ACR TI-RADS™

**Composition**
- Cystic, almost completely cystic, or spongiform

**Echogenicity of Solid Components**
- Hyperechoic or Isoechoic
- Hypoechoic
- Very Hypoechoic

**Other Features**
- Macrocgenications
- Peripheral (rim) calcifications
- Punctate echogenic foci
- Lobulated or irregular margin without extra-thyroidal extension
- Taller-than-wide
- Definite extra-thyroidal extension

**TI-RADS Level**
- 0 pt: TR1
  - No FNA or follow-up
- 2 pt: TR2
  - No FNA or follow-up
- 3 pt: TR3
  - FNA if ≥ 2.5 cm
  - Follow if ≥ 1.5 cm
  - No FNA or follow-up if < 1.5 cm
- 4 – 6 pt: TR4
  - FNA if ≥ 1.5 cm
  - Follow if ≥ 1.0 cm
  - No FNA or follow-up if < 1.0 cm
- > 6 pt: TR5
  - FNA if ≥ 1.0 cm
  - Follow if ≥ 0.5 cm
  - No FNA or follow-up if < 0.5 cm

Add All Points to Determine TI-RADS Level and Management

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1. Classify nodule as solid if composition cannot be determined
2. Classify nodule as isoechoic if echogenicity cannot be determined
3. Nodules with definite extra-thyroidal extension should be considered malignant until proven otherwise