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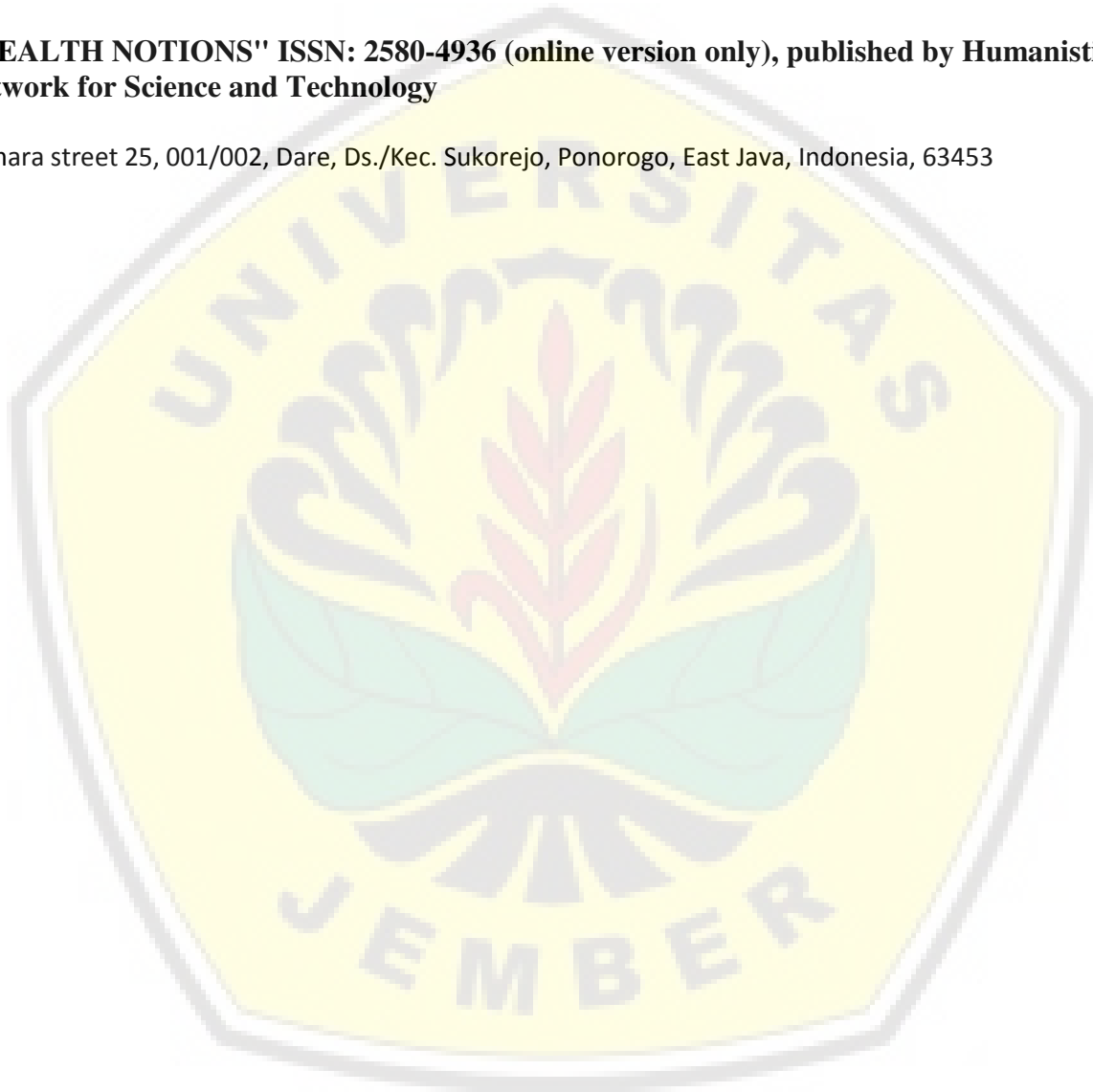
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## **Management of Geographic Tongue, Fissure Tongue, and Oral Candidiasis On Dorsum of An Elderly Smoking Patient's Tongue**

*Sri Hernawati*

### **Abstract**

Background: A geographic tongue is an inflammatory lesion of the tongue accompanied with atrophy formation of papilla or depapilation of the filiform papillae. The geographic tongue usually appears together with the appearance of the fissure tongue, a midline, multiple, fissure on the surface of the tongue that expands from front to back and has various patterns. Predisposing factors of geographic tongue and fissure tongue are nutritional deficiencies and stress. Oral candidiasis is one of the fungal infections that affect the oral mucosa caused by the fungus *Candida albicans*. Predisposing factors of oral candidiasis e.g. stress, and smoking habits. Case: 64-year-old male patient with a clinical appearance on the dorsum of the tongue in a bracelet-like form with depapilation, vertical fissure 3 mm deep and thick white plaque which could be scraped and felt painful. Diagnosis: geographic tongue, fissure tongue and oral candidiasis. Therapy: aloe vera in oral solution as anti-inflammatory and analgesic, Nystatin oral suspension functions as a topical antifungal medicine, multivitamin Becomzet (Vitamin B complex, A, C, E, and Zinc) as a multivitamin. Conclusion: after therapy using aloe vera solution, nystantin becomzet controls both patients had undergone a healing process in both the case of geographic tongue, fissure tongue and oral candidiasis.

### **Keywords**

Geographic tongue, Candidiasis

## References

Musaad, A. H. abuaffan, A. H, dan Khier E. 2015. Prevalence of Fissured and Geographic tongue Abnormalities among University Student in Khartoum State, Sudan. *Enz Eng*, 5:1

Shahzad, M., Sattar, A., dan Ali S. M. F. 2014 Geographic tongue: Case Report and Literature Review. *Pakistan Oral & Dental Journal* Vol 34, No. 3.

Bajaj, Kapoor, Garg, Mohammed, Sabharwal, dan Vaidya. 2013. Geographic tongue in A 6 Years Old Child: A Case Report With Review Of Literature. *Dental Journal of Advanced Studies* Vol. 1 Issue II.

Pindborg J.J. Atlas penyakit mukosa mulut. Jakarta: Binarupa Aksara; 2009. p. 58 – 222.

Patil S, Kaswan S, Rahman F, Doni B. Prevalence of tongue lesions in the Indian population. *J Clin Exp Dent*. 2013;5(3):E 128-32.

Darma, Candra Adi dan Leni Rokhma Dewi. 2017. Laporan Kasus: Penatalaksanaan Acute

Pseudomembranous Candidiasis (trush) pada Dorsum Lidah dan Fissure tongue Pada Ventral Lidah. Prosiding The 4th Dentistry Scientific Meeting Of Jember

Nur'aeny, Nanan., Wahyu Hidayat., ., Tenny Setiani Dewi., Erna Herawati, dan

Indah Suasani Wahyuni. 2017. Pro 1 oral candidiasis di bagian ilmu penyakit mulut RSHS Bandung periode 2010-2014. *Majalah Kedokteran Gigi Indonesia* Vol 3 No 1

Thomson WM, Lawrence HP, Broadbent JM, Poulton R. The impact of xerostomia on oral health-related quality of life among younger adults. *Health Qual Life Outcomes*. 2006;4:86.

Burket, Greenberg, Glick, dan Ship. 2008. *Burket's Oral Medicine* Eleventh Edition Canada: BC Decker Inc.

Geiss O, Kotzias D. Tobacco, HSW, Sillehu S, Suparji.

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