

## Positive correlation between fluoride release and acid erosion of restorative glass-ionomer cements

Lígia S. Bueno<sup>a</sup>, Rafael S. Menezes<sup>a</sup>, Ana Paula R. Magalhães<sup>a</sup>, Maria Fidela L. Navarro<sup>a</sup>, Renata C. Pascotto<sup>b</sup>, Marília A.R. Buzalaf<sup>a</sup>, Sharanbir K. Sidhu<sup>c</sup>, John W. Nicholson<sup>d</sup>, Ana Flávia S. Borges<sup>a</sup>

<sup>a</sup> Bauru School of Dentistry, University of São Paulo, Bauru, São Paulo, Brazil.

[lih.sbueno@gmail.com](mailto:lih.sbueno@gmail.com)

<sup>b</sup> State University of Maringá, Maringá, Paraná, Brazil. [renatapascotto@gmail.com](mailto:renatapascotto@gmail.com)

<sup>c</sup> Queen Mary University of London, Barts & The London School of Medicine and Dentistry, Institute of Dentistry, Turner Street, London, UK. [s.k.sidhu@qmul.ac.uk](mailto:s.k.sidhu@qmul.ac.uk)

<sup>d</sup> Queen Mary University of London, Barts & The London School of Medicine and Dentistry, Institute of Dentistry, Turner Street, London *and* Bluefield Centre for Biomaterials, 67-68 Hatton Garden, London, UK.

[john.nicholson@bluefieldcentre.co.uk](mailto:john.nicholson@bluefieldcentre.co.uk)

### Corresponding author:

Ana Flávia Sanches Borges

Alameda Dr. Otávio Pinheiro Brisola, 9-75

Vila Nova Cidade Universitária, Bauru, São Paulo, 17012-901, Brazil.

Phone: +55 14 981049985 e-mail: [afborges@fob.usp.br](mailto:afborges@fob.usp.br)

**Declaration of interest:** None