Purely Cutaneous Rosai-Dorfman disease (CRDD) Co-Existed with Capillary Hemangioma Successfully Treated with Intralesional Corticosteroid

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Abstract

Rosai-Dorfman disease (RDD), or sinus histiocytosis with massive lymphadenopathy, is a benign idiopathic proliferative disorder of the histocyte. Purely Cutaneous Rosai-Dorfman disease (CRDD) is a separated clinical entity without lymph node and organ involvement. The histologic features resemble RDD, but with dermal infiltration. This rare condition is benign and mostly self-limited. The authors report a 66-year-old Thai male patient, diagnosed as purely CRDD, with co-existing capillary hemangioma. In addition, we show that the treatment intralesional corticosteroid can produce the remission of the plaque and tumoral types of this condition.

Keywords: Rosai-dorfman disease, Capillary hemangioma, Intralesional corticosteroid