short communication: Influence of preformed metal crowns (Hall technique) on the occlusal vertical dimension in the primary dentition. In: *European archives of paediatric dentistry : official journal of the European Academy of Paediatric Dentistry* 11 (5), S. 225–227. DOI: 10.1007/BF03262751.
- IDZ (2016): Fünfte Deutsche Mundgesundheitsstudie – DMS V. Köln.