

MULTIPLE BRAIN METASTASES IN A YOUNG MELANOMA PATIENT

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ABSTRACT

We report here the case of a 27 years old female previously diagnosed with malignant melanoma, who was treated surgically and by chemotherapy for two years and who presents for a progressive neurological deterioration. We show the particular aspect of multiple brain metastases on the CT-scan performed at admission.

Key words: brain metastases, CT-scan, malignant melanoma.

SHORT CLINICAL HISTORY

Young patient (27 yo), diagnosed with malignant melanoma located to her right forearm two years ago, treated surgically and by chemotherapy and interferon, start to progressively deteriorate during the last week, with difficult speech and word comprehension, right limbs motor and sensory deficit and persistent headache.

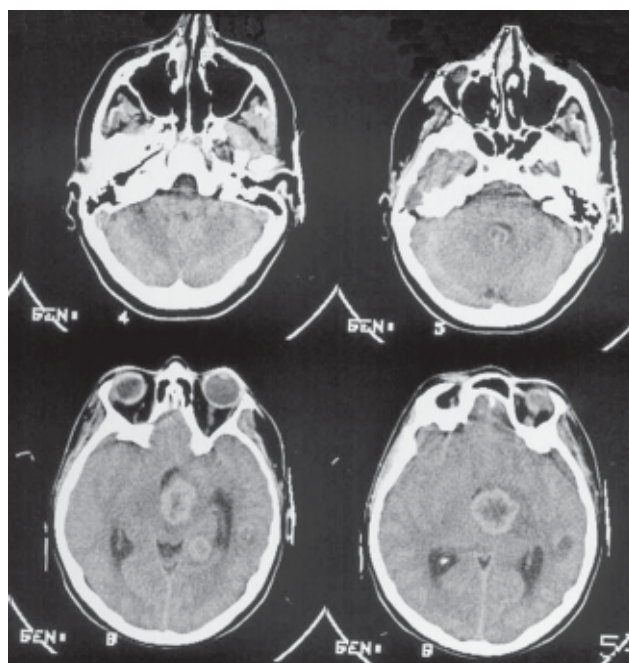
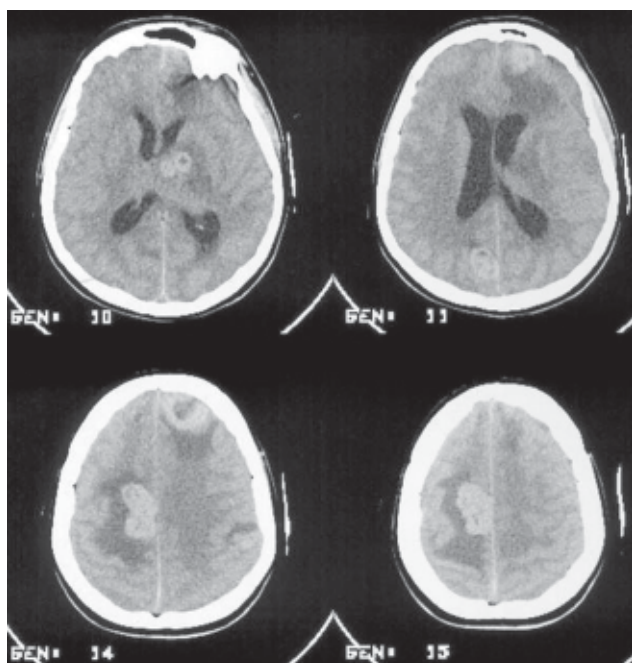
MAIN CLINICAL SIGNS

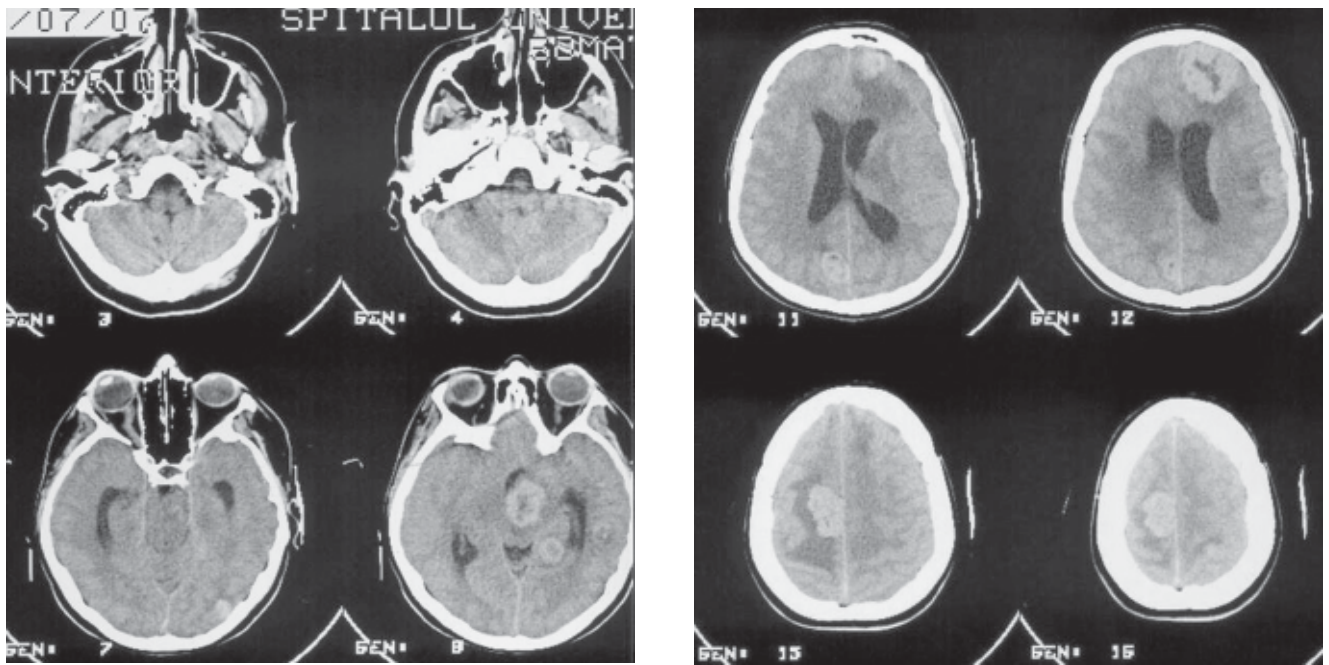
Right pyramidal syndrome and mixed aphasia. No other pathological signs in the general clinical exam at admission.

Brain CT scan (without contrast agent – figure 1): Multiple non-homogenous brain masses with hyperdense contour and central necrosis, with dimensions between 0.8/1.2 and 4.3/3.8 cm transaxially, surrounded by important edematous areas, located to both brain hemispheres.

OUTCOME

The patient was treated in the first day with dexamethasone and mannitol and then referred to the oncology department.



**Figure 1**

Multiple brain metastases from malignant melanoma showed by the CT-scan (no contrast agent).