

ACR TI-RADS

1. COMPOSITION

Cystic, almost completely cystic, or spongiform

Mixed cystic and solid

Solid or almost completely solid

2. ECHOGENICITY OF SOLID COMPONENTS

Hyperechoic or isoechoic
2 pt

Hypoechoic
3 pt

Very hypoechoic
4 pt

Hyperechoic or isoechoic
3 pt

Hypoechoic
4 pt

Very hypoechoic
5 pt

3. OTHER FEATURES

Macrocalcifications	Add 1 pt
Peripheral (rim) calcifications	Add 2 pt
Punctate echogenic foci	Add 3 pt
Lobulated or irregular margin	Add 2 pt
Taller-than-wide	Add 3 pt
Definite extra-thyroidal extension*	Add 3 pt

Add All Points to Determine TI-RADS Level/Management

0 pt: TR1
No further action

2 pt: TR2
No further action

3 pt: TR3
FNA if ≥ 2.5 cm
Follow if ≥ 1.5 cm
No further action if < 1.5 cm

4-6 pt: TR4
FNA if ≥ 1.5 cm
Follow if ≥ 1.0 cm
No further action if < 1.0 cm

>6 pt: TR5
FNA if ≥ 1.0 cm
Follow if ≥ 0.5 cm
No further action if < 0.5 cm

* Nodules with definite extra-thyroidal extension should be considered malignant until proven otherwise