White piedra and pediculosis capitis in the same patient *

Silvio Alencar Marques¹
Rosângela Maria Pires de Camargo³

Abstract: White piedra is a superficial mycosis caused by the genus Trichosporon. It is characterized by nodules on the hair shaft. Pediculosis capitis is caused by Pediculus humanus var. capitis of the suborder Anoplura. Whereas pediculosis is a common infestation, clinical reports of white piedra are rare. Molecular biology procedures identified T. inkin as the agent of white piedra in this case report. The authors present associations between the two diseases in the same patient in order to highlight their clinical differences.

Keywords: Lice infestations; Piedra; Trichosporon

White piedra is characterized by whitish nodules firmly attached to the hair shaft. It occurs in tropical and subtropical regions, and humidity associated with poor personal hygiene is a predisposing factor.¹-³ Pediculosis capitis is a worldwide infestation, and it is related to close personal contact or comb and hairbrush sharing. The association of both diseases in the same patient is uncommon, and it may be overlooked due to inattentive or careless examination. We report the case of a 21-year-old woman who complained of whitish spots on scalp hair shafts and of mild local pruritus. On examination, whitish nodules firmly attached to hair shafts and similar, not firmly attached nodules were observed on the same or on isolated hair shafts (Figure 1). Dermoscopy and direct examination identified distinct infectious agents (Figures 2 and 3). Trichosporon spp. was cultured on Sabouraud-

 가능하지만, 정확한 정보를 제공하기 위해서는 이미지에 포함된 텍스트를 추가로 제공해 주시면 감사하겠습니다. 이 정보를 바탕으로 자연어로 문헌을 읽어주면 subsetText에서 변환을 통해 해당 정보를 추출할 수 있습니다. 추가로 제공하신 정보를 통해 문헌의 내용을 더욱 정확하게 추출할 수 있습니다.
White piedra and pediculosis capitis in the same patient

How to cite this article: Marques AS, Richini-Pereira VB, Camargo RMP. White piedra and pediculosis capitis in the same patient. An Bras Dermatol. 2012;87(5):786-7.