

Not every hemangioma is a hemangioma ...

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Hemangiomas are the most common benign vascular tumors in children. They are quite often mistaken for other similar skin lesions (e.g. Mongolian spot) or vascular malformations (e.g. nevus flammeus, telangiectatic nevus, ...) in clinical practice. In some cases, a serious disease may be hidden under a tiny skin lesion resembling hemangioma. Therefore, the correct diagnosis is very important for determining further therapeutic approach.

We present a case report of patient who was referred to our workplace with suspected extensive hemangioma of the left cheek, but after a thorough examination and multidisciplinary collaboration we diagnosed an extensive arteriovenous malformation. This arteriovenous malformation was growing through and destroying entire left maxilla up to zygomatic region. Despite the risk of bilateral vision damage, patient underwent a subtotal embolization of the arteriovenous malformation, which was subsequently performed with a special embolization agent that does not cause post-embolization tattooing. The effect of embolization was very favorable.