

Accepted Manuscript

Title: The Influence of Hardness and Chemical Composition on Enamel Demineralization and Subsequent Remineralization

Authors: Rana Alkattan, Frank Lippert, Qing Tang, George J. Eckert, Masatoshi Ando



PII: S0300-5712(18)30111-8
DOI: <https://doi.org/10.1016/j.jdent.2018.05.002>
Reference: JJOD 2952

To appear in: *Journal of Dentistry*

Received date: 12-4-2018
Revised date: 1-5-2018
Accepted date: 4-5-2018

Please cite this article as: Alkattan Rana, Lippert Frank, Tang Qing, Eckert George J, Ando Masatoshi. The Influence of Hardness and Chemical Composition on Enamel Demineralization and Subsequent Remineralization. *Journal of Dentistry* <https://doi.org/10.1016/j.jdent.2018.05.002>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Title: The Influence of Hardness and Chemical Composition on Enamel Demineralization and Subsequent Remineralization

Short Title: Influence of Hardness and Chemical Composition on Enamel

Authors

Rana Alkattan ^{a,b}, Frank Lippert ^a, Qing Tang ^c, George J. Eckert ^c Masatoshi Ando ^a

^a Department of Cariology, Operative Dentistry and Dental Public Health, Indiana University School of Dentistry, Indianapolis, USA;

^b Department of Restorative Dental Science, King Saud bin Abdulaziz University for Health Sciences, Riyadh, Saudi Arabia;

^c Department of Biostatistics, Indiana University School of Medicine, Indianapolis, USA.

Corresponding Author

Masatoshi Ando

Department of Cariology, Operative Dentistry and Dental Public Health, Indiana University School of Dentistry,

415 Lansing Street, Indianapolis, IN 46202-2876, USA

Phone: +1-317-274-8822

Fax: +1-317-274-5425

e-mail: mando@iu.edu

Key words: Enamel, Bovine, Hardness, Chemical, Mineral, Composition

Download English Version:

<https://daneshyari.com/en/article/8699195>

Download Persian Version:

<https://daneshyari.com/article/8699195>

[Daneshyari.com](https://daneshyari.com)