

WELL-DIFFERENTIATED THYROID CANCERS SMALLER THAN 4 CM WITH NEGATIVE LYMPH NODES CAN BE EFFECTIVELY TREATED BY THYROID LOBECTOMY

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An argument in favor of lobectomy is the significant reduction of vocal-cord palsy, a lower incidence of hypoparathyroidism, and a shorter length of hospitalization (2). It is pertinent that lobectomy, usually with nodal dissection, is commonly performed for well-differentiated thyroid cancer (WDTC) in Japan (3). Based on this paper and the fact that good outcomes are commonly found by other centers that perform only lobectomy for WDTC (2,3), it is reasonable to rethink the current practice of treating WDTC by total thyroidectomy, often with central-node dissection, in the absence of abnormal lymph nodes on ultrasonography and computed tomography. This retrospective study should also make us reconsider the practice of performing completion thyroidectomy

when there is a follicular variant of papillary thyroid cancer found on lobectomy classified as T1 with no evidence of vascular invasion in a young patient. In the case of follicular thyroid cancer, I would recommend completion thyroidectomy because of the worse prognosis, the possibility of vascular spread, and the need to consider 131-iodine ablation. However, completion thyroidectomy may not be essential when the pathology of the lobectomy shows only minimally invasive follicular carcinoma with no lymphovascular invasion because this lesion has a good prognosis. In other words, one size does not fit all for small WDTC.

— Jerome M. Hershman, MD

References

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