**Title:** Effect of shear bond strength of metallic orthodontic brackets bonded with and without dental adhesive

J.B. Monteiro1, R.T. Abreu2, L. Salgado3, T. C. Paradella4, I.O. Salgado5, R. Cilli5.

1 DDs, MSc, PhD student at Department of Dental Materials and Prosthodontics, Institute of Science and Technology – Paulista State University (Unesp), São José dos Campos, SP, Brazil.

2 DDs, MSc student at Department of Restorative Dentistry, Institute of Science and Technology – Paulista State University (Unesp), São José dos Campos, SP, Brazil.

3 DDs, MSc at Department of Restorative Dentistry, Juiz de Fora Federal University – School of Dentistry (UFJF), Juiz de Fora, MG, Brazil.

4 PhD, Department of Oral Biopathology, Institute of Science and Technology – Paulista State University (Unesp), São José dos Campos, SP, Brazil.

5 PhD, Professor, Department of Restorative Dentistry – Juiz de Fora Federal University – School of Dentistry , Juiz de Fora, MG, Brazil.

**Jaiane Bandoli Monteiro, PhD Student** (Corresponding address): Institute of Science and Technology, Paulista State University (UNESP), Department of Dental Materials and Prosthodontics. 777 Eng. Francisco José Longo Avenue, Jardim São Dimas, São José dos Campos, São Paulo. CEP: 12245000. Phone: +55 32 988759734. e-mail: jaiane.monteiro@ict.unesp.br

**Authors and contributions:**

1. Jaiane Bandoli Monteiro – conception and study design; acquisition, analysis and interpretation of data; drafting the article. ORCID: <https://orcid.org/0000-0002-7000-8265>
2. Ricardo Toledo Abreu – conception and study design; acquisition, analysis and interpretation of data; drafting the article. ORCID: <http://orcid.org/0000-0003-3260-3140>
3. Lívia Salgado– conception and design. ORCID: <https://orcid.org/0000-0002-3175-3545>
4. Thaís Cachuté Paradella – revising the article critically for important intelectual content; final approval of the version to be published. ORCID: <https://orcid.org/0000-0002-1516-0117>
5. Ivone de Oliveira Salgado – conception and design. ORCID: <https://orcid.org/0000-0001-6042-3863>
6. Renato Cilli – conception and design; revising the article critically for important intellectual content. ORCID: <https://orcid.org/0000-0001-5202-0159>