

Calcified cephalhematoma

The distinct calcified form of this disease is rare ¹⁾.

The spontaneous resorption of calcified [cephalhematoma](#) has been reported ²⁾.

Calcified cephalhematoma has been treated by excision of the lesion and the use of an onlay autograft. The authors report their use of a less complicated alternative, simple excision and periosteal reattachment, in a 3-month-old male infant. They excised the calcified cap of cephalhematoma and reattached the periosteum to the exposed bone surface instead of using an onlay autograft technique. A follow-up CT scan demonstrated a smooth skull contour and good cosmetic appearance. The authors note that this is the first report of the successful use of simple excision and periosteal reattachment for the treatment of a case of calcified cephalhematoma in which there was a depressed area after the calcified cap was removed. They conclude that in cases of calcified cephalhematoma it may be unnecessary to perform a complicated cranioplasty with bone harvested from the top of the calcification ³⁾.

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Chung KC, Buchman SR, Maher HA, Dauser RC. Surgical management of calcified cephalhematoma and associated skull defect in infancy. *Ann Plast Surg*. 1995 Jan;34(1):99-102. PubMed PMID: 7702313.

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Yoon SD, Cho BM, Oh SM, Park SH. Spontaneous resorption of calcified cephalhematoma in a 9-month-old child: case report. *Childs Nerv Syst*. 2013 Mar;29(3):517-9. doi: 10.1007/s00381-012-2008-1. Epub 2013 Jan 5. PubMed PMID: 23292440.

³⁾

Jang DG, Kang SG, Lee SB, Yoo DS, Huh PW, Cho KS, Kim DS, Park CK, Kang JK. Simple excision and periosteal reattachment for the treatment of calcified cephalhematoma. Technical note. *J Neurosurg*. 2007 Feb;106(2 Suppl):162-4. PubMed PMID: 17330547.

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