

M00074 IDENTIFICATION**Report ID:** M00074**Given name:** Test**Family name:** Dummy**Gender:** male**Date of Birth:** 26/10/1995**Patient identifier:** UR 4563778**Request date:** 27/06/2011**Accession No.:** 10P-45789

DIAGNOSTIC SUMMARY

Re-excision of skin from left forearm: Primary malignant melanoma, AJCC stage pT1b, NX, excision not complete (see comment).

Comment: Although there are some features resembling Spitz naevus, and despite the patient's age, the features indicate malignant melanoma.

REQUEST DETAILS**Melanoma site:** Forearm**Laterality:** Left**Clinical diagnosis:** Melanoma**Specimen type:** Re-excision**Previous Lab.:** Ace Pathology**Previous Accession No.:** 10P35702**Previous Lab. findings:** Atypical lesion ? Spitz, ? Melanoma**History:** Nil**Melanoma history:** Yes**Melanoma history details:** PH Melanoma right shin**Evidence of metastasis:** Yes**Description:** Enlarged cervical nodes on CT**Serum LDH:** 256 I.U.**Specimen orientation:** Suture 12 o'clock**Suspicious areas:** No**Imaging results:** Nil relevant**MACROSCOPIC FINDINGS****Specimen description:** An ellipse of skin bearing a central pigmented nodule**Specimen dimension: length mm:** 15 mm**Specimen dimension: width mm:** 8 mm**Specimen dimension: thickness mm:** 5 mm**Specimen orientation:** Suture at one pole (12 o'clock)**Description of primary lesion:** A nodule with variegated pigmentation and an irregular border**Evidence of other lesions:** No

General macroscopic comments: Received in formalin, an ellipse of skin 15 x 8 x 5 mm bearing an irregular nodule with a variegated border. A Suture marks the 12 o'clock position. The lesion macroscopically involves the left lateral border. All tissue embedded.

MICROSCOPIC FINDINGS**Diagnosis:** Primary malignant melanoma

Microscopic description: The sections are of an atypical compound melanocytic proliferation comprising an irregular lentiginous proliferation of epithelioid melanocytes with Pagetoid involvement of the epidermis. An invasive dermal component fills the papillary dermis. There is little symmetry and the melanocytes show significant atypia.

Breslow thickness mm: 0.8 mm **This is a minimum thickness based on a partial biopsy****Surgical margins involved:** Yes**Location known:** Yes