

Subject: [BDS] Editor Decision

Dear Ana Larisse Carneiro Pereira, Míria Rafaelli Sousa Curinga, Pamela Tayná Matias Bezerra, Ellen Dayse de Freitas Ferreira, Matheus Harllen Gonçalves Veríssimo, André Luiz Jardini, Adriana da Fonte Porto Carreiro:

Your submission Cast versus 3D-printed Cobalt-Chromium framework for Removable Partial Denture: A case report to Brazilian Dental Science, has been revised and according to reviewers' comments, there are questions to be addressed and/or points to be clarified/corrected.

Please answer the reviewers considerations point-by-point in a separate document and also please make all the corrections in the text highlighted in yellow.

Deadline: 30 days

Thank you for considering Brazilian Dental Science for publishing your research. We are looking forward the revised version of you manuscript.

Sincerely,

Reviewer:

The publication defines a clinical case report that compares cast and 3D-printed cobalt-chromium frameworks for removable partial dentures (RPDs). This topic is important as digital fabrication techniques are being widely utilized in prosthodontics, and their comparison to conventional casting holds clinical significance. However, before being considered for publishing, the work must be substantially revised to increase clarity, methodological description, and scientific rigor.

The authors should clarify whether this is truly a single patient case report or a pilot clinical comparison

The manuscript does not clearly state, Ethical approval, Patient informed consent in Conventional casting please clarify

Type of investment material

Casting system used

Finishing and polishing procedures

in 3D printing technology (SLM, DMLS, etc.) and Printer model

method used to assess framework fit is not sufficiently explained.

The manuscript states that porosity was assessed, but the method is unclear.

The manuscript mentions evaluation of oral health-related quality of life and patient satisfaction, but the assessment tools are not described.

The conclusion suggests superiority of one technique over the other. However, a single clinical case cannot support generalized conclusions.

Recommendation: Revisions Required
