

## Prevalence of tongue lesions among dental students in Faculty of Dentistry Universitas Padjadjaran

**Meelaashah**

Universitas Padjadjaran, Indonesia

**Introduction & Aim:** There are various lesions can be found on the surface of the tongue. Around the globe, many researches have conducted to observe the condition of the tongue lesions but not in Indonesia that focuses on dental students. This research study is carried out to obtain the prevalence of tongue lesions among dental students in Faculty of Dentistry Universitas Padjadjaran.

**Method:** The study used descriptive method and total sampling. The research was conducted on 250 clinical dental students in Rumah Sakit Gigi dan Mulut Unpad. Tongue lesions were examined and the data were recorded. The data were presented with simple frequency distribution table.

**Results:** The result showed that the prevalence of tongue lesions is 68%. The types of tongue lesions found are fissured tongue (2.9%), coated tongue (13.5%), physiologic pigmentation (0.6%) and crenated tongue (46.5%). The prevalence of combined tongue lesions are fissured tongue and coated tongue (4.7%), fissured tongue and crenated tongue (8.2%), geographical tongue and coated tongue (0.6%), geographical tongue and crenated tongue (1.2%), coated tongue and crenated tongue (21.2%) and physiologic pigmentation and crenated tongue (1.2%).

**Conclusion:** It is concluded that the prevalence of crenated tongue is the highest among dental students followed by coated tongue, fissured tongue and physiologic pigmentation. For combined lesions, coated tongue and crenated tongue has highest prevalence followed by fissured tongue and crenated tongue, fissured tongue and coated tongue, geographical tongue and crenated tongue, physiologic pigmentation and crenated tongue and the least is geographical tongue and coated tongue.

meelaashah@gmail.com