MELANOMA AND MELANOCYTIC NAEVI

# A RARE CASE OF MULTIPLE CUTANEOUS MELANOMAS IN LI-FRAUMENI SYNDROME

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Background: Li-Fraumeni syndrome (LFS) is a rare autosomal dominant cancer predisposition syndrome caused by germline mutation of P53. Melanoma is considered to be rare in individuals diagnosed with LFS. Here we present a rare case of multiple melanomas in a patient diagnosed with LFS.

Observation: A 41 year-old male simultaneously diagnosed with mandibular leiomyosarcoma and superficial spreading melanoma at another center. Regarding his family history of osteosarcomas, lung and breast cancers, a germline mutation of P53 was detected in the present case and the patient is diagnosed with LFS. Patient was included in a follow-up programme in Melanoma Unit of Ankara University Department of Dermatology. With the help of dermoscopic examination, 3 new melanomas were detected one month after the diagnosis of LFS.

Key message: These patients may have a predisposition for developing multiple melanomas and monitoring by digital total body photography and dermoscopy have crucial importance to detect early melanomas.