Comparative study of the possible effect of bovine and some plant-based milk on cola-induced enamel erosion on extracted human mandibular first premolar (scanning electron microscope and X-ray microanalysis evaluation)

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Abstract

Increased consumption of acidic soft drinks is becoming an important factor in the development of erosive wear. The potential of dairy drinks to protect enamel against dental erosion has been recorded. Recently, the demand for plant-based milk beverages has been gaining popularity and used as an alternative to cow's milk.

Aim

reveal and compare the possible effects of bovine and three types of plant-based milk on enamel erosion caused by Coca-Cola®.

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