The Prevalence And Pattern Of Superficial Fungal Infections Among School Children In Ile-Ife, South-Western Nigeria

O Oke, O Onayemi, O Olasode, A Omisore, O Oninla

Citation
O Oke, O Onayemi, O Olasode, A Omisore, O Oninla. The Prevalence And Pattern Of Superficial Fungal Infections Among School Children In Ile-Ife, South-Western Nigeria. The Internet Journal of Dermatology. 2014 Volume 12 Number 1.

Abstract
Article retracted by request of author.

References
1. Havlickova B, Czaika VA, Friedrich M. Epidemiological trends in skin mycoses worldwide. Mycoses. 2008 Sep;51 Suppl 4:2-15.
2. Verma S, Heffernan MP. Superficial Fungal Infections, in Fitzpatrick’s Dermatology in General Medicine 7th ed. McGraw Hill Professional, 2008, p1807-1831
3. Nweze EI, Okafor JI. Prevalence of dermatophyte fungal infections in children: a recent study in Anambra State, Nigeria. Mycopathologia 2005 Oct; 160(3):239-243.
4. Anosike JC, Keke IR, Uwaezuoke JC, Anozie JC, Obiuwu CE, Nwoke B, et al. Prevalence and distribution of ringworm infection in primary school children in parts of Eastern Nigeria. J. of Appl. Sc. and Environ. Manag. 2005; 9(3): 21-25.
5. Akinboro AO, Olasode OA, Onayemi O, Mejiuni DA. The Impacts of Tinea Capitis on Quality of Life: A Community Based Cross Sectional Study among Nigerian Children Clinical Medicine Insights: Dermatology 2013:6 9–17
6. Akinboro AO, Akintunde C. Studies on the prevalence of Tinea capitis infection in Ille-Ife, Nigeria. Mycopathologia.1985; 89(1):43-48.
7. Vander Stratam MR, Hosann MA, Ghanoom MA. Cutaneous infections, Dermatophytosis, onychomycosis, and tinea versicolor. Infect Dis Clin N Am 2003;17:87-112
8. Fathi H, Al Samarai AGM. Prevalence of tinea capitis among school children in Iraq. East Meditter Health J 2000 ; 1 : 128-137
9. Weghoffer CIC, Robinson RO, Abubakar JM. The distribution of ringworm infections among primary school children in Jos, Plateau State of Nigeria. Mycopathologia 1985; 89: 101-106.
10. Ogunbiyi AO, Owoaje E, Ndahi A. Prevalence of skin disorders in school children in Ibadan, Nigeria. Pediatric Dermatology 2005; 22: 6-10.
11. Uneke CI, Ngwu BA, Egemba O. Tinea capitis and pityriasis versicolor infections among school children in the South Eastern Nigeria : The public health implications. The internet journal of Dermatology. 2006;4(2). DOI:10.5580/2503
12. Soyinka F. Epidemiologic study of dermatophyte infections in Nigeria (clinical survey and laboratory investigations). Mycopathologia, 1978 Jul 28;63(2):99-103.
13. Wu YH, Su HY, Hsieh YJ. Survey of infectious skin diseases and skin infestations among primary school students of Taitung County, eastern Taiwan. J Formos Med Assoc 2000; 99:128-134.
14. Akinboro AO, Olasehe OA, Onayemi O. The pattern, risk factors and clinic-aetiological correlate of Tinea capitis among the children in a tropical community setting of Osogbo, South-Western Nigeria. Afro-Egypt J Infect Ender Dis 2011;1(2):53-64.
15. Nnoruka EN. Hair loss in children in South East Nigeria: common and uncommon cases. Int J. Dermatol. 2007; 46: 18-22.
16. George AO, Daramola OOM. Pityriasis versicolor. Possible genetic basis, probable transition from commensalism to parasitism and the implication on treatment approach. Afr J Chin Exper Microbiol 2005 ; 5(1):139-141.
17. Degreel H. Clinical forms of Dermatophytosis. Mycopathologia 2008;166:257-265
18. Oyeka CA, Eze H. Fungal skin infections among prison inmates in Abakaliki, Nigeria. Mycoses 2007; 51: 50-54.
19. Moon H, Moon J, Lee J, Kim S, Won Y, Lee S. Epidemiologic study of superficial fungal infections in Outpatients of Dermatologic Clinic and Healthy individuals. Chonnam Medical Journal. 2001 ;37(4): 409-413. (43)
20. Ayanbimpe GM, Taghir H, Diya A, Wapwera S. Tinea capitis among primary school children in some parts of central Nigeria. Mycoses. 2008 Jul;51(4):336-40. Epub 2008 Apr 16. (2)
21. Omar AA. Ringworm of the scalp in primary school children in Alexandria : infection and carriage. East Mediterr Health J. 2000 ;6(5): 961-967.
22. Fisher F, Cook NB. Fundamentals of diagnostic mycology. 1998. Philadelphia, WB Saunders company, 7th ed. p118-156.
23. Nweze EI. Dermatophytosis in Western Africa, a review. Pak J Biol Sci 2010;13(13):649-656
24. Enweani IB, Ozan CC, Agbonlahor DE, Ndip RN. Dermatophytosis in School Children in Ekpoma, Nigeria. Mycoses 1996;39(7-8):303-5.
25. Mbata T & Nwajugb C : Dermatophytes and Other Fungi Associated with Hair-Scalp of Nursery and Primary School Children in Awka, Nigeria . The Internet Journal of Microbiology. 2007 Volume 3 Number 2.DOI:10.5580/de2
26. Adefemi SA, Odeiga LO, Alabi KM. Prevalence of dermatophytosis among primary school children in Osun State, Nigeria. Mycoses. 2007 Dec 25;50(12):685-91.
community of Kwara State. Nigerian Journal of Clinical Practice 2011;14(1):23-28

27. Chepchirchir A, Bli C, Ndinya- Achola JO. Dermatophyte infections in primary school children in Kibera slums of Nairobi. East Afr Med J 2009;86(2):59-68.
Author Information

O.O. Oke, MBBS,FMCP  
Department of Internal Medicine, Federal Medical Centre  
Abeokuta, Nigeria  
laidekolawole@yahoo.com

O. Onayemi, MBBS,FMCP  
Department of Dermatology & Venereology, Obafemi Awolowo University  
Ile-Ife, Nigeria

O.A. Olasode, MBBS, FWACP, FACP  
Department of Dermatology and Venereology, Obafemi Awolowo University  
Ile-Ife, Nigeria

A.G. Omisore, MBChB, MPH, FWACP  
Department of Community Medicine, Osun State University  
Osogbo, Nigeria

O.A. Oninla, MBChB, FMCP  
Department of Dermatology and Venereology, Obafemi Awolowo University  
Ile - Ife, Nigeria