

Thyroid Ultrasound Reporting Template using ACR TI-RADS

**The options in the brackets are pick lists for the Voice Recognition system.
The text in red and black font should be regarded as essential information for future participation in quality and safety registries.**

Indication:

Technique: Ultrasound examination of the thyroid and adjacent soft tissues was performed.

FINDINGS

Thyroid size:

Texture:

Estimated total number of nodules ≥ 1 cm: 1, 2, 3, 4, 5, 6-10, >10]

Number of spongiform nodules ≥ 2 cm not described below (TR1): []

Number of mixed cystic and solid nodules ≥ 1.5 cm not described below (TR2): []

Nodule #: [1, 2, 3, 4]

Maximum size: [] cm; Other 2 dimensions [] cm **Location:** [right, left, isthmus];[upper, mid, lower]

Composition: [cystic/almost completely cystic (0), spongiform (0), mixed cystic and solid (1), solid/almost completely solid (2), cannot determine (2)]

Echogenicity: [anechoic (0), hyperechoic (1), isoechoic (1), hypoechoic (2), very hypoechoic (3), cannot determine (1)]

Shape: [not taller-than-wide (0), taller-than-wide (3)]

Margins: [smooth (0), ill-defined (0), lobulated/irregular (2), extra-thyroidal extension (3), cannot determine (0)]

Echogenic foci: [none (0), large comet-tail artifacts (0), macrocalcifications (1), peripheral calcifications (2), punctate echogenic foci (3)]

Additional echogenic foci 1: [macrocalcifications (1), peripheral calcifications (2), punctate echogenic foci (3)]

Additional echogenic foci 2: macrocalcifications (1), peripheral calcifications (2), punctate echogenic foci (3)]

Significant change in size ($\geq 20\%$ in two dimensions and minimal increase of 2 mm):
[No/Yes]

Change in features: [No/Yes]

Change in ACR TI-RADS risk category: [No/Yes]

ACR TI-RADS total points: [] **ACR TI-RADS risk category:** [TR1 (0 points), TR2 (2 points), TR3 (3 points), TR4 (4-6 points), TR5 (≥ 7 points)]

ACR TI-RADS recommendation: [Ultrasound-guided fine needle aspiration, Follow-up ultrasound in 1 year, No further follow-up]

IMPRESSION:

ACR TI-RADS recommendations

TR5 (≥ 7 points) - FNA if ≥ 1 cm, follow-up if 0.5 - 0.9 cm every year for 5 years

TR4 (4-6 points) - FNA if ≥ 1.5 cm, follow-up if 1 - 1.4 cm in 1, 2, 3 and 5 years

TR3 (3 points)- FNA if ≥ 2.5 cm, follow-up if 1.5 - 2.4 cm in 1, 3 and 5 years

TR2 (2 points) & TR1 (0 points) - No FNA or follow-up