

> Patient avoids sentinel lymph node biopsy (SLNB) with DecisionDx-Melanoma result

CASE CONTRIBUTED BY: DERMATOLOGIST | MS

PATIENT FINDINGS

- 70-year-old male
- Lesion on the lateral left calf
- Malignant melanoma
- 1.5 mm Breslow thickness
- No ulceration present
- Mitotic rate of 3-4/mm²
- 1x1.4 cm pigment at one edge
- Stage pT2a



PRE DECISIONDX-MELANOMA MANAGEMENT PLAN

DecisionDx-Melanoma was ordered immediately upon melanoma diagnosis because of the physician's workflow.

RATIONALE FOR ORDERING DECISIONDX-MELANOMA

Based on published data, the physician implemented a policy in her practice to order DecisionDx-Melanoma on any patient with a Breslow's thickness over 0.3 mm in patients 65 years and older.



GEP RESULT / CHANGE IN MANAGEMENT

Class 1A | Lowest biological risk

At the time of this patient's case the i31-ROR and i31-SLNB scores were unavailable

Patient underwent wide local excision and did not have a SLNB. The dermatologist followed the patient in her clinic and did not conduct any additional imaging.

Clinical impact and outcome

The dermatologist continues to see this patient on a quarterly basis, and at two years out the patient has had no events.