Which is your diagnosis?

Case for diagnosis*

Caso para diagnóstico*

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HISTORY OF THE DISEASE

Seven-day-old white male patient, born in Juiz de Fora, MG, from normal full term delivery and uneventful gestation, with proper weight and height for gestational age, was seen at the Dermatology Outpatient Clinic presenting two eri-thematous-bluish nodules, with soft consistency, measuring approximately 3 cm each, located in the proximal third of the left arm and mid third of the right thigh (Figure 1). Lesions had been present since birth, and family history was negative for similar cases.

A biopsy was performed for histopathological study (Figure 2), revealing a tumor of vascular origin, constituted by vascular lumens of various sizes, externally involved by typical glomus cells.

Treatment was expectant, and, after six months of follow-up, there was an almost complete spontaneous regression of the lesions (Figure 3).
Abstract: Glomus tumors are benign lesions that are derived from the glomus cells surrounding arteriovenous anastomoses that serve as temperature regulators. They can be classified into solitary and multiple, acquired or congenital and, histopathologically, into 3 variants: glomus tumor proper, glomangioma and glomangiomyoma. Congenital glomangiomas are extremely rare and less than 20 cases have been documented in the world literature. Malignant degeneration has not been reported, in contrast to mediastinal glomus tumors. Around 11 patients were young with less than 20 years of age. No gender predominance has been observed. Lesions of the plaque type were predominant over nodules, and positive family history was reported in five cases. One case of congenital multiple tumor showed partial spontaneous regression.

Diagnosis is confirmed by histopathological examination, and described treatment ranges widely, from expectant, as adopted in the present case, to surgical excision, laser and sclerotherapy of the lesions.

Keywords: Classification; Glomus tumor; Neoplasms/congenital
REFERENCES

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Dear colleague,
The "What is your Diagnosis?" section aims to present clinical cases in which the final diagnosis is questionable. If you have an article that fits this section, please contribute to the Anais Brasileiros de Dermatologia by sending it to us, our address is:
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