



# Microscopic Extrathyroidal Extension Is Not a High Risk Factor for Differentiated Thyroid Cancers Smaller than 4 cm

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## ANALYSIS AND COMMENTARY ● ● ● ● ●

The 2009 American Thyroid Association Guideline for Thyroid Nodule and Cancer suggests using both the TMN AJCC/UICC staging and risk factors to completely assess risk for death and persistence/recurrence of the tumor (1). These risk categories state that microscopic ETE places patients at medium risk while gross ETE places patients at high risk (2,3). In contrast, the current retrospective study shows that the excellent outcome expected for small tumors of differentiated thyroid cancer (cT1/cT2; <4 cm) without nodes (N0) is not affected by microscopic ETE. In the absence of

other risk factors, such as lymphovascular invasion, aggressive histology, incomplete surgical removal, or clinically important metastatic nodes, it may not be necessary to upgrade tumors found to contain microscopic ETE to pT3. The impact of ultrasound examinations and thyroglobulin determinations was not assessed in this retrospective study, and they probably deserve to be included in future large multi-institution studies before guidelines for the management of thyroid cancer are altered.

— **Stephanie L. Lee, MD, PhD**

## References

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