

# 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.

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

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