UNEXPECTED FINDING DURING BREAST CANCER STAGING

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INTRODUCTION

Breast cancer is the most frequent malignancy diagnosed in females. After diagnosis, staging is essential to determine the extent of the disease and adjust the therapeutic approach. Unexpected findings can appear during staging. In patients with breast cancer, the incidence of multiple primaries has been reported in the range of 4,1 to 16,4%.

CASE REPORT

We present a case of hematologic cancer, diagnosed incidentally during the staging of breast carcinoma.

CONCLUSION

In rare occasions new and unexpected findings may appear when staging a malignancy. Besides metastases, we must remember and consider less frequent breast cancers and also the rare possibility of two coexistent yet different malignancies. Careful investigation and a multidisciplinary approach of the patient is mandatory.

REFERENCES

- Vogt A, Schmid S, Heinimann K, et al. Multiple primary tumours: challenges and approaches, a review. ESMO Open 2017;2:e000172.
- Siegel RL, Miller KD, Jemal A. Cancer Statistics, 2017. CA Cancer J Clin 2017; 67:7
- Papajik T, et al. Synchronous second primary neoplasms detected by initial staging F-18 FDG PET/CT examination in patients with non-Hodgkin lymphoma. Clin Nucl Med. 2011 Jul;36(7):509-12
- Cuff KE, et al. Synchronous breast cancer and lymphoma: a case series and a review of the literature. J Clin Pathol. 2010 Jun;63(6):555-7