



**Fig. 1** PRISMA 2020 flow diagram<sup>1</sup> depicting the selection of records for this review

<sup>1</sup> Page, M. J., McKenzie, J. E., Bossuyt, P. M., Boutron, I., Hoffmann, T. C., Mulrow, C. D., ... & Moher, D. (2021). The PRISMA 2020 statement: an updated guideline for reporting systematic reviews. *Systematic reviews*, 10(1), 1-11.

## Reports not retrieved

The full text article of the following record was not available on the journal website. It was not found in online repositories and the corresponding author did not reply to a request for the full text in the time frame in which the review was conducted.

- Vichitgomen, J., & Srisawasdi, S. (2021). Deep margin elevation with resin composite and resin-modified glass-ionomer on marginal sealing of CAD-CAM ceramic inlays: An in vitro study. *American Journal of Dentistry*, 34(6), 327-332.

## Reports excluded

The following articles were excluded after the full text assessment according to the eligibility criteria:

Record	Reason for exclusion
Mannocci, F., Bitter, K., Sauro, S., Ferrari, P., Austin, R., & Bhuva, B. (2022). Present status and future directions: The restoration of root filled teeth. <i>International Endodontic Journal</i> . doi: 10.1111/iej.13796	Review article without systematic literature search
Loomans, B., & Hilton, T. (2016). Extended resin composite restorations: techniques and procedures. <i>Operative dentistry</i> , 41(S7), S58-S67.	Review article without systematic literature search
Opdam, N. J. M., Frankenberger, R., & Magne, P. (2016). From 'Direct versus indirect'toward an integrated restorative concept in the posterior dentition. <i>Operative Dentistry</i> , 41(S7), S27-S34.	Review article without systematic literature search
Politano, G., Van Meerbeek, B., & Peumans, M. (2018). Nonretentive bonded ceramic partial crowns: concept and simplified protocol for long-lasting dental restorations. <i>J Adhes Dent</i> , 20(6), 495-510.	Review article without systematic literature search
Rocca, G. T., Rizcalla, N., Krejci, I., & Dietschi, D. (2015). Evidence-based concepts and procedures for bonded inlays and onlays. Part II. Guidelines for cavity preparation and restoration fabrication. <i>Int J Esthet Dent</i> , 10(3), 392-413.	Review article without systematic literature search
Gavriil, D., Kakka, A., & Myers, P. (2021). Pre-endodontic restoration of structurally compromised teeth: current concepts. <i>British Dental Journal</i> , 231(6), 343-349.	Review article without systematic literature search
Frese, C., Wolff, D., & Staehle, H. J. (2014). Proximal box elevation with resin composite and the dogma of biological width: clinical R2-technique and critical review. <i>Operative Dentistry</i> , 39(1), 22-31.	Review article without systematic literature search
Tekce, N., Pala, K., Demirci, M., & Tuncer, S. (2016). Influence of different composite materials and cavity preparation designs on the fracture resistance of mesio-occluso-distal inlay restoration. <i>Dental Materials Journal</i> , 35(3), 523-531.	Study investigating different cavity designs and not DME
Frese, C., Wolff, D., Krüger, T., Staehle, H. J., Lux, C. J., & Erber, R. (2018). Biological evaluation of subgingivally placed direct resin composite materials. <i>Journal of Oral Science</i> , 60(1), 89-96.	Study not investigating DME
Zhang, H., Li, H., Cong, Q., Zhang, Z., Du, A., & Wang, Y. (2021). Correction: Effect of proximal box elevation on fracture resistance and microleakage of premolars restored with ceramic endocrowns. <i>Plos One</i> , 16(9), e0258038.	Correction article
Bertoldi, C., Zaffe, D., Generali, L., Lucchi, A., Cortellini, P., & Monari, E. (2018). Gingival tissue reaction to direct adhesive restoration: A preliminary study. <i>Oral Diseases</i> , 24(7), 1326-1335.	Study with fewer than ten patients
Dablanca-Blanco, A. B., Blanco-Carrión, J., Martín-Biedma, B., Varela-Patiño, P., Bello-Castro, A., & Castelo-Baz, P. (2017). Management of large class II lesions in molars: how to restore and when to perform surgical crown lengthening?. <i>Restorative Dentistry &amp; Endodontics</i> , 42(3), 240-252.	Study with fewer than ten patients
Sarfati, A., & Tirlet, G. (2018). Deep margin elevation versus crown lengthening: biologic width revisited. <i>Int J Esthet Dent</i> , 13(3), 334-356.	Study with fewer than ten patients
Butt, A. (2021). Cervical margin relocation and indirect restorations: Case report and literature review. <i>Dental Update</i> , 48(2), 93-97.	Study with fewer than ten patients
Brignardello-Petersen, R. (2020). There may be a high survival rate for partial indirect restorations with deep margin elevation after 5 years. <i>The Journal of the American Dental Association</i> , 151(7), e59.	Summary article of an included study