

# Delayed Cancer Diagnosis after RFA for Initially Diagnosed Benign Thyroid Nodule: How Should We Do?

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Thyroid radiofrequency ablation (RFA) is an effective non-surgical treatment for the symptomatic relief of benign thyroid nodules. Although reversible complications may occur rarely, they are known to improve with conservative management. However, the value of RFA is diminished when it is discovered after the procedure that the nodule is unexpectedly malignant, potentially leading to surgery.

In my presentation, I will review cases where patients underwent RFA based on a diagnosis of benignity but were later diagnosed with malignant nodules. I will also discuss imaging characteristics of benign thyroid nodules that may not be suitable for RFA, methods to predict RFA unsuitability before the procedure, and methods for early detection of malignancy after the procedure.