

CONTINUING MEDICAL EDUCATION ΣΥΝΕΧΙΖΟΜΕΝΗ ΙΑΤΡΙΚΗ ΕΚΠΑΙΔΕΥΣΗ

Internal Medicine Quiz – Case 15

A 66-year-old woman was presented to our Oncology Department with a painful swelling neck mass as shown in the pictures (figures 1–3). Five years ago the patient was diagnosed with skin melanoma of the right forearm. The lesion was resected and showed superficial melanoma 1 according to Breslow scale without lymph node involvement. Her past medical history was unremarkable.

Her vital signs consisted of a body temperature of 37.8 °C, a



Figure 1



Figure 2



Figure 3

heart rate of 110 BPM and an arterial blood pressure of 130/70 mmHg. Heart sounds comprised of normal S1–S2 and the auscultation of the thoracic cavity did not reveal any pathological signs. The remainder of the physical examination was otherwise normal. Her blood count showed mild leucocytosis and anemia. Her biochemical profile was normal, except for LDH which was 3.150 UI/L. Culture of the lesion showed *E. coli*, *Streptococcus pyogenes* and *Staphylococcus aureus*.

Computed tomography scan of the neck and thorax depicted a mass in the right neck and therefore the patient underwent a biopsy of the mass.

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Diagnosis: Metastatic melanoma with infiltration of the skin and subcutaneous tissue of the neck

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