



## Thumb Malignant Melanoma

Majid Akrami<sup>1</sup> and Mohammad Yasin Karami<sup>2\*</sup>

<sup>1</sup>Breast Diseases Research Center, Shiraz University of Medical Sciences, Iran

<sup>2</sup>Department of Surgery, Shiraz University of Medical Sciences, Iran

### Clinical Image

A 54-year-old man presented with a 9-month history of blackish discoloration on his right thumb. He had previously been well. On examination, diffuse black pigmentation was seen on palmar side of right thumb (Figure 1). There was not clinical evidence of axillary lymphadenopathy. Incisional biopsy and histologic analysis revealed malignant melanoma (Clark's level 2). Unfortunately, diagnosis may be delayed. Diffuse malignant melanoma of palmar side of thumb was painless and dermatologist physician missed it due to asymptomatic long-standing presentation. The lesion was completely resected and full thickness skin grafting was performed (Figure 2). Right axillary Lymph node Sentinel lymph node biopsy was negative for malignancy. All margins (especially deep margin) were free from the tumor. The patient received systemic treatment with Interferon. At the last follow-up, 12 months after the initial diagnosis, he had no metastases and recurrence.



Figure 1: Black pigmentation was seen on palmar side of right thumb.



Figure 2: The lesion was completely resected and full thickness skin grafting.

### OPEN ACCESS

#### \*Correspondence:

Yasin Karami, Department of Surgery,  
Student Research Committee, Shiraz  
University of Medical Sciences, Shiraz,  
Iran,

E-mail: karamiy@sums.ac.ir

Received Date: 21 May 2018

Accepted Date: 01 Jun 2018

Published Date: 06 Jun 2018

#### Citation:

Akrami M, Karami MY. Thumb  
Malignant Melanoma. *Clin Surg*. 2018;  
3: 1984.

**Copyright** © 2018 Mohammad Yasin  
Karami. This is an open access  
article distributed under the Creative  
Commons Attribution License, which  
permits unrestricted use, distribution,  
and reproduction in any medium,  
provided the original work is properly  
cited.