

Supplementary Table 3. Univariable and multivariable analysis of associations between postoperative clinicopathologic features using the number of suspicious US features or the ACR TI-RADS point total and cervical LN metastasis

Clinical characteristic	High-volume central LN metastasis						Lateral LN metastasis					
	Univariable analysis		Postoperative multivariable analysis				Univariable analysis		Postoperative multivariable analysis			
			No. of suspicious US features		ACR TI-RADS point total				No. of suspicious US features		ACR TI-RADS point total	
	OR (95% CI)	P-value	OR (95% CI)	P-value	OR (95% CI)	P-value	OR (95% CI)	P-value	OR (95% CI)	P-value	OR (95% CI)	P-value
Age (year)	–	–	0.941 (0.916–0.966)	<0.001	0.939 (0.915–0.965)	<0.001	–	–	0.985 (0.967–1.004)	0.113	0.984 (0.966–1.003)	0.093
Sex	–	–	0.356 (0.190–0.665)	0.001	0.355 (0.190–0.666)	0.001	–	–	0.640 (0.372–1.102)	0.107	0.636 (0.368–1.099)	0.105
Size on US (mm)	–	–	1.025 (0.920–1.142)	0.650	1.029 (0.923–1.147)	0.605	–	–	1.096 (1.008–1.192)	0.032	1.100 (1.011–1.198)	0.027
No. of suspicious US features	–	–	1.402 (1.062–1.850)	0.017	–	–	–	–	1.699 (1.354–2.132)	<0.001	–	–
ACR TI-RADS point total	–	–	–	–	1.172 (1.049–1.309)	0.005	–	–	–	–	1.277 (1.162–1.402)	<0.001
Pathologic features												
Extrathyroidal extension												
No	1		1		1		1		1		1	
Yes	2.062 (1.243–3.422)	0.005	2.559 (1.230–5.323)	0.012	2.526 (1.214–5.254)	0.013	2.062 (1.243–3.422)	0.005	1.573 (0.926–2.670)	0.094	1.551 (0.912–2.637)	0.105
Multifocality												
No	1		1		1		1		1		1	
Yes	2.232 (1.457–3.419)	<0.001	2.473 (1.047–5.838)	0.039	2.497 (1.055–5.910)	0.037	2.232 (1.457–3.419)	<0.001	2.527 (1.310–4.876)	0.006	2.575 (1.328–4.991)	0.005
Bilaterality												
No	1		1		1		1		1		1	
Yes	1.890 (1.228–2.909)	0.004	1.420 (0.609–3.311)	0.417	1.428 (0.610–3.342)	0.411	1.890 (1.228–2.909)	0.004	0.882 (0.452–1.719)	0.711	0.876 (0.447–1.717)	0.700

US, ultrasound; ACR TI-RADS, American College of Radiology Thyroid Imaging Reporting and Data System; LN, lymph node; OR, odds ratio; CI, confidence interval.