

MOLLUSCUM CONTAGIOSUM OF SCALP IN A CHILD

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Nil
Competing Interests:
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Our Dermatol Online. 2013; 4(3): 380-381

Date of submission: 11.6.2013 / acceptance: 17.06.2013

Cite this article:*Patricia Chang: Molluscum Contagiosum of scalp in a child. Our Dermatol Online. 2013; 4(3): 380-381.*

We report a male patient of 7 months old with redish papule on his scalp (Fig. 1a, b) the rest of the clinical examination was normal. Personal and family history non contributory.

The lesion of the scalp began 4 months ago asymptomatic but began to grow and bleeding for that reason his pediatrician sent to us to evaluate him.

The diagnosis of nevoxantoendothelioma was done and a biopsy was performed.

The histological slides showed a lesion become enlarged as a consequence of the accumulation of masses of viral material purplish red bodies of molluscum contagiosum was seen (Fig. 2).

Molluscum contagiosum is caused by a virus that is a member of the poxvirus family. The infection can get in a number of different ways.

This is a common infection in children although it is rare under the age of one year and occurs when a child comes into direct contact with a lesion. It is frequently seen on the face, neck, armpit, arms, and hands but may occur anywhere on the body including mucous membranes except the palms and soles.

A second peak occurs in young adult due to sexual transmission with involvement of genital and perineal skin [1].

The virus can spread through contact with infected persons, fomites and sexual transmission.

In conditions that involve altered immunity such as atopic dermatitis, corticosteroid and immunosuppressive therapy, sarcoidosis, leukemias, Wiskott Aldrich syndrome and acquired immune deficiency syndrome, atypical lesions of molluscum contagiosum may occur, often reaching a large size on an unusual site [2].

Typically, the lesion of molluscum begins as a small, painless umbilicated papule that may become raised up to a pearly, flesh-colored nodule. The papule often has in the center central core or plug of white, cheesy or waxy material.

The papules are about 2-5 millimeters wide. There is usually no inflammation and subsequently no redness unless you have been digging or scratching at the lesions.

In adults, the lesions are commonly seen on the genitals, abdomen, and inner thigh.

The localization of molluscum contagiosum exclusively on scalp is rare White [3] and Hill, Messina [4] each reported a case of molluscum contagiosum located exclusively on the.

Sometimes the molluscum contagiosum can be only on the scalp or can also be in other sites [5] at the same time, but the single lesion localized on scalp is uncommon

Molluscum contagiosum on the scalp can affect patients in all ages since newborn to adult in old age and in immunocompetent or no immunocompetent persons [6].

This is a little report of molluscum contagiosum of the scalp for its uncommon localization.

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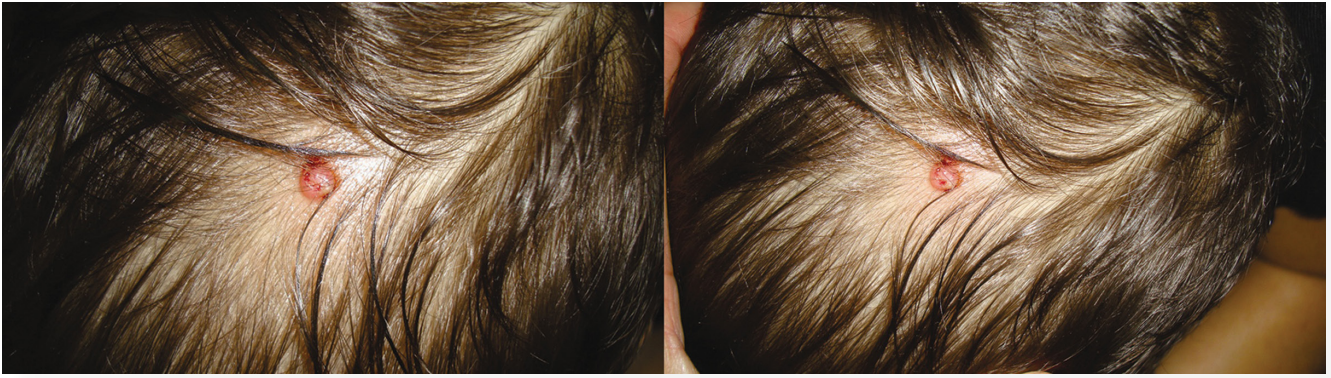


Figure 1a, b. Male patient of 7 months old with redish papule on his scalp

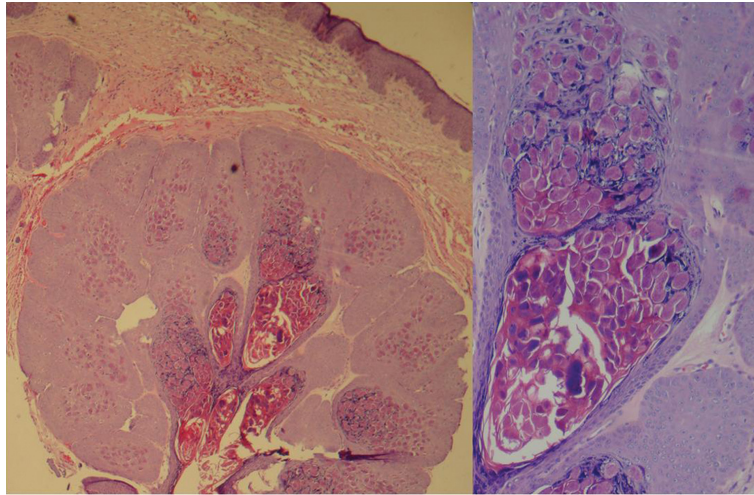


Figure 2. Close up of the scalp lesion