

Megadose methylprednisolone for hemangioma

To the Editor,

Dr. Mutlu and his colleagues¹ presented a newborn baby with intraosseous congenital hemangioma who was treated with a short course of conventional corticosteroid administration without obvious effect.

I would like to bring to attention the case of a two-month-old girl with anterior chest hemangioma involving the sternum and anterior mediastinum who was treated successfully with megadose methylprednisolone¹ (MDMP; 30 mg/kg for 3 days then 20 mg/kg for 4 days followed by 10 mg, 5 mg, 2 mg/kg daily doses, each dose given a week, intravenously; later the dose was increased to 100 mg/kg for 3 days, 50 mg/kg for 4 days halving 30, 20, 10, 5, 2 mg/kg intravenously; each injection was given in the early morning). The hemangioma regressed completely without marked steroid effects².

Although the authors' patient may not require any treatment, if it becomes necessary because of disfiguration, MDMP should be remembered because it is superior to conventional treatment, which has also been reported by a comparative study³.

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