

**Table 1****Summary of US FNA Recommendations of the Six Guidelines for Thyroid Nodules**

US-guided FNA Parameter	Guideline
<b>SRU (5)</b>	
<b>Solitary nodules</b>	
Microcalcifications	≥1 cm
Solid (or mainly solid) or coarse calcifications	≥1.5 cm
Mixed solid and cystic or mainly cystic with solid mural components	≥2 cm
Substantial growth since prior US	Consider US-guided FNA
Almost entirely cystic with none of the above features	US-guided FNA unnecessary
Multiple nodules	Consider US-guided FNA *
<b>NCCN (10)</b>	
<b>Solid nodule</b>	
With suspicious <sup>†</sup> US features	≥1.0 cm
Without suspicious US features	≥1.5 cm
<b>Mixed cystic-solid nodule</b>	
With suspicious US features	≥1.5 to 2.0 cm
Without suspicious US features	≥2.0 cm
Spongiform nodule <sup>‡</sup>	≥2.0 cm
Simple cyst	Not indicated
<b>ATA (4)</b>	
High suspicion pattern: Solid hypoechoic nodule or solid hypoechoic component in a partially cystic nodule with one or more suspicious US features <sup>§</sup>	>1 cm
Intermediate suspicion pattern: Hypoechoic, solid nodules with smooth margins	>1 cm
Low suspicion pattern: Hyper- to isoechoic solid or partially cystic nodules with uniform solid areas	>1.5 cm
Very low suspicion pattern: Spongiform or partially cystic nodules without any suspicious US features	>2 cm
Nodules that do not meet the above criteria	Not indicated
Purely cystic	Not indicated
<b>TIRADS French (2)</b>	
Highly suspect	US-guided FNA
TIRADS score 5: three to five signs <sup>  </sup> and/or metastatic cervical LNs or one or two signs <sup>  </sup> without metastatic LNs	
TIRADS score 4B: one or two signs without metastatic LNs <sup>  </sup>	US-guided FNA
Mildly suspect	
TIRADS score 4A: Mildly hypoechoic, no signs of high suspicion pattern	US-guided FNA
<b>Benign pattern</b>	
TIRADS score 3**	Not indicated
TIRADS score 2 <sup>††</sup>	Not indicated
<b>Kim et al (6)</b>	
<b>Suspicious malignant</b>	
Presence of one or more suspicious US features <sup>††</sup>	US-guided FNA, size not specified
<b>Probably benign</b>	
No suspicious US features present	
<b>TIRADS Kwak (7)</b>	
TIRADS 5: Presence of five suspicious US features <sup>§§</sup>	US-guided FNA, ≥1.0 cm
TIRADS 4c: Three or four suspicious US features	US-guided FNA, ≥1.0 cm

Table 1 (continues)