Epulis and pyogenic granuloma with occlusal interference

Fakultas Kedokteran Gigi Universitas Airlangga
Faculty of Dentistry Airlangga University


Terakreditasi (Accredited) No. 34/DIKTI/Kep/2003
Table of Contents

<table>
<thead>
<tr>
<th>No.</th>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Determination of fluoride in black, green and herbal teas by ion-selective electrode using a standard-addition method</td>
<td>-</td>
</tr>
<tr>
<td>2</td>
<td>Humoral immune response on pulpitis</td>
<td>-</td>
</tr>
<tr>
<td>3</td>
<td>Epulis and pyogenic granuloma with occlusal interference</td>
<td>-</td>
</tr>
<tr>
<td>4</td>
<td>Cytotoxicity of the hybrid acrylic resin after glass fiber reinforcement with difference method</td>
<td>-</td>
</tr>
<tr>
<td>5</td>
<td>Acidity of soft drink decrease the surface hardness of tooth</td>
<td>-</td>
</tr>
<tr>
<td>6</td>
<td>The difference of inhibition zones toward Streptococcus mutans among several herbal toothpaste</td>
<td>-</td>
</tr>
<tr>
<td>7</td>
<td>Viability of fibroblast BHK-21 cells to the surface of rapid heat cured acrylic resins</td>
<td>-</td>
</tr>
<tr>
<td>8</td>
<td>Tooth bleaching material with ADA/ISO certificate</td>
<td>-</td>
</tr>
<tr>
<td>9</td>
<td>The inflammatory response on rat dental pulp following ethanolic extract of propolis (EEP) application</td>
<td>-</td>
</tr>
<tr>
<td>10</td>
<td>The expressions of latent gene product of epstein-barr virus in oral squamous cell carcinoma</td>
<td>-</td>
</tr>
<tr>
<td>11</td>
<td>The relation of frequency of teeth brush with oral hygiene of state elementary school children in Palaran area district of Samarinda province of east Kalimantan</td>
<td>-</td>
</tr>
<tr>
<td>12</td>
<td>Does oral plaque control therapy reduce severity of allergic rhinitis in children?</td>
<td>-</td>
</tr>
</tbody>
</table>
Acidity of soft drink decrease the surface hardness of tooth

Keasaman minuman ringan menurunkan kekerasan permukaan gigi

1. Edhie Arif Prasetyo --> Department of Conservative Dentistry, Faculty of Dentistry Airlangga University, Surabaya - Indonesia
   Jln. Mayjen. Prof. Dr. Moestopo No. 47 Surabaya 60132

Abstract

Acidity can bring about tooth erosion. A laboratory experiment about soft drink acidity to the hardness of tooth surface was done. The purpose of the study was to investigate the surface hardness of the tooth surface after immersion in some kinds of soft drinks. Thirty maxillary premolars were randomly divided into three groups. The first group was immersed in aqua, pH 7.6, the second group in the tea, pH 6.7 and the last group in Cola pH 2.5 for 30, 60 and 120 minutes. The surface hardness measurement was done before and after immersion using micro Vickers hardness tester. The achieved data were analyzed using ANOVA followed by HSD. It was concluded that the immersion in soft drink for 120 minutes could decrease the surface hardness of tooth.

Keyword : acidity, surface, hardness, soft, drink,

Daftar Pustaka :
2. VK Jarvinen, (1990). In vitro determineralization of erosion. : J Dent Rest
5. SR Grobler, (1990). In vitro demineralization of enamel by orange juice, apple juice, pepsi cola and diet pepsi cola... : Clin Prevent Dent
6. PJC Senekal, (1990). In vitro demineralization of enamel by orange juice, apple juice, pepsi cola and diet pepsi cola... : Clin Prevent Dent
7. JA Laubscher, (1990). In vitro demineralization of enamel by orange juice, apple juice, pepsi cola and diet pepsi cola... : Clin Prevent Dent
12. SD Heinzl, (1996). Fluoride content and ph of beverages found on the brazilian market... : J Dent Res
22. M Zainuddin, (1999). Kinetika reaksi pelepasan kalsium dari enamel dalam medium yang bersifat asam... : Majalah Kedokteran Gigi Surabaya