A 86-year-old woman was referred to our General Surgery Clinic due to an inguinal tumor. Physical examination detected a tumor measuring approximately 7 cm in the left groin that was superficial, immobile, elastic in consistency and neither painful to touch nor indurated. There were no inflammatory changes in the skin or macroscopic lesions seen on the lower limbs, perineum or during rectal examination (Fig. 1). As the lymph node mass was of unknown origin, it was resected. Anatomic pathology and immunologic studies (Figs. 2 and 3) reported lymph node metastases of non-pigmented melanoma. The patient evolved satisfactorily and was discharged on the 5th day post-op.