

16. Lutz AM, Hampe R, Roos M, Lumkemann N, Eichberger M, et al. (2019) Fracture resistance and 2-body wear of 3-dimensional-printed occlusal devices. *J Prosthet Dent* 121: 166-172.
17. Perea-Lowery L, Gibreel M, Vallittu PK, Lassila L (2020) Characterization of the mechanical properties of CAD/CAM polymers for interim fixed restorations. *Dent Mater J* 39: 319-325.
18. Balkenhol M, Mautner MC, Ferger P, Wostmann B (2008) Mechanical properties of provisional crown and bridge materials: Chemical-curing versus dual-curing systems. *J Dent* 36: 15-20.
19. Nejatidanesh F, Momeni G, Savabi O (2009) Flexural strength of interim resin materials for fixed prosthodontics. *J Prosthodont* 18: 507-511.
20. Schwantz JK, Oliveira-Ogliari A, Meereis CT, Leal FB, Ogliari FA, et al. (2017) Characterization of bis-acryl composite resins for provisional restorations. *Braz Dent J* 28: 354-361.
21. Bergamo ETP, Campos TMB, Piza MMT, Gutierrez E, Lopes ACO, et al. (2022) Temporary materials used in prosthodontics: The effect of composition, fabrication mode, and aging on mechanical properties. *J Mech Behav Biomed Mater* 133: 105333.
22. Kadiyala KK, Badisa MK, Anne G, Anche SC, Chiramana S, et al. (2016) Evaluation of flexural strength of thermocycled interim resin materials used in prosthetic rehabilitation- an in-vitro study. *J Clin Diagn Res* 10: 91-95.
23. Ellakany P, Fouda SM, Mahrous AA, AlGhamdi MA, Aly NM (2022) Influence of CAD/CAM milling and 3D-printing fabrication methods on the mechanical properties of 3-unit interim fixed dental prosthesis after thermo-mechanical aging process. *Polymers (Basel)* 14: 4103.
24. Al-Qahtani AS, Tulbah HI, Binhasan M, Abbasi MS, Ahmed N, et al. (2021) Surface properties of polymer resins fabricated with subtractive and additive manufacturing techniques. *Polymers* 13: 4077.
25. Tahayeri A, Morgan M, Fugolin AP, Bompolaki D, Athirasala A, et al. (2018) 3D printed versus conventionally cured provisional crown and bridge dental materials. *Dent Mater* 34: 192-200.
26. Tapie L, Lebon N, Mawussi B, Fron-Chabouis H, Duret F, et al. (2015) Understanding dental CAD/CAM for restorations-accuracy from a mechanical engineering viewpoint. *Int J Comput Dent* 18: 343-367.
27. Alharbi N, Osman R, Wismeijer D (2016) Effects of build direction on the mechanical properties of 3D-printed complete coverage interim dental restorations. *J Prosthet Dent* 115: 760-767.
28. Osman RB, Alharbi N, Wismeijer D (2017) Build angle: Does it influence the accuracy of 3D-printed dental restorations using digital light-processing technology? *Int J Prosthodont* 30: 182-188.
29. Cascón WP, Nuñez AP, Díez IC, Revilla-Leon M (2019) Laboratory workflow to obtain long-term injected resin composite interim restorations from an additive manufactured esthetic diagnostic template. *J Esthet Restor Dent* 31: 13-19.
30. Derban P, Negrea R, Rominu M, Marsavina L (2021) Influence of the printing angle and load direction on flexure strength in 3d printed materials for provisional dental restorations. *Materials (Basel)* 14: 3376.
31. Reymus M, Fabritius R, Keßler A, Hickel R, Edelhoff D, et al. (2020) Fracture load of 3D-printed fixed dental prostheses compared with milled and conventionally fabricated ones: The impact of resin material, build direction, post-curing, and artificial aging-an in vitro study. *Clin Oral Investig* 24: 701-710.
32. Väyrynen VOE, Tanner J, Vallittu PK (2016) The anisotropy of the flexural properties of an occlusal device material processed by stereolithography. *J Prosthet Dent* 116: 811-817.
33. Unkovskiy A, Bui PH, Schille C, Geis-Gerstorfer J, Huettig F, et al. (2018) Objects build orientation, positioning, and curing influence dimensional accuracy and flexural properties of stereolithographically printed resin. *Dent Mater* 34: 324-333.
34. Stawarczyk B, Ender A, Trottmann A, Özcan M, Fischer J, et al. (2012) Load-bearing capacity of CAD/CAM milled polymeric three-unit fixed dental prostheses: effect of aging regimens. *Clin Oral Investig* 16: 1669-1677.
35. Turksayar AAD, Donmez MB, Olcay EO, Demirel M, Demir E (2022) Effect of printing orientation on the fracture strength of additively manufactured 3-unit interim fixed dental prostheses after aging. *J Dent* 124: 104155.
36. Diaz-Arnold AM, Dunne JT, Jones AH (1999) Microhardness of provisional fixed prosthodontic materials. *J Prosthet Dent* 82: 525-528.
37. Kebler A, Hickel R, Ilie N (2021) In vitro investigation of the influence of printing direction on the flexural strength, flexural modulus and fractographic analysis of 3D-printed temporary materials. *Dent Mater J* 40: 641-649.