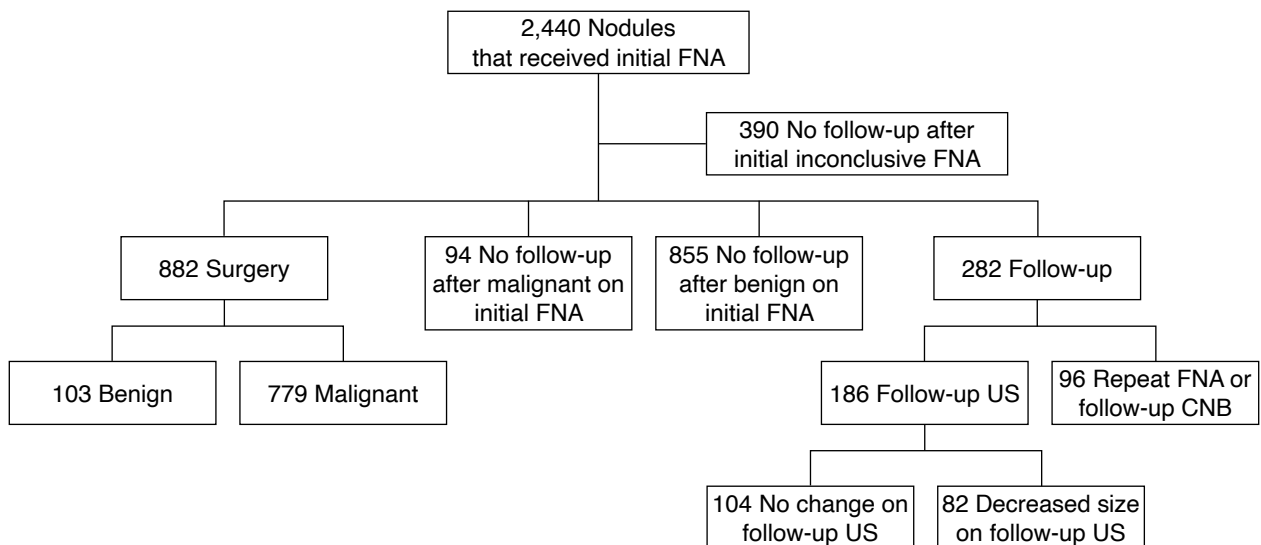


Supplementary Table 1. US categories and according biopsy size thresholds in the 2021 K-TIRADS

Category	US patterns	Nodule size threshold for biopsy (cm)
K-TIRADS 5 (high suspicion)	Solid hypoechoic nodule with any suspicious US features ^{a)}	>1.0
K-TIRADS 4 (intermediate suspicion)	Solid hypoechoic nodule without any suspicious US features ^{a)} Partially cystic or iso/hyperechoic nodule with any suspicious US features ^{a)} Entirely calcified nodules	>1.0–1.5
K-TIRADS 3 (low suspicion)	Partially cystic or iso-hyperechoic nodule without any suspicious US features ^{a)}	>2.0
K-TIRADS 2 (benign)	Iso-hyperechoic spongiform Partially cystic nodules with intracystic echogenic foci and comet-tail artifact Pure cyst	Not indicated

Modified from Ha EJ et al. Korean J Radiol 2021;22:2094-2123, in accordance with the Creative Commons Attribution Non-Commercial License (CC BY-NC 4.0) [1]. US, ultrasonography; K-TIRADS, Korean Thyroid Imaging Reporting and Data System.

^{a)}Punctate echogenic foci, nonparallel orientation, and irregular margins.



Supplementary Fig. 1. Diagnostic flowchart of the included nodules. FNA, fine-needle aspiration; CNB, core-needle biopsy; US, ultrasonography.

Reference

- Ha EJ, Chung SR, Na DG, Ahn HS, Chung J, Lee JY. 2021 Korean Thyroid Imaging Reporting and Data System and imaging-based management of thyroid nodules: Korean Society of Thyroid Radiology consensus statement and recommendations. Korean J Radiol 2021;22:2094-2123.