

PAEDIATRIC DERMATOLOGY

CYSTIC LYMPHANGIOMA OF THE SCALP : A CASE REPORT.

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Background : Cystic lymphangioma is a rare benign malformative tumor of the lymphatic vessels.

Clinical aspect and medical imaging make it possible to evoke the diagnosis, but only the anatomopathological examination confirms it. The treatment is essentially surgical.

We report a case of scalp cystic lymphangioma with a review of the literature.

Observation : A seven-days old baby was admitted for a scalp lesion evolving since birth.

Examination found a non-beating cystic scalp lesion with a clear fluid content, measuring 4 × 2 cm.

Cerebral CT scan revealed a cystic lesion of the scalp, without bone defect.

The patient benefited from a complete excision of the mass.

Postoperative follow-up was simple and the pathology report concluded to a cystic lymphangioma.

Subsequent controls showed no recurrence after a year-long follow-up.

Key message : The originality of our observation lies in the rarity of the cystic lymphangioma of the scalp.

Cystic lymphangioma is a rare benign vascular tumor arising from sequestration of the embryonic lymphatic sac, which would gradually fill with lymphatic fluid.

It occurs in 90% of cases during the first 2 years of life.

It is most often isolated, and can sit anywhere except in the brain. Scalp localization is rare.

Medical imaging is often necessary to help the diagnosis but especially to study the intracerebral prolongation and the relations with the vascular and bone structures.

Only histology allows a diagnosis of certainty.

Complete surgical excision appears to be the best therapeutic option to limit the risk of recurrence. The postoperative course is usually excellent.