Ultrasonographic differentiation between metastatic and benign lymph nodes in patients with papillary thyroid carcinoma

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#	Paper	IF	Citations
234	Positive predictive value of detectable stimulated tg during the first year after therapy of thyroid cancer and the value of comparison with Tg-ablation and Tg measured after 24 months. *Thyroid*, **2006**, 16, 1145-9	6.2	22
233	[Follow-up of high-risk patients with differentiated thyroid cancer without persistent disease after initial therapy]. **2006**, 50, 909-13		6
232	Ultrasonographic differentiation of benign from malignant neck lymphadenopathy in thyroid cancer. *Journal of Ultrasound in Medicine*, **2006**, 25, 1531-7; quiz 1538-40	2.9	118
231	Findings of extrathyroid lesions encountered with thyroid sonography. *Journal of Ultrasound in Medicine*, **2007**, 26, 1747-59	2.9	6
230	Ultrasonography of abnormal neck lymph nodes. **2007**, 23, 47-54		35
229	US diagnosis of cervical recurrence in patients operated on thyroid cancer: sonographic features and clinical significance. **2007**, 34, 213-9		5
228	[Thyroid nodules and differentiated thyroid cancer: Brazilian consensus]. **2007**, 51, 867-93		34
227	Management of low-risk patients with thyroid carcinoma and detectable thyroglobulin on T4 after thyroidectomy and ablation with iodine-131. **2007**, 51, 99-103		2
226	[Cervical lymph nodes metastases in patients with differentiated thyroid cancer]. **2007**, 51, 813-7		1
225	Algorithm for safe and effective reoperative thyroid bed surgery for recurrent/persistent papillary thyroid carcinoma. **2007**, 29, 1069-74		54
224	Dual-modality FDG-PET/CT in follow-up of patients with recurrent iodine-negative differentiated thyroid cancer. **2007**, 17, 3139-47		41
223	Combined metabolic and morphologic imaging in thyroid carcinoma patients with elevated serum thyroglobulin and negative cervical ultrasonography: role of 124I-PET/CT and FDG-PET. **2008**, 35, 950-7		61
222	Evidence-based assessment of the role of ultrasonography in the management of benign thyroid nodules. **2008**, 32, 1253-63		57
221	Diagnostic accuracy of CT and ultrasonography for evaluating metastatic cervical lymph nodes in patients with thyroid cancer. **2008**, 32, 1552-8		176
220	Sonography: an underutilized diagnostic tool in the assessment of metastatic groin nodes. **2008**, 36, 212-7		25
219	Sentinel lymph node biopsy as guidance for central neck dissection in patients with papillary thyroid carcinoma. **2008**, 113, 1527-31		43
218	Does a highly sensitive thyroglobulin (Tg) assay change the clinical management of low-risk patients with thyroid cancer with Tg on T4 2008, 68, 338-42		51

217	Ultrasound in recurrent thyroid disease. **2008**, 41, 1107-16, viii		8
216	Sonographic imaging of cervical lymph nodes in patients with thyroid cancer. **2008**, 18, 479-89, vii-viii		31
215	Preoperative diagnosis of cervical metastatic lymph nodes in papillary thyroid carcinoma: comparison of ultrasound, computed tomography, and combined ultrasound with computed tomography. *Thyroid*, **2008**, 18, 411-8	6.2	260
214	Cystic neck mass in a young man. **2008**, 81, 165-7		1
213	Preparation with recombinant human thyroid-stimulating hormone for thyroid remnant ablation with 131I is associated with lowered radiotoxicity. **2008**, 49, 1776-82		78
212	Postoperative surveillance of differentiated thyroid carcinoma: rationale, techniques, and controversies. **2008**, 249, 429-44		73
211	Role of sonography after total thyroidectomy for thyroid cancer. **2008**, 24, 147-54		10
210	Imaging for staging and management of thyroid cancer. **2008**, 8, 57-69		31
209	Diagnostic benefit of thyroglobulin measurement in fine-needle aspiration for diagnosing metastatic cervical lymph nodes from papillary thyroid cancer: correlations with US features. *Korean Journal of Radiology*, **2009**, 10, 106-11	6.9	63
208	Preoperative staging of papillary thyroid carcinoma: comparison of ultrasound imaging and CT. **2009**, 193, 871-8		228
207	Sonographic features of traumatic neuromas after neck dissection. **2009**, 37, 189-93		14
206	Use of preoperative ultrasonography as guidance for neck dissection in patients with papillary thyroid carcinoma. **2009**, 99, 28-31		77
205	Performance of preoperative sonographic staging of papillary thyroid carcinoma based on the sixth edition of the AJCC/UICC TNM classification system. **2009**, 192, 66-72		114
204	[Usefulness of the determination of thyroglobulin in lymph node aspirates of patients with papillary thyroid carcinoma and positive antithyroglobulin antibodies]. **2009**, 56, 447-51		5
203	Sonographic Imaging of Cervical Lymph Nodes in Patients with Thyroid Cancer. **2009**, 4, 105-115		1
202	Appearance of absorbable gelatin compressed sponge on early post-thyroidectomy neck sonography: a mimic of locally recurrent or residual thyroid carcinoma. *Journal of Ultrasound in Medicine*, **2010**, 29, 117-20	2.9	8
201	Can calcification predict 131I accumulation on metastatic lymph nodes in papillary thyroid carcinoma patients receiving 131I therapy? Comparison of CT, 131I WBS and 18F-FDG PET/CT. **2010**, 20, 477-83		4
200	Clinical and imaging assessment of cervical lymph node metastasis in papillary thyroid carcinomas. **2010**, 34, 1494-9		83

199	Occult contralateral central lymph node metastases in papillary thyroid carcinoma with unilateral lymph node metastasis in the lateral neck. **2010**, 210, 895-900		34
198	Diagnostic accuracy of ultrasound and 18-F-FDG PET or PET/CT for patients with suspected recurrent papillary thyroid carcinoma. **2010**, 36, 1608-15		14
197	Diagnostic approach for evaluation of lymph node metastasis from thyroid cancer using ultrasound and fine-needle aspiration biopsy. **2010**, 194, 38-43		105
196	Nodular Thyroid Disease. **2010**, 20, 243-244		1
195	Ultrasonography for the follow-up of patients with papillary thyroid carcinoma: how important is the operator?. *Thyroid*, **2010**, 20, 833-4	6.2	8
194	Recombinant human thyrotropin in thyroid remnant ablation with 131-iodine in high-risk patients. *Thyroid*, **2010**, 20, 1247-52	6.2	14
193	Diagnostic criteria of ultrasonographic examination for lateral node metastasis of papillary thyroid carcinoma. **2010**, 130, 161-6		18
192	Normal and abnormal sonographic findings at the thyroidectomy sites in postoperative patients with thyroid malignancy. **2010**, 194, 1596-609		24
191	Role of ultrasound in thyroid disorders. **2010**, 43, 1209-27, vi		13
190	Impact de la TEP/TDM au 18F-FDG dans la prise en charge des patients atteints de cancer thyro□ien diff□enci□**2010**, 34, 78-87		2
189	Ultrasonographically detected small thyroid bed nodules identified after total thyroidectomy for differentiated thyroid cancer seldom show clinically significant structural progression. *Thyroid*, **2011**, 21, 845-53	6.2	94
188	Imaging surveillance of differentiated thyroid cancer. **2011**, 49, 473-87, vi		9
187	Neck Nodal Disease. **2011**, 315-340		
186	Predictive factors related to the recurrence at US-guided fine needle aspiration in postoperative patients with differentiated thyroid cancer. **2011**, 74, 270-5		8
185	Contribution of computed tomography to ultrasound in predicting lateral lymph node metastasis in patients with papillary thyroid carcinoma. **2011**, 18, 1734-41		36
184	Central lymph node metastasis of unilateral papillary thyroid carcinoma: patterns and factors predictive of nodal metastasis, morbidity, and recurrence. **2011**, 18, 2245-50		135
183	Staging of papillary thyroid carcinoma with ultrasonography: performance in a large series. **2011**, 18, 3572-8		41
182	Positive predictive value and interobserver variability of preoperative staging sonography for thyroid carcinoma. **2011**, 197, W324-30		14

181	Value of postoperative thyroglobulin and ultrasonography for the indication of ablation and □□I activity in patients with thyroid cancer and low risk of recurrence. *Thyroid*, **2011**, 21, 49-53	6.2	70
180	Recurrence in the thyroidectomy bed: sonographic findings. **2011**, 196, 66-70		40
179	Late nodal metastasis of T2 oral cancer can be reduced by a combination of preoperative ultrasonographic examination and frozen section biopsy during supraomohyoid neck dissection. **2011**, 131, 1214-9		1
178	Chronic cervical lymphadenopathy in children: Role of ultrasonography. **2012**, 17, 58-62		11
177	Recombinant human thyroid stimulating hormone in thyroid remnant ablation with 1.1 GBq 131iodine in low-risk patients. **2012**, 35, 101-4		13
176	Supraclavicular lymph nodes detected by 18F-FDG PET/CT in cancer patients: assessment with 18F-FDG PET/CT and sonography. **2012**, 198, 187-93		10
175	Characteristic ultrasound feature of traumatic neuromas after neck dissection: direct continuity with the cervical plexus. *Thyroid*, **2012**, 22, 820-6	6.2	12
174	Value of diagnostic radioiodine whole-body scanning after initial therapy in patients with differentiated thyroid cancer at intermediate and high risk for recurrence. *Thyroid*, **2012**, 22, 1165-9	6.2	23
173	Value of repeat stimulated thyroglobulin testing in patients with differentiated thyroid carcinoma considered to be free of disease in the first year after ablation. *Thyroid*, **2012**, 22, 482-6	6.2	12
172	Detection of neck recurrence in patients with differentiated thyroid cancer: comparison of ultrasound, contrast-enhanced CT and (18)F-FDG PET/CT using surgical pathology as a reference standard: (ultrasound vs. CT vs. (18)F-FDG PET/CT in recurrent thyroid cancer). **2012**, 22, 2246-54		20
171	The role of nuclear medicine in differentiated thyroid cancer. **2012**, 162, 407-15		3
170	Differences in the diagnostic performances of staging US for thyroid malignancy according to experience. **2012**, 38, 568-73		26
169	Ultrasonographic screening for thyroid cancer in siblings of patients with apparently sporadic papillary carcinoma. *Thyroid*, **2012**, 22, 805-8	6.2	32
168	Postoperative stimulated thyroglobulin of less than 1 ng/ml as a criterion to spare low-risk patients with papillary thyroid cancer from radioactive iodine ablation. *Thyroid*, **2012**, 22, 1140-3	6.2	50
167	The accuracy of ultrasonography in the preoperative diagnosis of cervical lymph node metastasis in patients with papillary thyroid carcinoma: A meta-analysis. **2012**, 81, 1798-805		59
166	Role of Ultrasound in Thyroid Disorders. **2012**, 7, 197-210		3
165	The value of diagnostic whole-body scanning and serum thyroglobulin in the presence of elevated serum thyrotropin during follow-up of anti-thyroglobulin antibody-positive patients with differentiated thyroid carcinoma who appeared to be free of disease after total thyroidectomy and radioactive iodine ablation. *Thyroid*, **2012**, 22, 113-6	6.2	21
164	Patients with autoimmune thyroiditis. Prevalence of benign lymphadenopathy. **2012**, 51, 223-7		8

163	Diagnostic performance of thyroglobulin value in indeterminate range in fine needle aspiration washout fluid from lymph nodes of thyroid cancer. **2012**, 53, 126-31		39
162	Clinical implication of elastography as a prognostic factor of papillary thyroid microcarcinoma. **2012** , 19, 2279-87		43
161	Can (18)F-FDG-PET/CT be generally recommended in patients with differentiated thyroid carcinoma and elevated thyroglobulin levels but negative I-131 whole body scan?. **2012**, 26, 77-85		32
160	Quantitative shear wave elastography as a prognostic implication of papillary thyroid carcinoma (PTC): elasticity index can predict extrathyroidal extension (ETE). **2013**, 20, 2765-71		19
159	Occult Papillary Thyroid Carcinoma Initially Presenting as Cervical Cystic Lymph Node Metastasis: Report of Two Cases. **2013**, 21, 92-96		2
158	Optimized cutoff value and indication for washout thyroglobulin level according to ultrasound findings in patients with well-differentiated thyroid cancer. **2013**, 34, 2349-53		19
157	Ultrasonographic evaluation of malignant and normal cervical lymph nodes. **2013**, 34, 236-47		28
156	Sonographic features of cervical lymph nodes after thyroidectomy for papillary thyroid carcinoma. *Journal of Ultrasound in Medicine*, **2013**, 32, 1173-80	2.9	37
155	Nodal status of central lymph nodes as a negative prognostic factor for papillary thyroid carcinoma. **2013**, 107, 777-82		19
154	Sonographic findings predictive of central lymph node metastasis in patients with papillary thyroid carcinoma: influence of associated chronic lymphocytic thyroiditis on the diagnostic performance of sonography. *Journal of Ultrasound in Medicine*, **2013**, 32, 2145-51	2.9	17
153	Cervical lymph node fine needle aspiration in patients with no history of malignancy. **2013**, 29, 323-6		2
152	Sonographic evaluation of cervical lymph nodes in papillary thyroid cancer. **2013**, 29, 25-32		17
151	Preoperative detection and predictors of level V lymph node metastasis in patients with papillary thyroid carcinoma. **2013**, 100, 497-503		29
150	Thyroid nodules and differentiated thyroid cancer: update on the Brazilian consensus. **2013**, 57, 240-64		88
149	Malignant thyroid bed mass after total thyroidectomy. **2013**, 85, 97-103		3
148	Should a family history of papillary thyroid carcinoma indicate more aggressive therapy in patients with this tumor?. **2014**, 58, 812-6		4
147	Ultrasonographic differentiation of cervical lymph nodes in patients with papillary thyroid carcinoma after thyroidectomy and radioiodine ablation: a prospective study. **2014**, 20, 293-8		30
146	Thyroid ablation with 1.1 GBq (30 mCi) iodine-131 in patients with papillary thyroid carcinoma at intermediate risk for recurrence. *Thyroid*, **2014**, 24, 826-31	6.2	11

145	Evaluation of reliability of ultrasonographic parameters in differentiating benign and metastatic cervical group of lymph nodes. **2014**, 2014, 238740		13
144	AIUM practice guideline for the performance of ultrasound examinations of the head and neck. *Journal of Ultrasound in Medicine*, **2014**, 33, 366-82	2.9	12
143	Candidates for limited lateral neck dissection among patients with metastatic papillary thyroid carcinoma. **2014**, 38, 863-71		19
142	Evaluation and staging of the neck in patients with malignant disease. **2014**, 26, 209-21		5
141	Is empirical radioactive iodine therapy still a valid approach to patients with thyroid cancer and elevated thyroglobulin?. *Thyroid*, **2014**, 24, 533-6	6.2	36
140	Papillary thyroid carcinoma nodal surgery directed by a preoperative radiographic map utilizing CT scan and ultrasound in all primary and reoperative patients. **2014**, 36, 191-202		98
139	Optimal indication of thyroglobulin measurement in fine-needle aspiration for detecting lateral metastatic lymph nodes in patients with papillary thyroid carcinoma. **2014**, 36, 795-801		32
138	Ultrasonographic findings relating to lymph node metastasis in single micropapillary thyroid cancer. **2014**, 12, 273		16
137	Contrast-enhanced ultrasound (CEUS) facilitated US in detecting lateral neck lymph node metastasis of thyroid cancer patients: diagnosis value and enhancement patterns of malignant lymph nodes. **2014**, 24, 2513-9		30
136	Gray-scale ultrasonography combined with elastography imaging for the evaluation of papillary thyroid microcarcinoma: as a prognostic clinicopathology factor. **2014**, 40, 1769-77		12
135	Real-time prediction of mediastinal lymph node malignancy by endobronchial ultrasound. **2014**, 50, 228-34		10
134	Thyroglobulin in lymph node fine-needle aspiration washout: a systematic review and meta-analysis of diagnostic accuracy. **2014**, 99, 1970-82		92
133	Use of transoral sonography with an endocavitary transducer in diagnosis, fine-needle aspiration biopsy, and intraoperative localization of retropharyngeal masses. **2014**, 202, W481-6		17
132	Preoperative prediction of the extrathyroidal extension of papillary thyroid carcinoma with ultrasonography versus MRI: a retrospective cohort study. **2014**, 12, 544-8		25
131	Real-time prediction of mediastinal lymph node malignancy by endobronchial ultrasound. **2014**, 50, 228-234		0
130	Benign intranodal thyroid tissue mimicking nodal metastasis in a patient with papillary thyroid carcinoma: A case report. **2015**, 37, E106-8		4
129	COMBINATION OF COMPUTED TOMOGRAPHIC IMAGING CHARACTERISTICS OF MEDIAL RETROPHARYNGEAL LYMPH NODES AND NASAL PASSAGES AIDS DISCRIMINATION BETWEEN RHINITIS AND NEOPLASIA IN CATS. **2015**, 56, 617-27		19
128	Persistent and recurrent disease in patients with papillary thyroid carcinoma with clinically apparent (cN1), but not extensive, lymph node involvement and without other factors for poor prognosis. *Archives of Endocrinology and Metabolism*, **2015**, 59, 285-91	2.2	6

127	Is Stimulated Thyroglobulin Necessary after Ablation in All Patients with Papillary Thyroid Carcinoma and Basal Thyroglobulin Detectable by a Second-Generation Assay?. **2015**, 2015, 796471		5
126	Day 3 thyroglobulin □ ng/ml after recombinant human TSH just prior to radioactive iodine is predictive of low risk for persistent/recurrent disease in patients with papillary thyroid carcinoma. *Endocrine*, **2015**, 49, 170-4	4	7
125	Characteristics of neck level VI lymph nodes in papillary thyroid carcinoma: correlation between nodal characteristics and primary tumor. **2015**, 26, 15-20		2
124	Role of BRAF V600E mutation as an indicator of the extent of thyroidectomy and lymph node dissection in conventional papillary thyroid carcinoma. **2015**, 158, 1500-11		30
123	Sonographic features of primary tumor as independent predictive factors for lymph node metastasis in papillary thyroid carcinoma. **2015**, 17, 830-4		14
122	Patients with Papillary Thyroid Carcinoma at Intermediate Risk of Recurrence According to American Thyroid Association Criteria Can Be Reclassified as Low Risk When the Postoperative Thyroglobulin Is Low. *Thyroid*, **2015**, 25, 1243-8	6.2	19
121	The influence of body mass index on the diagnostic performance of pre-operative staging ultrasound in papillary thyroid carcinoma. **2015**, 83, 550-5		10
120	A low postoperative nonstimulated serum thyroglobulin level excludes the presence of persistent disease in low-risk papillary thyroid cancer patients: implication for radioiodine indication. **2015**, 83, 957-61		15
119	Clinical implications of ultrasound artifacts in the cervicofacial area following injection of permanent facial fillers. **2015**, 42, 223-9		2
118	Adjuvant therapy with 131-iodine in patients with elevated serum thyroglobulin after reoperation due to papillary thyroid carcinoma lymph node metastases. *Endocrine*, **2015**, 49, 279-82	4	7
117	Higher body mass index may be a predictor of extrathyroidal extension in patients with papillary thyroid microcarcinoma. *Endocrine*, **2015**, 48, 264-71	4	30
116	Radioiodine-induced oxidative stress in patients with differentiated thyroid carcinoma and effect of supplementation with vitamins C and E and selenium (antioxidants). *Archives of Endocrinology and Metabolism*, **2016**, 60, 328-32	2.2	13
115	The Diagnostic Utility of Ultrasonography, CT and PET/CT for the Preoperative Evaluation of Cervical Lymph Node Metastasis in Papillary Thyroid Cancer Patients. *Journal of the Korean Society of Radiology*, **2016**, 75, 104	0.2	
114	Ultrasonography Diagnosis of Thyroid Nodules and Cervical Metastatic Lymph Nodes. **2016**, 9, 1		
113	Is 131I ablation necessary for patients with low-risk papillary thyroid carcinoma and slightly elevated stimulated thyroglobulin after thyroidectomy?. *Archives of Endocrinology and Metabolism*, **2016**, 60, 5-8	2.2	3
112	Ultrasonography Diagnosis and Imaging-Based Management of Thyroid Nodules: Revised Korean Society of Thyroid Radiology Consensus Statement and Recommendations. *Korean Journal of Radiology*, **2016**, 17, 370-95	6.9	486
111	. **2016**,		0
110	Can the follow-up of patients with papillary thyroid carcinoma of low and intermediate risk and excellent response to initial therapy be simplified using second-generation thyroglobulin assays?. **2016**, 85, 596-601		9

109	Ultrasound-based clinical prediction rule model for detecting papillary thyroid cancer in cervical lymph nodes: A pilot study. **2016**, 44, 143-51		8
108	Apparently intrathyroid papillary thyroid carcinoma >1 and ⍰4 cm: is the need for completion thyroidectomy common among patients submitted to lobectomy?. **2016**, 85, 150-1		6
107	Long-term results of ablation with low radioiodine activity in patients with papillary thyroid carcinoma and predictive value of postoperative nonstimulated thyroglobulin. **2016**, 37, 1024-9		6
106	Long-Term Outcomes of Patients with Papillary Thyroid Cancer Undergoing Remnant Ablation with 30 milliCuries Radioiodine. *Thyroid*, **2016**, 26, 951-8	6.2	8
105	Shear-Wave Elastography for Papillary Thyroid Carcinoma can Improve Prediction of Cervical Lymph Node Metastasis. **2016**, 23, 722-729		22
104	Ultrasound of the Neck Lymph Nodes. **2016**, 455-470		
103	Current Concepts in the Molecular Genetics and Management of Thyroid Cancer: An Update for Radiologists. **2016**, 36, 1478-93		8
102	Efficacy of adjuvant therapy with 3.7 GBq radioactive iodine in intermediate-risk patients with 'higher risk features' and predictive value of postoperative nonstimulated thyroglobulin. **2016**, 37, 1148-53		3
101	Diagnostic Accuracy of Computer-Aided Assessment of Intranodal Vascularity in Distinguishing Different Causes of Cervical Lymphadenopathy. **2016**, 42, 2010-6		6
100	Low postoperative nonstimulated thyroglobulin as a criterion for the indication of low radioiodine activity in patients with papillary thyroid cancer of intermediate risk 'with higher risk features'. **2016**, 85, 453-8		11
99	Comparison of Antithyroglobulin Antibody Concentrations Before and After Ablation with 131I as a Predictor of Structural Disease in Differentiated Thyroid Carcinoma Patients with Undetectable Basal Thyroglobulin and Negative Neck Ultrasonography. *Thyroid*, **2016**, 26, 525-31	6.2	19
98	Surgical Management of Lymph Node Compartments in Papillary Thyroid Cancer. **2016**, 25, 17-40		19
97	Diagnostic Efficacy of Ultrasonographic Characteristics of Thyroid Carcinoma in Predicting Cervical Lymph Node Metastasis. **2015**,		9
96	Low postoperative nonstimulated thyroglobulin as a criterion to spare radioiodine ablation. **2016**, 23, 47-52		27
95	Preliminary Evaluation of Virtual Touch Tissue Imaging Quantification for Differential Diagnosis of Metastatic and Nonmetastatic Cervical Lymph Nodes. *Journal of Ultrasound in Medicine*, **2017**, 36, 557-563	2.9	7
94	Diagnostic accuracy of ultrasonographic features for lymph node metastasis in papillary thyroid microcarcinoma: a single-center retrospective study. **2017**, 15, 32		27
93	Surveillance Neck Sonography After Thyroidectomy for Papillary Thyroid Carcinoma: Pitfalls in the Diagnosis of Locally Recurrent and Metastatic Disease. *Journal of Ultrasound in Medicine*, **2017**, 36, 1511-1530	2.9	3
92	Chapter 5 Ultrasound Characteristics of Benign vs Malignant Cervical Lymph Nodes. **2017**, 38, 506-515		19

91	Role of Contrast-Enhanced Ultrasound in the Pre-operative Diagnosis of Cervical Lymph Node Metastasis in Patients with Papillary Thyroid Carcinoma. **2017**, 43, 2567-2575		29
90	Performance of CT in the Preoperative Diagnosis of Cervical Lymph Node Metastasis in Patients with Papillary Thyroid Cancer: A Systematic Review and Meta-Analysis. **2017**, 38, 154-161		53
89	Chronic lymphocytic thyroiditis does not influence the risk of recurrence in patients with papillary thyroid carcinoma and excellent response to initial therapy. *Endocrine*, **2017**, 55, 954-958	4	9
88	Contrast-enhanced ultrasonography features of papillary thyroid carcinoma for predicting cervical lymph node metastasis. **2017**, 14, 4321-4327		13
87	F-FDG Pet-Guided External Beam Radiotherapy in Iodine-Refractory Differentiated Thyroid Cancer: A Pilot Study. **2017**, 2017, 9807543		2
86	Recombinant human TSH versus thyroid hormone withdrawal in adjuvant therapy with radioactive iodine of patients with papillary thyroid carcinoma and clinically apparent lymph node metastases not limited to the central compartment (cN1b). *Archives of Endocrinology and Metabolism*, **2017**, 61, 167-172	2.2	1
85	Clinical Impact of Detectable Antithyroglobulin Antibodies Below the Reference Limit (Borderline) in Patients with Papillary Thyroid Carcinoma with Undetectable Serum Thyroglobulin and Normal Neck Ultrasonography After Ablation: A Prospective Study. *Thyroid*, **2018**, 28, 229-235	6.2	11
84	Comparison of the diagnostic performances of ultrasonography, CT and fine needle aspiration cytology for the prediction of lymph node metastasis in patients with lymph node dissection of papillary thyroid carcinoma: A retrospective cohort study. **2018**, 51, 145-150		17
83	Comparisons between elastographic stiffness scores for benign versus malignant lymph nodes in dogs and cats. **2018**, 59, 79-88		14
82	Sonographic Features of Cervical Lymph Nodes in Patients With Hashimoto Thyroiditis and the Impacts From the Levothyroxine With Prednisone Therapy. **2018**, 34, 67-70		1
81	Syncope caused by a pleomorphic adenoma: Case report and literature review. **2018**, 97, E23-E26		5
80	Elastography as a potential modality for screening cervical lymph nodes in patients with papillary thyroid cancer: A review of literature. **2018**, 97, 31-39		3
79	Thyroglobulin. **2018**, 155-186		
78	Radiological Imaging in Thyroid Cancer. **2018**, 25-33		
77	Are Papillary Thyroid Carcinomas That Are Candidates for Active Surveillance in Fact Classical Microcarcinomas Restricted to the Gland?. **2018**, 7, 258-261		1
76	Ultrasonography, Cytology, and Thyroglobulin Measurement Results of Cervical Nodal Metastasis in Patients With Unclear Papillary Thyroid Carcinoma. **2019**, 10, 395		4
75	Clinical Diagnostic Evaluation of Thyroid Nodules. **2019**, 48, 61-84		5
74	Clinical Study of the Prediction of Malignancy in Thyroid Nodules: Modified Score versus 2017 American College of Radiology's Thyroid Imaging Reporting and Data System Ultrasound Lexicon. **2019**, 45, 1627-1637		8

73	The Application of Ultrasound and Fine-Needle Aspiration in Low-Volume Lateral Lymph Nodes of Papillary Thyroid Carcinoma Patients. **2019**, 35, 240-245		1
72	Sonography and sonoelastography in the detection of malignancy in superficial lymph nodes of dogs. **2019**, 33, 1403-1413		12
71	Quantification of intranodal vascularity by computer pixel-counting method enhances the accuracy of ultrasound in distinguishing metastatic and tuberculous cervical lymph nodes. **2019**, 9, 1773-1780		2
70	Repeat Ultrasonography in the First Years after Therapy with Radioiodine Is Not Necessary in Most Patients with Papillary Thyroid Carcinoma when Postoperative Ultrasonography Is Negative: A Reduction of Costs and False-Positives. **2019**, 8, 41-45		3
69	Ultrasonography of the Thyroid and Cervical Lymph Nodes. **2019**, 161-179		
68	Risk of recurrence in patients with papillary thyroid carcinoma and minimal extrathyroidal extension not treated with radioiodine. **2019**, 42, 687-692		9
67	Role of adjuvant therapy with radioactive iodine in patients with elevated serum thyroglobulin after neck reoperation due to recurrent papillary thyroid cancer: a monoinstitutional comparative study. *Endocrine*, **2020**, 68, 144-150	4	1
66	The Value of Microvascular Imaging for Triaging Indeterminate Cervical Lymph Nodes in Patients with Papillary Thyroid Carcinoma. *Cancers*, **2020**, 12,	6.6	5
65	GUIDELINE IMPLEMENTATION ON FINE-NEEDLE ASPIRATION FOR THYROID NODULES: FOCUSING ON MICRONODULES. **2020**,		
64	Neck Nodal Disease. **2020**, 405-440		
63	Added Value of Computed Tomography to Ultrasonography for Assessing LN Metastasis in Preoperative Patients with Thyroid Cancer: Node-By-Node Correlation. *Cancers*, **2020**, 12,	6.6	6
62	Clinicopathologic factors and preoperative ultrasonographic characteristics for predicting central lymph node metastasis in papillary thyroid microcarcinoma: a single center retrospective study. **2020**,		7
61	Thyroid cancer neck lymph nodes metastasis: Meta-analysis of US and CT diagnosis. **2020**, 129, 109103		8
60	Can patients with papillary thyroid carcinoma and low postoperative thyroglobulin in the presence of clinically apparent lymph node metastases (cN1) be spared from radioiodine?. *Endocrine*, **2020**, 70, 552-557	4	1
59	A Bibliometric Analysis of Citation Classics in the Journal of Ultrasound in Medicine. *Journal of Ultrasound in Medicine*, **2020**, 39, 1289-1297	2.9	3
58	2020 Imaging Guidelines for Thyroid Nodules and Differentiated Thyroid Cancer: Korean Society of Thyroid Radiology. *Korean Journal of Radiology*, **2021**, 22, 840-860	6.9	6
57	Role of Sonographic Characteristics of Thyroid Bed Lesions Identified Following Thyroidectomy in the Diagnosis or Exclusion of Recurrent Cancer. **2021**, 299, 374-380		2
56	The Value of Intraoperative Ultrasound in Selective Lateral Cervical Neck Lymphadenectomy for Papillary Thyroid Cancer: A Prospective Pilot Study. *Cancers*, **2021**, 13,	6.6	1

55	The Post-Thyroidectomy US Examination: Less May Be More. **2021**, 299, 381-382		
54	Head-to-Head Comparison of Neck F-FDG PET/MR and PET/CT in the Diagnosis of Differentiated Thyroid Carcinoma Patients after Comprehensive Treatment. *Cancers*, **2021**, 13,	6.6	1
53	Imaging of Cervical Lymph Nodes in Thyroid Cancer: Ultrasound and Computed Tomography. **2021**, 31, 313-326		0
52	The Role of Node Dissection for Thyroid Cancer. **2021**, 55, 131-145		
51	Prediction Model of Pathologic Central Lymph Node Negativity in cN0 Papillary Thyroid Carcinoma. **2021**, 11, 727984		1
50	A comparison of the efficiency of diagnostic ultrasound and magnetic resonance imaging of cervical lymph nodes in papillary thyroid carcinoma. **2021**, 29, 1033-1044		1
49	Ultrasound of the Thyroid and Parathyroid Glands. **2021**, 132-148.e4		
48	Thyroglobulin Measurement. **2010**, 125-153		1
47	Clinical Presentation and Diagnosis of Papillary Thyroid Cancer. **2017**, 79-91		2
46	A semi-automated annotation algorithm based on weakly supervised learning for medical images. **2020**, 40, 787-802		5
45	A Predictive Model to Distinguish Papillary Thyroid Carcinomas from Benign Thyroid Nodules Using Ultrasonographic Features: A Single-Center, Retrospective Analysis. **2019**, 25, 9409-9415		2
44	The relevance of preoperative ultrasound cervical mapping in patients with thyroid cancer. **2016**, 59, 113-7		8
43	[Usefulness of neck ultrasonography in the follow-up of patients with differentiated thyroid cancer]. **2007**, 51, 593-600		6
42	Comparative Study of Lymph Node Metastasis from Squamous Cell Carcinoma and Non-Squamous Cell Carcinoma on Neck CT. *Journal of the Korean Society of Radiology*, **2015**, 72, 271	0.2	4
41	Ultrasonographic Indeterminate Lymph Nodes in Preoperative Thyroid Cancer Patients: Malignancy Risk and Ultrasonographic Findings Predictive of Malignancy. *Korean Journal of Radiology*, **2020**, 21, 598-604	6.9	6
40	Quantitative analysis of thyroid blood flow and static imaging in the differential diagnosis of thyroid nodules. **2013**, 14, 6331-5		2
39	Value of Dedicated Head and Neck F-FDG PET/CT Protocol in Detecting Recurrent and Metastatic Lesions in Post-surgical Differentiated Thyroid Carcinoma Patients with High Serum Thyroglobulin Level and Negative I Whole-body Scan. **2016**, 4, 12-18		4
38	Reassessing the Value of Contrast-Enhanced Ultrasonography in Differential Diagnosis of Cervical Tuberculous Lymphadenitis and Lymph Node Metastasis of Papillary Thyroid Carcinoma. **2021**, 11, 694449		0

37	Computed tomography complements ultrasound for the differential diagnosis of traumatic neuroma from recurrent tumor in patients with postoperative thyroid cancer. **2021**, 1		2
36	The Neck. **2009**, 113-144		
35	Progress and clinical application of thyroid and parathyroid ultrasonography. **2009**, 36, 469-476		
34	Ultrasound Imaging of the Neck. **2010**, 1643-1655		
33	Lymph Nodes. **2012**, 211-228		1
32	Ultrasound Diagnosis for Retrojugular Lymphadenopathy in the Patient Having a History of Total Thyroidectomy due to Thyroid Malignancy. *Journal of the Korean Society of Radiology*, **2012**, 67, 7	0.2	
31	Characteristic Ultrasound Feature of Traumatic Neuromas after Neck Dissection: Direct Continuity with the Cervical Plexus. *Thyroid*, 120504144644002	6.2	
30	Ultrasonographic Features of Metastatic Lymph Nodes in Papillary Thyroid Microcarcinomas and Macrocarcinomas. *Journal of the Korean Society of Radiology*, **2015**, 72, 92	0.2	1
29	Non-isotopic Thyroid Imaging. *Endocrinology*, **2016**, 1-36	0.1	
28	Ultrasound Characteristics of Non-endocrine Cervical Pathology. **2017**, 241-253		
27	3D Ultrasound. **2017**, 59-66		
26	Surveillance of Treated Thyroid Cancer Patients and Thyroid Hormone Replacement and Suppression. **2017**, 331-350		
25	Sonographic Appearance of Abnormal Cervical Lymph Nodes in the Preoperative and Reoperative/Empty Neck: A Surgeon's Perspective. **2017**, 215-225		
24	Management of Central Compartment Lymph Nodes in Patients with Papillary Thyroid Carcinoma. **2017**, 241-254		
23	Nonisotopic Thyroid Imaging. *Endocrinology*, **2018**, 89-123	0.1	
22	A Case of Papillary Thyroid Carcinoma with Subclinical Lateral Lymph Node Metastasis Presenting as Recurrence. *Korean Journal of Otorhinolaryngology-Head and Neck Surgery*, **2018**, 61, 312-316	0.2	
21	Ectopic Thyroid Mimicking Metastatic Cervical Lymph Node. *The Korean Journal of Oral and Maxillofacial Pathology*, **2018**, 42, 99-103	0	
20	Which Clinicopathological Factors Are Related to Tumor Size in Papillary Thyroid Cancer?. *Journal of Endocrine Surgery*, **2019**, 19, 95	0.3	

19	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 Journal of Radiology*, **2021**, 22, 2094-2123	6.9	10
18	Le problematiche cliniche. **2007**, 61-353		
17	The Application of Data Imputation and Deep Learning Network in the Papillary Thyroid Carcinoma Classification. **2021**,		
16	Segmentation of Lymph Nodes in Ultrasound Images Using U-Net Convolutional Neural Networks and Gabor-Based Anisotropic Diffusion. *Journal of Medical and Biological Engineering*, **2021**, 41, 942	2.2	1
15	Natural history, predictive factors of apparent disease (structural or biochemical) and spontaneous excellent response in patients with papillary thyroid carcinoma and indeterminate response to initial therapy with radioiodine.. *Endocrine*, **2022**, 1	4	1
14	Preoperative comprehensive malignancy risk estimation for thyroid nodules: Development and verification of a network-based prediction model.. *European Journal of Surgical Oncology*, **2022**,	3.6	
13	Ultrasonography of the thyroid, parathyroids, and beyond.. *Hno*, **2022**, 1	3.7	
12	A Combination of Contrast-Enhanced Ultrasound and Thyroglobulin Level in Fine Needle Aspirates Improves Diagnostic Accuracy for Metastatic Lymph Nodes of Papillary Thyroid Carcinoma.. *Journal of Ultrasound in Medicine*, **2021**,	2.9	0
11	Preoperative Nodal US Features for Predicting Recurrence in N1b Papillary Thyroid Carcinoma.. *Cancers*, **2021**, 14,	6.6	0
10	Validation of Ultrasound Risk Stratification Systems for Cervical Lymph Node Metastasis in Patients with Thyroid Cancer.. *Cancers*, **2022**, 14,	6.6	3
9	Thyroid nodules: When to biopsy. 8-18		2
8	Radioactive iodine therapy: multiple faces of the same polyhedron.. *Archives of Endocrinology and Metabolism*, **2022**,	2.2	
7	Sonographic Diagnosis of Cervical Lymph Node Metastasis in Patients with Thyroid Cancer and Comparison of European and Korean Guidelines for Stratifying the Risk of Malignant Lymph Node. 23,		0
6	Ultrasound patterns of metastases from papillary thyroid cancer in soft tissues of the neck. **2022**, 9, 91-105		0
5	US features of normal parathyroid glands: comparison with metastatic lymph nodes of thyroid cancer.		0
4	Clinical Efficacy of Intraoperative Ultrasound for Prophylactic Lymphadenectomy of the Lateral Cervical Neck in Stage CN0 Papillary Thyroid Cancer: A Prospective Study. **2023**, 36,		0
3	Risk factors and prediction model of level II lymph node metastasis in papillary thyroid carcinoma. 12,		0
2	Standardized Imaging and Reporting for Thyroid Ultrasound: Korean Society of Thyroid Radiology Consensus Statement and Recommendation. **2023**, 24, 22		1

1	Imaging Approach for Cervical Lymph Node Metastases from Unknown Primary Tumor. **2023**, 43,	0