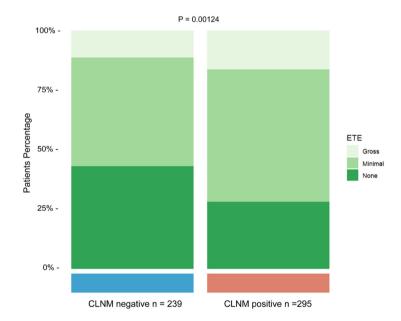


**Figure S1** Comparison the diagnostic performance of the MULTI-US model between different sizes in the training set. MULTI-US: multiparametric ultrasound.



**Figure S2** Bar chart of the distribution of pathology-confirmed ETE between the CLNM-negative and CLNM-positive groups in the training set. CLNM, central lymph node metastasis; ETE, extra thyroidal extension.