**EFFECT OF DIFFERENT IMPRESSION METHODS AND CERAMIC MATERIALS ON ADAPTATION OF INLAYS**

Marília Pivetta Rippe, Elen Guerra, Arianne Vallim Pinto Coelho, Lilian Costa Anami, Renata Marques de Melo Marinho, Marco Antonio Bottino, Luiz Felipe Valandro

**Marília Pivetta Rippe**, DDS, MSciD, PhD, Adjunct Professor. Federal University of Santa Maria, Prosthodontics Unit, Faculty of Odontology, Santa Maria/RS, Brazil. Address: 1184 Floriano Peixoto, 97015-372, Santa Maria/RS, Brazil. (mariliarippe@mail.ufsm.br). Phone: +55-55-3220-9276.

**Elen Guerra,** DDS, MSciD. Graduate Program in Restorative Dentistry, Univ Estadual Paulista (UNESP), Institute of Science and Technology, São José dos Campos Dental School, Department of Dental Materials and Prosthodontics, São José dos Campos/SP, Brazil. Address: 777 Eng. Franscisco José Longo avenue, 12245-000, São José dos Campos/SP, Brazil. (elenguerra1@hotmail.com). Phone: + 55-12-39479032.

**Arianne Vallim Pinto Coelho,** DDS, MSciD. Graduate Program in Restorative Dentistry, Univ Estadual Paulista (UNESP), Institute of Science and Technology, São José dos Campos Dental School, Department of Dental Materials and Prosthodontics, São José dos Campos/SP, Brazil. Address: 777 Eng. Franscisco José Longo avenue, 12245-000, São José dos Campos/SP, Brazil. (arianne.odonto@gmail.com).Phone:+ 55-12-39479032.

**Lilian Costa Anami,** DDS, MSciD, PhD. Graduate Program in Restorative Dentistry, Univ Estadual Paulista (UNESP), Institute of Science and Technology, São José dos Campos Dental School, Department of Dental Materials and Prosthodontics, São José dos Campos/SP, Brazil. Address: 777 Eng. Franscisco José Longo avenue, 12245-000, São José dos Campos/SP, Brazil. (lianami@gmail.com). Phone: + 55-12-39479032.

**Renata Marques de Melo Marinho,** DDS, MSciD, PhD. Researcher. Univ Estadual Paulista (UNESP), Institute of Science and Technology, São José dos Campos Dental School, Department of Dental Materials and Prosthodontics, São José dos Campos/SP, Brazil. Address: 777 Eng. Franscisco José Longo avenue, 12245-000, São José dos Campos/SP, Brazil. (marquesdemelo@gmail.com). Phone: + 55-12-39479032.

**Marco Antonio Bottino**, DDS, PhD, Professor, MSciD/PhD Graduate Program in Restorative Dentistry, Univ Estadual Paulista (UNESP), Institute of Science and Technology, São José dos Campos Dental School, Department of Dental Materials and Prosthodontics, São José dos Campos/SP, Brazil. Address: 777 Eng. Franscisco José Longo avenue, 12245-000, São José dos Campos/SP, Brazil. (mmbottino@uol.com.br). Phone: + 55-12-39479032.

**\*Luiz Felipe Valandro**, DDS., MSciD, PhD, Associate Professor. Head of M.Sci.D./Ph.D. Graduate Program in Oral Science, Federal University of Santa Maria, Prosthodontics Unit, Faculty of Odontology, Santa Maria/RS, Brazil. Address: 1184 Floriano Peixoto, 97015-372, Santa Maria/RS, Brazil. (lfvalandro@hotmail.com). Phone: +55-55-3220-9276 .

**\*Corresponding author:**

**Luiz Felipe Valandro**, D.D.S., M.Sci.D., Ph.D., Associate Professor,

Federal University of Santa Maria

Faculty of Odontology

Head of Ph.D.-M.Sci.D. Graduate Program in Oral Science

Prosthodontics-Biomaterials Unit

R. Floriano Peixoto, 1184, 97015-372,

Rio Grande do Sul State, Santa Maria, Brazil.

Phone: +55-55-3220-9276, Fax: +55-55-3220-9272

E-mail: lfvalandro@hotmail.com (Dr LF Valandro)

**Authors’ contributions**

**Marília Pivetta Rippe**

Contribution: idea, experimental design, performed the experiments, wrote the manuscript, consulted on and performed statistical evaluation, contributed substantially to discussion.

**Elen Guerra**

Contribution: hypothesis, experimental design, wrote the manuscript, consulted on and contributed substantially to discussion.

**Arianne Vallim Pinto Coelho**

Contribution: hypothesis, experimental design, wrote the manuscript, consulted on and contributed substantially to discussion.

**Lilian Costa Anami**

Contribution: proofread the manuscript and contributed substantially to discussion.

**Renata Marques de Melo Marinho**

Contribution: idea, hypothesis, experimental design, proofread the manuscript and contributed substantially to discussion.

**Marco Antonio Bottino**

Contribution: idea, hypothesis, experimental design, proofread the manuscript and contributed substantially to discussion.

**Luiz Felipe Valandro**

Contribution: idea, hypothesis, experimental design, proofread the manuscript and contributed substantially to discussion.

**Two potential reviewers:**

**Paolo Baldissara:** Assistant Professor and Research, Prosthodontic Unit, Oral Science Department, *Alma Mater Studiorum* University of Bologna, Italy. **(**paolo.baldissara@unibo.it)

**Vinícius Felipe Wandscher:** Adjunct Professor, Franciscan University Center, Prosthodontics Unit, Faculty of Odontology, Santa Maria/RS, Brazil. (viniwan@hotmail.com)