Ossifying Lipoma of the Hand: A Case Report

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Abstract

Introduction: Ossifying lipoma is an uncommon tumour and its occurrence in the hand is rare. It is often not diagnosed preoperatively.

Clinical Picture: Our case presented with a lump in the hand which was painful with activity. The lipomatous component of the tumour was radiologically not distinguishable.

Treatment: The hand was explored through a wide palmar incision, revealing a lipomatous tumour. The tumour was completely excised and diagnosis made after histological examination.

Outcome: After 1 year, the patient has had normal function of the hand with no tumour recurrence.

Discussion: The diagnosis of ossifying lipoma could be made with certainty only after radiological examination, excision and histological examination. The bony component is of mesenchymal origin and may come about as a result of metaplastic transformation.

Key words: Ossifying lipoma, Osseous metaplasia, Lipomatous component, Metaplastic transformation

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