

Appendix 1. Chart of Thyroid Imaging, Reporting, and Data System (TI-RADS) for evaluating the nodule malignancy risk

American College of Radiology Thyroid Imaging, Reporting and Data System

COMPOSITION	ECHOGENICITY	SHAPE	MARGIN	ECHOGENIC FOCI
cystic or almost cystic: 0 points spongiform: 0 points mixed cystic and solid: 1 point solid or almost solid: 2 points	anechoic: 0 points hyperechoic: 1 point hypoechoic: 2 points very hypoechoic: 3 points	wider than tall: 0 points taller than wide: 3 points	smooth: 0 points ill defined: 0 points lobulated or irregular: 2 points extra-thyroidal extension: 3 points	None or large comet-tail artifact: 0 point macrocalcification: 1 point peripheral calcification: 2 points punctuated echogenic foci: 3 points

Add points from all categories to Determine TIRADS Level

