

Dental Health Status and Treatment Needs in the Infantry Regiment of the Malaysian Territorial Army

Type: Article

Abstract:

The aim of this study was to determine the dental health status and treatment needs of personnel in the Infantry Regiment of the Malaysian Territorial Army (TA). This cross-sectional study involved stratified and systematic random sampling with a total sample size of 300. Dental health status and treatment needs were assessed using the standard WHO oral assessment criteria (1997). The prevalence of caries experience was 96% (mean \pm SD DMFT [decayed, missing, filled teeth] = 8.0 \pm 5.5). Active decay prevalence was high (85%; mean \pm SD = 3.6 \pm 3.1) indicating high unmet treatment need. Missing teeth prevalence was high (69%; mean \pm SD = 2.8 \pm 3.7). Filled teeth prevalence was low (56%, mean \pm SD = 1.5 \pm 2.0). In all, 90% of participants required some form of dental treatment, of whom 85% required restorative treatment, 5% advanced restorative treatment, 36.7% extractions, and 45.3% prosthetic treatment. These findings suggest that there was a high need for dental treatment in the Infantry Battalions of Malaysian TA Regiments and the service must be made available to cater to the needs.

Author	<ul style="list-style-type: none">• Jasmin, B.• Jaafar, N.
Source	Asia-Pacific Journal of Public Health
ISSN	1010-5395
DOI	10.1177/1010539510391234
Volume (Issue)	23(2)
Page	203-208
Year	March 2011

Keyword:

oral health, dental caries, treatment needs, military dental services, emergencies, bosnia

Please Cite As:

JASMIN, B. & JAAFAR, N. 2011. **Dental Health Status and Treatment Needs in the Infantry Regiment of the Malaysian Territorial Army.** *Asia-Pacific Journal of Public Health*, 23, 203-208.

URL:

- apps.webofknowledge.com Search by Accession No: 000288407500011
- <http://www.scopus.com/inward/record.url?eid=2-s2.0-79952659533&partnerID=40&md5=59b18335a2ed657628b7b7bcd390ff29>
- <http://aph.sagepub.com/content/23/2/203>