



Alopecia totalis in 14 years old boy: A Rare case

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Abstract : Alopecia totalis (AT) means a total lost of scalp hair. There are some etiologic factors contributing to AT that difficult to know. It is hypothesized to be an organ-specific autoimmune disease with genetic predisposition and an environmental trigger. Approximately 0,5 % of the total number of alopecia totalis cases occur in children. This is the third case of AT in children at Dr.M.Djamil hospital Padang since the last five years. A 14 years old boy with alopecia totalis was reported. He complain hair loss accompanied by baldness on the scalp and eyebrow which is increasing since 2 months ago The alopecia was begin on the top of scalp then extending to all over the scalp. On dermatologic state: there was found effluvium, vellus hair, with localized distribution and size in plaquet. On trichoscopy were found black dots, yellow dots, exclamation hair. The problem of this case are the rare case, and treatment for AT. Based on literature, availability of modality therapy and considering young age of patient, he was treated with minoxidil 5 % solution twice a day and topical potent corticosteroid twice a day. After four weeks therapy, there was improvement with new vellus hair.

Keywords : *Alopecia totalis, rare case*

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