Prevalence of oral precancerous and cancerous lesions in elderly Malaysians

Ali T. B.
Jalalluddin R. L.
Abdul Razak I.
Rosnah Binti Zain, University of Malaya

Available at: https://works.bepress.com/rosnah_zain/30/
Prevalence of oral precancerous and cancerous lesions in elderly Malaysians

Abstract

A house to house survey on elderly subjects aged 60 years old and above was undertaken in a large district in Malaysia. A total of 486 subjects in randomly selected Enumeration Blocks were interviewed and examined. The prevalence of oral precancerous lesions was recorded at 3.3%, of which leukoplakia was the most common. When the ethnic distribution of these oral precancerous and cancerous (OPC) lesions was compared, 72% of those inflicted were Indians. Oral cancer was detected in two subjects (0.4%), both of whom were of Indian origin. Among subjects with OPC lesions, 4.2% were smokers, 12.7% were betelquid chewers, 11.8% had indulged in both habits, whilst one subject had not practised any of the oral habits of interest (0.4%). The findings suggest the occurrence of OPC lesions to be related to betelquid chewing.

<table>
<thead>
<tr>
<th>Author</th>
<th>Ali, T. B. ; Jalalluddin, R. L. ; Abdul Razak, I. ; Zain, R. B.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Source</td>
<td>Asia-Pacific journal of public health / Asia-Pacific Academic Consortium for Public Health</td>
</tr>
<tr>
<td>ISSN</td>
<td>1368-8375</td>
</tr>
<tr>
<td>DOI</td>
<td>10.1016/j.oos.2009.06.582</td>
</tr>
<tr>
<td>Page</td>
<td>24-27</td>
</tr>
<tr>
<td>Year</td>
<td>1996</td>
</tr>
</tbody>
</table>

Keyword

Mouth Neoplasms, Precancerous Conditions, Oral Health

Please Cite As


URL

- http://aph.sagepub.com/content/9/1/24.short
- http://www.scopus.com/inward/record.url?eid=2-s2.0-0030308223&partnerID=40&md5=fdd3447f141814fb19f71ad7f169be7