

문헌배제사유

1. 동물실험 및 전임상시험 연구
2. 원저가 아닌 연구
3. 한국어 및 영어로 출판되지 않은 연구
4. 회색문헌 (중설, comment, 초록 등)
5. 증상이 있는 갑상선 양성결절 환자를 대상으로 하지 않은 연구
6. (경피적) 고주파 열치료를 수행하지 않은 연구
7. 사전에 정의한 비교시술을 수행하지 않은 연구
8. 사전에 정의한 의료결과를 하나 이상 보고하지 않은 연구
9. 비교연구가 아닌 연구
10. 중복 출판된 연구(대상자 중복, 결과지표 동일)

연번	서지정보	배제 사유
1	오래영,; 최은혜,; 성치원,; 박영삼,; 김철승,; 한규담, 외과의사에 의해 시행된 양성 갑상선 결절의 고주파 절제. 대한내분비외과학회지 2012;12:244-251.	9
2	오래영,; 성치원,; 박영삼,; 김철승, 외과 의사에 의해 시행된 양성 갑상선 결절의 고주파 열 치료. 대한외 과학회 학술대회 초록집 2010;2010:135-136.	10
3	백정환, 양성갑상선결절과 갑상선재발암의 고주파절제. 대한갑상선-내분비외과학회 학술대회 논문집 2012;2012:37-46.	2
4	신정희, 양성 갑상선결절의 비수술적 영상 유도하 치료. 대한갑상선학회지 2014;7:111-117.	2
5	백정환,; 김윤숙,; 이덕기, 고주파절제를 이용한 자율기능성갑상선결절의 치료. International Journal of Thyroidology 2008;1:71-73.	9
6	최훈, 갑상선 종양에서의 RFA (radiofrequency ablation). 대한외과학회 학술대회 초록집 2012;2012:72-77.	2
7	백정환,; 나동규, 갑상선 영상의학 진료: 갑상선 결절 환자의 진단과 중재적 치료. 대한영상의학회지 2020;81:530-548.	2
8	여창기, 갑상선 양성결절의 고주파 치료. 대한이비인후과학회지-두경부외과학 2014;57:151-154.	2
9	이윤호,; 이승용,; 고광태,; 방기성,; 이성영,; 이재경,; 배재익,; 원제환, 갑상선 양성결절의 고주파 열치료 후 부피 감소율. 대한심맥관중재기술학회지 2009;12:207-208.	4

연번	서지정보	배제 사유
10	홍종철,; 박현수,; 이준형, . 갑상선 양성 결절의 고주파열치료법: 예비보고. 대한내분비외과학회지 2011;11:252-255.	10
11	백정환,; 정현조,; 김윤숙,; 곽민숙,; 임현철,; 장선희, . 갑상선 양성 결절의 고주파 열치료법. 대한영상의학 회지 2005;52:379-384.	9
12	최지연,; 유민아,; 김연민,; 박원식, . 갑상선 양성 결절 치료의 고주파 열치료(Radio-Frequency Ablation,RFA)와 에탄올 주입술(Ethanol Injection,EI)의 유용성. 대한초음파의료영상학회지 2012;3:47-53.	9
13	하은주, . 갑상선 고주파절제의 부작용과 해결법. 대한갑상선-내분비외과학회 학술대회 논문집 2013;2013:61-63.	2
14	민영미,; 이한국,; 김성태, . 갑상선 고주파 절제술 후 발생한 음성장애 환자의 음성치료 효과. 言語治療研 究 2015;24:267-274.	9
15	조진성,; 윤정환, . 갑상선 결절의 비수술적 치료. 대한내분비외과학회지 2012;12:157-165.	2
16	Horwich, P.; Chang, B. A.; Asarkar, A. A.; Randolph, G. W.; Nathan, C. A. O.. What Is the Role of Radiofrequency Ablation for Benign Thyroid Nodules?. Laryngoscope 2022;132(1):45293.	2
17	Yan, L.; Luo, Y.; Zhang, M.; Xiao, J.. Vital volume increase versus clinical evaluation as the indication of additional radiofrequency ablation for benign thyroid nodule: a single center retrospective study. International Journal of Hyperthermia 2020;37:777-785.	9
18	Fung, M. M. H.; Lang, B. H. H.. Using Intra-Operative Laryngeal Ultrasonography as a Real-Time Tool in Assessing Vocal Cord Function During Radiofrequency Ablation of the Thyroid Gland. World Journal of Surgery 2022;46:2206-2211.	9
19	Cheng, Z.; Che, Y.; Yu, S.; Wang, S.; Teng, D.; Xu, H.; Li, J.; Sun, D.; Han, Z.; Liang, P.. US-Guided Percutaneous Radiofrequency versus Microwave Ablation for Benign Thyroid Nodules: A Prospective Multicenter Study. Scientific Reports 2017;7:9554.	7
20	Deandrea, M.; Limone, P.; Basso, E.; Mormile, A.; Ragazzoni, F.; Gamarra, E.; Spiezia, S.; Faggiano, A.; Colao, A.; Molinari, F.; Garberoglio, R.. US-guided percutaneous radiofrequency thermal ablation for the treatment of solid benign hyperfunctioning or compressive thyroid nodules. Ultrasound in Medicine & Biology 2008;34:784-91.	9
21	Orlandi, D.; Viglino, U.; Dedone, G.; Leale, G.; Caruso, P.; Mauri, G.; Turtulici, G.. US-CT fusion-guided percutaneous radiofrequency ablation of large substernal benign thyroid nodules. International Journal of Hyperthermia 2022;39:847-854.	9
22	Tufano, R. P.; Pace-Asciak, P.; Russell, J. O.; Suarez, C.; Randolph, G. W.; Lopez, F.; Shaha, A. R.; Makitie, A.; Rodrigo, J. P.; Kowalski, L. P.; Zafereo, M.; Angelos, P.; Ferlito, A.. Update of Radiofrequency Ablation for Treating Benign and Malignant Thyroid Nodules. The Future Is Now. Frontiers in Endocrinology 2021;12:698689.	2
23	Sim, J. S.; Baek, J. H.. Unresolved Clinical Issues in Thermal Ablation of Benign Thyroid Nodules: Regrowth at Long-Term Follow-Up. Korean Journal of Radiology 2021;22:1436-1440.	2
24	Li, X.; Lan, Y.; Li, N.; Yan, L.; Xiao, J.; Zhang, M.; Luo, Y.. Ultrasound-Guided Thermal Ablation of Bethesda IV Thyroid Nodules: A Pilot Study. Frontiers in Endocrinology 2021;12:674970.	8
25	Ding, J.; Wang, D.; Zhang, W.; Xu, D.; Wang, W.. Ultrasound-Guided Radiofrequency and Microwave Ablation for the Management of Patients With Benign Thyroid Nodules: Systematic Review and Meta-Analysis. Ultrasound Quarterly 2023;39:61-68.	2
26	Jawad, S.; Morley, S.; Otero, S.; Beale, T.; Bandula, S.. Ultrasound-guided radiofrequency ablation (RFA) of benign symptomatic thyroid nodules - initial UK experience. British Journal of Radiology 2019;92:20190026.	9
27	Lin, W. C.; Tai, Y. F.; Chen, M. H.; Luo, S. D.; Huang, F.; Chen, W. C.; Chiang, P. L.; Chen, H. L.; Chen, M. H.; Baek, J. H.. Ultrasound-Guided Moving Shot Radiofrequency Ablation of Benign Soft Tissue Neoplasm. Medicina 2021;57:17.	9
28	Shen, R.; Cheng, R.; Zhou, H.; Wang, X.; Chen, C.; Gong, Y.; Cen, X.; Yuan, J.; Xu, F.; Wu,	9

연번	서지정보	배제 사유
	Y.. Ultrasonography-guided radiofrequency ablation combined with lauromacrogol sclerotherapy for mixed thyroid nodules. American Journal Of Translational Research 2021;13:5035-5042.	
29	Bader, G.; Puzanov, I.; Chakraborty, K.. Tyroid nodule: Not as clear-cut as it seems. Journal of Community and Supportive Oncology 2016;14(1):45-48.	9
30	Sim Jung, Suk. Twelve-Month Volume Reduction Ratio Predicts Regrowth and Time to Regrowth in Thyroid Nodules Submitted to Laser Ablation: A 5-Year Follow-Up Retrospective Study. Korean Journal of Radiology 2021;22:291-292.	2
31	Rabuffi, P.; Spada, A.; Bosco, D.; Bruni, A.; Vagnarelli, S.; Ambrogi, C.; Di Stasio, E.; Santonati, A.. Treatment of thyroid nodules with radiofrequency: a 1-year follow-up experience. Journal of Ultrasound 2019;22:193-199.	9
32	Che, Y.; Jin, S.; Shi, C.; Wang, L.; Zhang, X.; Li, Y.; Baek, J. H.. Treatment of Benign Thyroid Nodules: Comparison of Surgery with Radiofrequency Ablation. Ajnr: American Journal of Neuroradiology 2015;36:1321-5.	5
33	Trimboli, P.; Deandrea, M.. Treating thyroid nodules by radiofrequency: is the delivered energy correlated with the volume reduction rate? A pilot study. Endocrine 2020;69:682-687.	9
34	Spiezia, S.; Garberoglio, R.; Milone, F.; Ramundo, V.; Caiazzo, C.; Assanti, A. P.; Deandrea, M.; Limone, P. P.; Macchia, P. E.; Lombardi, G.; Colao, A.; Faggiano, A.. Thyroid nodules and related symptoms are stably controlled two years after radiofrequency thermal ablation. Thyroid 2009;19:219-25.	9
35	Eszlinger, M.; Hegedus, L.; Paschke, R.. Thyroid nodule. Endocrinology (Switzerland) 2018;:165-201.	2
36	Wang, N.; Zheng, B.; Wu, T.; Tan, L.; Lian, Y.; Ma, Y.; Guo, R.; Xu, S.; Zeng, L.; Xu, W.; Ren, J.. Thyroid dysfunction following radiofrequency ablation for benign thyroid nodules: more likely to occur within one-week and in high-risk population. International Journal of Hyperthermia 2021;38:1060-1068.	9
37	Eisele, R. M.; Scherber, P. R.; Schluter, M.; Drews, T.; Glanemann, M.; Gabelein, G.. Thermoablation of thyroid nodules reveals excellent results with low morbidity. Technology & Health Care 2022;30:683-689.	6
38	Korkusuz, Y.; Groner, D.; Raczynski, N.; Relin, O.; Kingeter, Y.; Grunwald, F.; Happel, C.. Thermal ablation of thyroid nodules: are radiofrequency ablation, microwave ablation and high intensity focused ultrasound equally safe and effective methods?. European Radiology 2018;28:929-935.	7
39	Rosario, P. W.; Mourao, G. F.. Thermal Ablation in Thyroid Nodules > 3 cm: When is a Single Benign Cytology Sufficient?. Experimental and clinical endocrinology & diabetes : official journal, German Society of Endocrinology [and] German Diabetes Association. 2020;16:.	2
40	Negro, R.; Trimboli, P.. Thermal ablation for benign, non-functioning thyroid nodules: A clinical review focused on outcomes, technical remarks, and comparisons with surgery. Electromagnetic Biology & Medicine 2020;39:347-355.	2
41	Huh, J. Y.; Baek, J. H.; Choi, H.; Kim, J. K.; Lee, J. H.. Symptomatic benign thyroid nodules: Efficacy of additional radiofrequency ablation treatment session - Prospective randomized study. Radiology 2012;263(3):909-916.	9
42	Dobrinja, C.; Bernardi, S.; Fabris, B.; Eramo, R.; Makovac, P.; Bazzocchi, G.; Piscopello, L.; Barro, E.; de Manzini, N.; Bonazza, D.; Pinamonti, M.; Zanconati, F.; Stacul, F.. Surgical and Pathological Changes after Radiofrequency Ablation of Thyroid Nodules. International Journal of Endocrinology Print 2015;2015:576576.	9
43	김지훈,; 백정환,; 임현경,; 나동규,. Summary of the 2017 thyroid radiofrequency ablation guideline and comparison with the 2012 guideline. Ultrasonography 2019;38:125-134.	2
44	Kim, J. H.; Baek, J. H.; Lim, H. K.; Na, D. G.. Summary of the 2017 thyroid radiofrequency ablation guideline and comparison with the 2012 guideline. Ultrasonography	2

연번	서지정보	배제 사유
	2019;38:125-134.	
45	Lee, G. M.; You, J. Y.; Kim, H. Y.; Chai, Y. J.; Kim, H. K.; Dionigi, G.; Tufano, R. P.. Successful radiofrequency ablation strategies for benign thyroid nodules. <i>Endocrine</i> 2019;64:316-321.	9
46	Li, Y. R.; Chou, W. Y.; Chan, W. K.; Cheng, K. L.; Sun, J. H.; Liu, F. H.; Chen, S. T.; Liou, M. J.. Successful Applications of Food-Assisted and -Simulated Training Model of Thyroid Radiofrequency Ablation. <i>Frontiers in Endocrinology</i> 2022;13:809835.	9
47	Zhu, Y.; Zhang, M.; Jin, Z.; Tian, X.; Zhang, Y.; Xie, F.; Song, Q.; Yan, L.; Jiang, B.; Tang, J.; Luo, Y.. Solid benign thyroid nodules (>10 ml): a retrospective study on the efficacy and safety of sonographically guided ethanol ablation combined with radiofrequency ablation. <i>International Journal of Hyperthermia</i> 2020;37:157-167.	9
48	Familiar Casado, C.; Merino Menendez, S.; Ganado Diaz, T.; Pallares Gasulla, R.; Pazos Guerra, M.; Marcuello Foncillas, C.; Calle Pascual, A.. Single-session treatment of benign thyroid nodules with radiofrequency ablation: Results at 6 months in 24 patients. <i>Endocrinologia Diabetes Y Nutricion</i> 2020;67:164-171.	9
49	Aysan, E.; Idiz, U. O.; Akbulut, H.; Elmas, L.. Single-session radiofrequency ablation on benign thyroid nodules: a prospective single center study : Radiofrequency ablation on thyroid. <i>Langenbecks Archives of Surgery</i> 2016;401:357-63.	9
50	Spartalis, E.; Karagiannis, S. P.; Plakopitis, N.; Theodori, M. A.; Chrysikos, D.; Paschou, S. A.; Boutzios, G.; Schizas, D.; Spartalis, M.; Troupis, T.; Nikiteas, N.. Single-session high-intensity focused ultrasound (HIFU) ablation for benign thyroid nodules: a systematic review. <i>Expert Review of Medical Devices</i> 2020;17:759-771.	2
51	Lin, Y.; Shi, Y. P.; Tang, X. Y.; Ding, M.; He, Y.; Li, P.; Zhai, B.. Significance of radiofrequency ablation in large solid benign thyroid nodules. <i>Frontiers in Endocrinology</i> 2022;13:902484.	9
52	Pyung-An, Jung; Min Young, Koo; Sung Mo, Hur; Se Kyung, Lee; Jeong Eon, Lee; Jung-Han, Kim; Jee Soo, Kim; Seok-Jin, Nam; Jung-Hyun, Yang; Jun-Ho, Choe. Severe complication of radiofrequency ablation in benign thyroid tumor. <i>대한외과학회 학술대회 초록집</i> 2010;2010:151-152.	4
53	Lin, Y.; Li, P.; Shi, Y. P.; Tang, X. Y.; Ding, M.; He, Y.; Zhai, B.. Sequential treatment by polidocanol and radiofrequency ablation of large benign partially cystic thyroid nodules with solid components: Efficacy and safety. <i>Diagnostic and Interventional Imaging</i> 2020;101:365-372.	9
54	Chung, S. R.; Suh, C. H.; Baek, J. H.; Park, H. S.; Choi, Y. J.; Lee, J. H.. Safety of radiofrequency ablation of benign thyroid nodules and recurrent thyroid cancers: a systematic review and meta-analysis. <i>International Journal of Hyperthermia</i> 2017;33:920-930.	2
55	Eom, Tae Ik; Kim, Byung Seup. Safety and Technical Efficacy of Tumescant Anesthesia in Radiofrequency Ablation for Thyroid Nodules Close to the Surrounding Structure. <i>J Surg Ultrasound</i> 2019;6:20-26.	9
56	Li, L.; Qiu, X.. Safety and Efficacy of Ultrasound-Guided Radiofrequency Ablation for Benign Nonfunctional Thyroid Nodules in Children: A Retrospective Study of 62 Patients with Over Four Years of Follow-Up. <i>Thyroid</i> 2022;32:525-535.	9
57	Ben Hamou, A.; Ghanassia, E.; Espiard, S.; Abi Rached, H.; Jannin, A.; Correias, J. M.; Do Cao, C.; Kyheng, M.; Vantyghem, M. C.; Monpeyssen, H.. Safety and efficacy of thermal ablation (radiofrequency and laser): should we treat all types of thyroid nodules? . <i>International Journal of Hyperthermia</i> 2019;36:666-676.	5
58	Lang, B. H. H.; Fung, M. M. H.. Safety and Efficacy of Single-Session Radiofrequency Ablation Treatment for Benign Non-toxic Multinodular Goiter. <i>World Journal of Surgery</i> 2022;46:1704-1710.	9
59	Hussain, I.; Zulfiqar, F.; Li, X.; Ahmad, S.; Aljammal, J.. Safety and Efficacy of Radiofrequency Ablation of Thyroid Nodules-Expanding Treatment Options in the United	9

연번	서지정보	배제 사유
	States. Journal of the Endocrine Society 2021;5:bvab110.	
60	Hong, M. J.; Sung, J. Y.; Baek, J. H.; Je, M. S.; Choi, D. W.; Yoo, H.; Yang, S. J.; Nam, S. Y.; Yoo, E. Y.. Safety and Efficacy of Radiofrequency Ablation for Nonfunctioning Benign Thyroid Nodules in Children and Adolescents in 14 Patients over a 10-Year Period. Journal of Vascular & Interventional Radiology 2019;30:900-906.	9
61	Cui, T.; Jin, C.; Jiao, D.; Teng, D.; Sui, G.. Safety and efficacy of microwave ablation for benign thyroid nodules and papillary thyroid microcarcinomas: A systematic review and meta-analysis. European Journal of Radiology 2019;118:58-64.	2
62	Jiao, Z.; Luo, Y.; Song, Q.; Yan, L.; Zhu, Y.; Xie, F.. Roles of contrast-enhanced ultrasonography in identifying volume change of benign thyroid nodule and optical time of secondary radiofrequency ablation. BMC Medical Imaging 2020;20:79.	9
63	Sag, A. A.; Kazaure, H. S.; Kelley, C. E.. Role of Thyroid RFA in the Treatment of Autonomously Functioning Thyroid Nodules. Techniques in Vascular & Interventional Radiology 2022;25:100823.	2
64	Xiaoyin, T.; Ping, L.; Dan, C.; Min, D.; Jiachang, C.; Tao, W.; Yaoping, S.; Zhi, W.; Bo, Z.. Risk Assessment and Hydrodissection Technique for Radiofrequency Ablation of Thyroid Benign Nodules. Journal of Cancer 2018;9:3058-3066.	9
65	Chung, S. R.; Baek, J. H.; Sung, J. Y.; Ryu, J. H.; Jung, S. L.. Revisiting Rupture of Benign Thyroid Nodules after Radiofrequency Ablation: Various Types and Imaging Features. Endocrinology and Metabolism 2019;34:415-421.	9
66	Chen, M. H.; Lin, W. C.; Luo, S. D.; Chiang, P. L.; Chen, Y. S.; Chen, W. C.; Lin, A. N.; Wang, C. K.; Baek, J. H.; Chen, H. L.. Residual, regrowth, and new growth of radiofrequency ablation for benign thyroid nodules of different volumes: two-year follow-up results. International Journal of Hyperthermia 2022;39:1172-1178.	9
67	Yan, L.; Luo, Y.; Xie, F.; Zhang, M.; Xiao, J.. Residual vital ratio: predicting regrowth after radiofrequency ablation for benign thyroid nodules. International Journal of Hyperthermia 2020;37:1139-1148.	9
68	Yetkin, E.; Kaleagzi, F. C.. Recovery of absence seizure-like symptoms in a patient after slow pathway radiofrequency ablation. International Journal of Cardiology 2015;182:44-45.	9
69	Hirunwiwatkul, P.. Radiofrequency tissue volume reduction: Suggested treatment for lymphatic malformation. Journal of the Medical Association of Thailand 2004;87(7):834-838.	5
70	Feroci, F.; Guagni, T.; Coppola, A.; Perini, D.; Conforti, B.; Genzano, C.; Belliti, D.; Petrucci, A.; Sarno, A.; Cantafio, S.. Radiofrequency Thermal Ablation of Benign Thyroid Nodules: The Correlation Between Ultrasound Nodule Characteristics and Results. Surgical Innovation 2020;27:342-351.	9
71	Yue, W. W.; Wang, S. R.; Lu, F.; Sun, L. P.; Guo, L. H.; Zhang, Y. L.; Li, X. L.; Xu, H. X.. Radiofrequency ablation vs. microwave ablation for patients with benign thyroid nodules: a propensity score matching study. Endocrine 2017;55:485-495.	7
72	Yan, L.; Deng, C.; Song, Q.; Li, N.; Ren, L.; He, H.; Li, W.; Zhang, M.; Luo, Y.. Radiofrequency ablation versus reoperation for benign thyroid nodules that developed after previous thyroid surgery. International Journal of Hyperthermia 2021;38:176-182.	5
73	Shin, J. H.; Baek, J. H.; Ha, E. J.; Lee, J. H.. Radiofrequency ablation of thyroid nodules: basic principles and clinical application. International Journal of Endocrinology Print 2012;2012:919650.	2
74	Aldea Martinez, J.; Aldea Viana, L.; Lopez Martinez, J. L.; Ruiz Perez, E.. Radiofrequency Ablation of Thyroid Nodules: A Long-Term Prospective Study of 24 Patients. Journal of Vascular & Interventional Radiology 2019;30:1567-1573.	9
75	Douek, M.. Radiofrequency Ablation of Solid, Non-Functional Thyroid Nodules. Techniques in Vascular & Interventional Radiology 2022;25:100821.	2
76	Kim, Y. J.; Baheti, A.; Huber, T. C.. Radiofrequency Ablation of Solid Benign Thyroid	2

연번	서지정보	배제 사유
	Nodules. Techniques in Vascular & Interventional Radiology 2022;25:100819.	
77	Issa, P. P.; Omar, M.; Issa, C. P.; Buti, Y.; Hussein, M.; Aboueisha, M.; Abdelhady, A.; Shama, M.; Lee, G. S.; Toraih, E.; Kandil, E.. Radiofrequency Ablation of Indeterminate Thyroid Nodules: The First North American Comparative Analysis. International Journal of Molecular Sciences 2022;23:29.	9
78	Cappelli, C.; Franco, F.; Pirola, I.; Gandossi, E.; Marini, F.; Di Lodovico, E.; Casella, C.; Lombardi, D.; Cristiano, A.; Ferlin, A.; Castellano, M.. Radiofrequency ablation of functioning and non-functioning thyroid nodules: a single institution 12-month survey. Journal of Endocrinological Investigation 2020;43:477-482.	9
79	Cappelli, C.; Franco, F.; Pirola, I.; Gandossi, E.; Marini, F.; Di Lodovico, E.; Casella, C.; Lombardi, D.; Cristiano, A.; Ferlin, A.; Castellano, M.. Radiofrequency ablation of functioning and non-functioning thyroid nodules: a single institution 12-month survey. Journal of endocrinological investigation. 2019;25:.	9
80	Jeong, W. K.; Baek, J. H.; Rhim, H.; Kim, Y. S.; Kwak, M. S.; Jeong, H. J.; Lee, D.. Radiofrequency ablation of benign thyroid nodules: safety and imaging follow-up in 236 patients. European Radiology 2008;18:1244-50.	9
81	Hong, Jong Chul; Park, Heon Soo; Lee, Joon Hyung. Radiofrequency Ablation of Benign Thyroid Nodules: Preliminary Report. Korean J Endocr Surg 2011;11:252-255.	9
82	안혜신,; 김수진,; 박성희,; Seo, Mirinae. Radiofrequency ablation of benign thyroid nodules: evaluation of the treatment efficacy using ultrasonography. Ultrasonography 2016;35:244-252.	9
83	Ahn, H. S.; Kim, S. J.; Park, S. H.; Seo, M.. Radiofrequency ablation of benign thyroid nodules: evaluation of the treatment efficacy using ultrasonography. Ultrasonography 2016;35:244-52.	9
84	Sim, J. S.; Baek, J. H.; Lee, J.; Cho, W.; Jung, S. I.. Radiofrequency ablation of benign thyroid nodules: depicting early sign of regrowth by calculating vital volume. International Journal of Hyperthermia 2017;33:905-910.	9
85	Ha, E. J.; Baek, J. H.; Lee, J. H.; Sung, J. Y.; Lee, D.; Kim, J. K.; Shong, Y. K.. Radiofrequency ablation of benign thyroid nodules does not affect thyroid function in patients with previous lobectomy. Thyroid 2013;23:289-93.	9
86	Yeung, Z. W. C.; Lee, A. K. F.; Lau, E. H. L.. Radiofrequency ablation of benign thyroid nodules (with video). European annals of otorhinolaryngology, head & neck diseases 2021;138 Suppl 2:43-44.	2
87	Yeo, Chang Ki. Radiofrequency Ablation of Benign Thyroid Nodule. Korean J Otorhinolaryngol-Head Neck Surg 2014;57:151-154.	2
88	Ugurlu, M. U.; Uprak, K.; Akpınar, I. N.; Attaallah, W.; Yegen, C.; Gulluoglu, B. M.. Radiofrequency ablation of benign symptomatic thyroid nodules: prospective safety and efficacy study. World Journal of Surgery 2015;39:961-8.	9
89	Lim, H. K.; Lee, J. H.; Ha, E. J.; Sung, J. Y.; Kim, J. K.; Baek, J. H.. Radiofrequency ablation of benign non-functioning thyroid nodules: 4-year follow-up results for 111 patients. European Radiology 2013;23:1044-9.	9
90	Kim, Y. S.; Rhim, H.; Tae, K.; Park, D. W.; Kim, S. T.. Radiofrequency ablation of benign cold thyroid nodules: initial clinical experience. Thyroid 2006;16:361-7.	9
91	Navin, P. J.; Thompson, S. M.; Kurup, A. N.; Lee, R. A.; Callstrom, M. R.; Castro, M. R.; Stan, M. N.; Welch, B. T.; Schmitz, J. J.. Radiofrequency Ablation of Benign and Malignant Thyroid Nodules. Radiographics 2022;42:1812-1828.	2
92	Ji Hong, M.; Baek, J. H.; Choi, Y. J.; Lee, J. H.; Lim, H. K.; Shong, Y. K.; Hong, S. J.. Radiofrequency ablation is a thyroid function-preserving treatment for patients with bilateral benign thyroid nodules. Journal of Vascular & Interventional Radiology 2015;26:55-61.	9
93	Cervelli, R.; Mazzeo, S.; De Napoli, L.; Boccuzzi, A.; Pontillo-Contillo, B.; Materazzi, G.; Miccoli, P.; Cioni, R.; Caramella, D.. Radiofrequency Ablation in the Treatment of Benign Thyroid Nodules: An Efficient and Safe Alternative to Surgery. Journal of Vascular &	9

연번	서지정보	배제 사유
	Interventional Radiology 2017;28:1400–1408.	
94	Chen, F.; Tian, G.; Kong, D.; Zhong, L.; Jiang, T.. Radiofrequency ablation for treatment of benign thyroid nodules: A PRISMA-compliant systematic review and meta-analysis of outcomes. Medicine 2016;95:e4659.	2
95	Garberoglio, R.; Aliberti, C.; Appetecchia, M.; Attard, M.; Boccuzzi, G.; Boraso, F.; Borretta, G.; Caruso, G.; Deandrea, M.; Freddi, M.; Gallone, G.; Gandini, G.; Gasparri, G.; Gazzera, C.; Ghigo, E.; Grosso, M.; Limone, P.; Maccario, M.; Mansi, L.; Mormile, A.; Nasi, P. G.; Orlandi, F.; Pacchioni, D.; Pacella, C. M.; Palestini, N.; Papini, E.; Pelizzo, M. R.; Piotta, A.; Rago, T.; Riganti, F.; Rosato, L.; Rossetto, R.; Scarmozzino, A.; Spiezia, S.; Testori, O.; Valcavi, R.; Veltri, A.; Vitti, P.; Zingrillo, M.. Radiofrequency ablation for thyroid nodules: which indications? The first Italian opinion statement. Journal of Ultrasound 2015;18:423–30.	2
96	Haymart, M. R.; Papaleontiou, M.. Radiofrequency Ablation for Thyroid Nodules and Cancer in the United States: Balancing a Transformation of Thyroid Care With Risk for Misuse. Endocrine Practice 2022;28:233–234.	2
97	Baek, Jung Hwan; Moon, Won-Jin; Kim, Yoon Suk; Lee, Jeong Hyun; Lee, Ducky. Radiofrequency Ablation for the Treatment of Autonomously Functioning Thyroid Nodules. World Journal of Surgery 2009;33:1971–1977.	9
98	Bom, W. J.; Joosten, F. B. M.; van Borren, Mmgj; Bom, E. P.; van Eekeren, Rrjp; de Boer, H.. Radiofrequency ablation for symptomatic, non-functioning, thyroid nodules: a single-center learning curve. Endocrine Connections 2022;11:27.	9
99	Yarso, K. Y.; Anwar, S. L.. Radiofrequency ablation for management of thyroid nodules in quarantine zone of COVID-19 pandemic setting in Indonesia. Annals of Medicine & Surgery 2022;81:104132.	2
100	Vuong, N. L.; Dinh, L. Q.; Bang, H. T.; Thuy, T. T. M.; Bac, N. H.; Vy, T. T.. Radiofrequency Ablation for Benign Thyroid Nodules: 1-Year Follow-Up in 184 Patients. World Journal of Surgery 2019;43:2447–2453.	9
101	Oh, Rae Young; Choi, Eun Hye; Sung, Chi Won; Park, Young Sam; Kim, Cheol Seung; Han, Kyu Dam. Radiofrequency Ablation for Benign Thyroid Nodules Performed by Surgeon. Korean J Endocr Surg 2012;12:244–251.	9
102	Deandrea, M.; Garino, F.; Alberto, M.; Garberoglio, R.; Rossetto, R.; Bonelli, N.; Spiezia, S.; De Santis, M.; Monti, S.; Deiana, M. G.; Vincenzo, T.; Cugini, C.; El Dalati, G.; Limone, P. P.. Radiofrequency ablation for benign thyroid nodules according to different ultrasound features: an Italian multicentre prospective study. European Journal of Endocrinology 2019;180:79–87.	9
103	Bellynda, M.; Kamil, M. R.; Yarso, K. Y.. Radiofrequency ablation for benign thyroid nodule treatment: New solution in our center. International Journal of Surgery Case Reports 2022;97:107418.	9
104	Loncar, I.; van Dijk, S. P. J.; van Velsen, E. F. S.; Buijk, S. E.; Niemeijer, N. D.; Veeken, C. J.; von Meyenfeldt, E. M.; Dinkelaar, W.; Franssen, G. J. H.; Peeters, R. P.; Massolt, E. T.; Moelker, A.; van Ginhoven, T. M.. Radiofrequency Ablation for Benign Symptomatic Thyroid Nodules in the Netherlands: Successful Introduction of a Minimally Invasive Treatment Option Improving Quality of Life. Journal of Vascular & Interventional Radiology 2022;33:530–537.e1.	9
105	Sung, J. Y.; Baek, J. H.; Jung, S. L.; Kim, J. H.; Kim, K. S.; Lee, D.; Kim, W. B.; Na, D. G.. Radiofrequency ablation for autonomously functioning thyroid nodules: a multicenter study. Thyroid 2015;25:112–7.	9
106	Bernardi, S.; Dobrinja, C.; Fabris, B.; Bazzocchi, G.; Sabato, N.; Ulcigrai, V.; Giacca, M.; Barro, E.; De Manzini, N.; Stacul, F.. Radiofrequency ablation compared to surgery for the treatment of benign thyroid nodules. International Journal of Endocrinology Print 2014;2014:934595.	5
107	Muhammad, H.; Santhanam, P.; Russell, J. O.. Radiofrequency ablation and thyroid	2

연번	서지정보	배제 사유
	nodules: updated systematic review. <i>Endocrine</i> 2021;72:619-632.	
108	Muhammad, H.; Tehreem, A.; Russell, J. O.; Tufano, R. P.. Radiofrequency Ablation and Autonomous Functioning Thyroid Nodules: Review of the Current Literature. <i>Laryngoscope</i> 2022;132:906-914.	2
109	Lin, A. N.; Lin, W. C.; Cheng, K. L.; Luo, S. D.; Chiang, P. L.; Chen, W. C.; Chen, Y. S.; Wang, C. K.; Kan, N. N.; Su, Y. Y.. Radiofrequency Ablation a Safe and Effective Treatment for Pediatric Benign Nodular Thyroid Goiter. <i>Frontiers in Pediatrics</i> 2021;9:753343.	9
110	Lee, J. H.; Kim, Y. S.; Lee, D.; Choi, H.; Yoo, H.; Baek, J. H.. Radiofrequency ablation (RFA) of benign thyroid nodules in patients with incompletely resolved clinical problems after ethanol ablation (EA). <i>World Journal of Surgery</i> 2010;34:1488-93.	9
111	Kapur, U.; Katz, R. L.. Radioactive iodine-associated changes in thyroid on fine-needle aspiration. <i>Diagnostic Cytopathology</i> 2010;38(2):119-120.	9
112	Ding, A. S.; Xie, D. X.; Zhang, L.; Creighton, F. X.; Russell, J. O.. Public perceptions of radiofrequency ablation versus standard surgery for benign thyroid nodules. <i>Surgery</i> 2022;172:110-117.	5
113	Fung, M. M. H.; Lang, B. H.. A prospective study evaluating the use of low-dose intravenous sedation and analgesia during radiofrequency ablation of symptomatic, benign thyroid nodules. <i>American Journal of Surgery</i> 2022;224:928-931.	9
114	Jin, H.; Fan, J.; Lu, L.; Cui, M.. A Propensity Score Matching Study Between Microwave Ablation and Radiofrequency Ablation in Terms of Safety and Efficacy for Benign Thyroid Nodules Treatment. <i>Frontiers in Endocrinology</i> 2021;12:584972.	7
115	Mauri, G.; Monfardini, L.; Lucertini, E.; Cazzato, R. L.; Pereira, P.; Orsi, F.; Sconfienza, L. M.. Present Status of Thyroid Ablation in Europe: An International Survey among the Cardiovascular and Interventional Radiological Society of Europe (CIRSE) Members. <i>CardioVascular and Interventional Radiology</i> 2022;45(9):1385-1390.	5
116	Bisceglia, A.; Rossetto, R.; Garberoglio, S.; Franzin, A.; Cerato, A.; Maletta, F.; Papotti, M. G.; Ghigo, E.; Pagano, L.; Maccario, M.; Garberoglio, R.. Predictor Analysis in Radiofrequency Ablation of Benign Thyroid Nodules: A Single Center Experience. <i>Frontiers in Endocrinology</i> 2021;12:638880.	9
117	Idiz, U. O.; Aysan, E.; Elmas, L.; Yildiz, S.; Akbulut, H.. The Place of Elastography in Evaluating the Efficacy of Radiofrequency Ablation of Thyroid Nodules. <i>American Surgeon</i> 2017;83:1228-1234.	9
118	Lim, E. Y. T.; Leong, S.; Heah, H. H. W.; Ng, C. F. J.; Chng, C. L.; Too, C. W.. Pilot study of single-session radiofrequency ablation of benign thyroid nodules in Singapore. <i>Annals of the Academy of Medicine, Singapore</i> 2021;50:277-279.	2
119	Wang, S. R.; Zhang, J. Q.; Xu, Q. L.; Yu, S. J.; Zhang, Y. L.; Wang, X. J.; Sun, Y. H.. Percutaneous thermal ablation for nodular thyroid diseases: An assessment of short-term effects. <i>Academic Journal of Second Military Medical University</i> 2011;32(12):1316-1320.	3
120	Turtulici, G.; Orlandi, D.; Corazza, A.; Sartoris, R.; Derchi, L. E.; Silvestri, E.; Baek, J. H.. Percutaneous radiofrequency ablation of benign thyroid nodules assisted by a virtual needle tracking system. <i>Ultrasound in Medicine & Biology</i> 2014;40:1447-52.	9
121	Baek, Jung Hwan; Jeong, Hyun Jo; Kim, Yoon Suk; Kwak, Min Sook; Rhim, Hyun Chul; Chang, Sun Hee. Percutaneous Radiofrequency Ablation for Benign Nodules of the Thyroid Gland. <i>J Korean Radiol Soc</i> 2005;52:379-384.	9
122	Andrioli, M.; Valcavi, R.. The peculiar ultrasonographic and elastographic features of thyroid nodules after treatment with laser or radiofrequency: similarities and differences. <i>Endocrine</i> 2014;47:967-8.	2
123	Guang, Y.; He, W.; Luo, Y.; Zhang, H.; Zhang, Y.; Ning, B.; Yu, T.. Patient satisfaction of radiofrequency ablation for symptomatic benign solid thyroid nodules: our experience for 2-year follow up. <i>BMC Cancer</i> 2019;19:147.	9
124	Farahat, H. H.; Salem, I. M.; Nsrallah, A. A. M.; Saber, S.; Hamed, M. G.. Overview of Benign Thyroid Nodules and Management Using Radiofrequency Ablation.	2

연번	서지정보	배제 사유
	NeuroQuantology 2022;20(11):971–983.	
125	Hamidi, O.; Callstrom, M. R.; Lee, R. A.; Dean, D.; Castro, M. R.; Morris, J. C.; Stan, M. N.. Outcomes of Radiofrequency Ablation Therapy for Large Benign Thyroid Nodules: A Mayo Clinic Case Series. Mayo Clinic Proceedings 2018;93:1018–1025.	9
126	Wu, T.; Zheng, B.; Tan, L.; Yin, T.; Lian, Y.; Xu, S.; Ye, J.; Ren, J.. A novel parallel overlapping mode for complete ablation of large benign thyroid nodules in a single-session radiofrequency ablation. Frontiers in Endocrinology 2022;13:915303.	9
127	Gode, S.; Turhal, G.; Kismali, E.; Ozturk, K.; Midilli, R.. A novel method for comparison of tissue fibrosis after inferior turbinate surgery: ultrasound elastography. American Journal of Rhinology & Allergy 2015;29:e33–6.	5
128	Shin, Jung Hee. Non-surgical, Image-guided Management of Benign Thyroid Nodules. J Korean Thyroid Assoc 2014;7:111–117.	2
129	Hegedus, L.; Miyauchi, A.; Tuttle, R. M.. Non-surgical thermal ablation of thyroid nodules. Not if, but why, when, and how?. Thyroid : official journal of the American Thyroid Association. 2020;10:.	2
130	Stan, M. N.; Papaleontiou, M.; Schmitz, J. J.; Castro, M. R.. Nonsurgical Management of Thyroid Nodules: The Role of Ablative Therapies. Journal of Clinical Endocrinology & Metabolism 2022;107:1417–1430.	2
131	Cho, Jin Seong; Yoon, Jung Han. Non-surgical Management of Thyroid Nodules. Korean J Endocr Surg 2012;12:157–165.	2
132	Feldkamp, J.; Grunwald, F.; Luster, M.; Lorenz, K.; Vorlander, C.; Fuhrer, D.. Non-Surgical and Non-Radioiodine Techniques for Ablation of Benign Thyroid Nodules: Consensus Statement and Recommendation. Experimental & Clinical Endocrinology & Diabetes 2020;128:687–692.	2
133	Yan, L.; Luo, Y.; Xiao, J.; Lin, L.. Non-enhanced ultrasound is not a satisfactory modality for measuring necrotic ablated volume after radiofrequency ablation of benign thyroid nodules: a comparison with contrast-enhanced ultrasound. European Radiology 2021;31:3226–3236.	6
134	Yan, L.; Zhang, M.; Li, X.; Li, Y.; Luo, Y.. A Nomogram to Predict Regrowth After Ultrasound-Guided Radiofrequency Ablation for Benign Thyroid Nodules. Frontiers in Endocrinology 2022;12 (no pagination):.	7
135	Yan, L.; Zhang, M.; Li, X.; Li, Y.; Luo, Y.. A Nomogram to Predict Regrowth After Ultrasound-Guided Radiofrequency Ablation for Benign Thyroid Nodules. Frontiers in Endocrinology 2021;12:774228.	9
136	Cesareo, R.; Naciu, A. M.; Iozzino, M.; Pasqualini, V.; Simeoni, C.; Casini, A.; Campagna, G.; Manfrini, S.; Tabacco, G.; Palermo, A.. Nodule size as predictive factor of efficacy of radiofrequency ablation in treating autonomously functioning thyroid nodules. International Journal of Hyperthermia 2018;34:617–623.	9
137	Zhu, Y.; Jiao, Z.; Zhu, L.; Xie, F.; Song, Q.; Yan, L.; Luo, Y.; Zhang, M.. A New Perspective for Predicting the Therapeutic Success of RFA in Solid BTNs: Quantitative Initial RFA Ratio by Contrast-Enhanced Ultrasound. Frontiers in Endocrinology 2022;13:904459.	9
138	Lin, E.; Lin, S.; Fu, J.; Lin, F.; Luo, Y.; Hong, X.; Chai, B.; Liang, K.; Wu, G.. Neural monitoring during ultrasound-guided radiofrequency ablation of thyroid nodules. International Journal of Hyperthermia 2020;37:1229–1237.	8
139	Lin, W. C.; Wang, C. K.; Wang, W. H.; Kuo, C. Y.; Chiang, P. L.; Lin, A. N.; Baek, J. H.; Wu, M. H.; Cheng, K. L.. Multicenter Study of Benign Thyroid Nodules with Radiofrequency Ablation: Results of 762 Cases over 4 Years in Taiwan. Journal of Personalized Medicine 2022;12:6.	9
140	Sambo Salas, M. E.; Anez Ramos, R. J.; Lopez Guerra, A.; Rivas Montenegro, A. M.; Gonzalez Fernandez, L.; Gonzalez Albarran, O.; Monereo Megias, S.. Morphological, clinical, and functional efficacy (in the short and medium-term) after radiofrequency treatment of predominantly solid, large, and clinically relevant thyroid nodules in patients who are not candidates for surgery: the experience after 100 procedures. Endocrinologia, Diabetes y	9

연번	서지정보	배제 사유
	Nutricion 2022;69(10):816–827.	
141	Dobnig, H.; Amrein, K.. Monopolar Radiofrequency Ablation of Thyroid Nodules: A Prospective Austrian Single–Center Study. <i>Thyroid</i> 2018;28:472–480.	9
142	Mauri, G.; Bernardi, S.; Palermo, A.; Cesareo, R.. Minimally–invasive treatments for benign thyroid nodules: recommendations for information to patients and referring physicians by the Italian Minimally–Invasive Treatments of the Thyroid group. <i>Endocrine</i> 2022;76:45299.	2
143	Ha, E. J.; Baek, J. H.; Baek, S. M.. Minimally Invasive Treatment for Benign Parathyroid Lesions: Treatment Efficacy and Safety Based on Nodule Characteristics. <i>Korean Journal of Radiology</i> 2020;21:1383–1392.	5
144	Mader, A.; Mader, O. M.; Groner, D.; Korkusuz, Y.; Ahmad, S.; Grunwald, F.; Kranert, W. T.; Happel, C.. Minimally invasive local ablative therapies in combination with radioiodine therapy in benign thyroid disease: preparation, feasibility and efficiency – preliminary results. <i>International Journal of Hyperthermia</i> 2017;33:895–904.	7
145	Morelli, F.; Sacchini, A.; Pompili, G.; Borelli, A.; Panella, S.; Masu, A.; De Pasquale, L.; Giacchero, R.; Carrafiello, G.. Microwave ablation for thyroid nodules: a new string to the bow for percutaneous treatments?. <i>Gland Surgery</i> 2016;5:553–558.	6
146	Shi, Y. F.; Zhou, P.; Zhao, Y. F.; Liu, W. G.; Tian, S. M.; Liang, Y. P.. Microwave Ablation Compared With Laser Ablation for Treating Benign Thyroid Nodules in a Propensity–Score Matching Study. <i>Frontiers in Endocrinology</i> 2019;10:874.	6
147	Ji, X.; Sun, W.; Lv, C.; Huang, J.; Zhang, H.. Meta–analysis of the efficacy and safety of thermal ablation for treating large benign thyroid nodules. <i>Clinical Endocrinology</i> 2022;97:654–663.	2
148	Chung, S. R.; Baek, J. H.; Choi, Y. J.; Lee, J. H.. Management strategy for nerve damage during radiofrequency ablation of thyroid nodules. <i>International Journal of Hyperthermia</i> 2019;36:204–210.	9
149	Aljammal, J.; Hussain, I.; Ahmad, S.. Management of Recurrent Laryngeal Nerve Injury During Radiofrequency Ablation of Thyroid Nodules. <i>Aace Clinical Case Reports</i> 2022;8:102.	9
150	Hu, K.; Lian, Y.; Wang, J.; Li, W.; Yao, Z.; Liu, B.; Ren, J.. Management of bleeding associated with radiofrequency ablation of benign thyroid nodules. <i>Journal of International Medical Research</i> 2020;48:300061000000000.	9
151	Negro, R.; Rucco, M.; Creanza, A.; Mormile, A.; Limone, P. P.; Garberoglio, R.; Spiezia, S.; Monti, S.; Cugini, C.; El Dalati, G.; Deandrea, M.. Machine Learning Prediction of Radiofrequency Thermal Ablation Efficacy: A New Option to Optimize Thyroid Nodule Selection. <i>European Thyroid Journal</i> 2020;9:205–212.	7
152	Monpeyssen, H.; Alamri, A.; Ben Hamou, A.. Long–Term Results of Ultrasound–Guided Radiofrequency Ablation of Benign Thyroid Nodules: State of the Art and Future Perspectives–A Systematic Review. <i>Frontiers in Endocrinology</i> 2021;12:622996.	2
153	Cho, S. J.; Baek, J. H.; Chung, S. R.; Choi, Y. J.; Lee, J. H.. Long–Term Results of Thermal Ablation of Benign Thyroid Nodules: A Systematic Review and Meta–Analysis. <i>Endocrinology and Metabolism</i> 2020;35:339–350.	2
154	심정숙,; 백정환. Long–Term Outcomes Following Thermal Ablation of Benign Thyroid Nodules as an Alternative to Surgery: The Importance of Controlling Regrowth (<i>Endocrinol Metab</i> 2019;34:117–23, Jung Suk Sim et al.). <i>Endocrinology and Metabolism</i> 2019;34:325–326.	2
155	김태용. Long–Term Outcomes Following Thermal Ablation of Benign Thyroid Nodules as an Alternative to Surgery: The Importance of Controlling Regrowth (<i>Endocrinol Metab</i> 2019;34:117–23, Jung Suk Sim et al.). <i>Endocrinology and Metabolism</i> 2019;34:323–324.	2
156	Kim, H. J.; Baek, J. H.; Cho, W.; Sim, J. S.. Long–term follow–up of the radiofrequency ablation of benign thyroid nodules: the value of additional treatment. <i>Ultrasonography</i> 2022;41:661–669.	9
157	Deandrea, M.; Trimoli, P.; Garino, F.; Mormile, A.; Magliona, G.; Ramunni, M. J.; Giovanella, L.; Limone, P. P.. Long–Term Efficacy of a Single Session of RFA for Benign	9

연번	서지정보	배제 사유
	Thyroid Nodules: A Longitudinal 5-Year Observational Study. <i>Journal of Clinical Endocrinology & Metabolism</i> 2019;104:3751-3756.	
158	Oesch, A.; Kuster, R.; Schmid, R. A.. Limited resection or radiofrequency ablation for high risk patients. <i>Therapeutische Umschau</i> 2012;69(7):429-432.	3
159	Bandeira-Echtler, E.; Bergerhoff, K.; Richter, B.. Levothyroxine or minimally invasive therapies for benign thyroid nodules. <i>Cochrane Database of Systematic Reviews</i> 2014;:CD004098.	2
160	Russ, G.; Ben Hamou, A.; Poiree, S.; Ghander, C.; Menegaux, F.; Leenhardt, L.; Buffet, C.. Learning curve for radiofrequency ablation of benign thyroid nodules. <i>International Journal of Hyperthermia</i> 2021;38:55-64.	9
161	Kuo, C. Y.; Liu, C. L.; Tsai, C. H.; Cheng, S. P.. Learning curve analysis of radiofrequency ablation for benign thyroid nodules. <i>International Journal of Hyperthermia</i> 2021;38:1536-1540.	8
162	박은규, 류희선, 노혜원, 조진성, 박민호, 윤정환, 제갈영종, 김진웅. Laser thermal ablation of benign thyroid nodule. <i>대한외과학회 학술대회 초록집</i> 2009;2009:199-200.	4
163	Cesareo, R.; Manfrini, S.; Pasqualini, V.; Ambroggi, C.; Sanson, G.; Gallo, A.; Pozzilli, P.; Pedone, C.; Crescenzi, A.; Palermo, A.. Laser Ablation versus Radiofrequency Ablation for thyroid nodules: Twelve-month results of a randomized trial (LARA II study). <i>The Journal of clinical endocrinology and metabolism</i> . 2021;20:.	10
164	Cesareo, R.; Pacella, C. M.; Pasqualini, V.; Campagna, G.; Iozzino, M.; Gallo, A.; Lauria Pantano, A.; Cianni, R.; Pedone, C.; Pozzilli, P.; Taffon, C.; Crescenzi, A.; Manfrini, S.; Palermo, A.. Laser Ablation Versus Radiofrequency Ablation for Benign Non-Functioning Thyroid Nodules: Six-Month Results of a Randomized, Parallel, Open-Label, Trial (LARA Trial). <i>Thyroid</i> 2020;30:847-856.	10
165	Cesareo, R.; Pacella, C. M.; Pasqualini, V.; Campagna, G.; Iozzino, M.; Gallo, A.; Lauria Pantano, A.; Cianni, R.; Pedone, C.; Pozzilli, P.; Taffon, C.; Crescenzi, A.; Manfrini, S.; Palermo, A.. Laser Ablation versus Radiofrequency Ablation for benign non-functioning thyroid nodules: Six-month results of a randomised, parallel, open-label, trial (LARA trial). <i>Thyroid : official journal of the American Thyroid Association</i> . 2020;14:.	10
166	Yan, L.; Luo, Y.; Song, Q.; Li, N.; Xiao, J.; Zhang, Y.; Zhu, Y.. Inter-observer reliability in ultrasound measurement of benign thyroid nodules in the follow-up of radiofrequency ablation: a retrospective study. <i>International Journal of Hyperthermia</i> 2020;37:1336-1344.	9
167	Ho, T. L.; Tai, D. K. C.; Chick, W. K.; Chiang, B. J.; Kwok, P. C. H.. Initial experience of ultrasound-guided radiofrequency ablation of benign symptomatic thyroid nodules: Safety and short-term efficacy. <i>Surgical Practice</i> 2022;26(1):15-18.	9
168	Sim, J. S.; Baek, J. H.; Cho, W.. Initial Ablation Ratio: Quantitative Value Predicting the Therapeutic Success of Thyroid Radiofrequency Ablation. <i>Thyroid</i> 2018;28:1443-1449.	9
169	Bernardi, S.; Cavallaro, M.; Colombin, G.; Giudici, F.; Zuolo, G.; Zdjelar, A.; Dobrinja, C.; De Manzini, N.; Zanconati, F.; Cova, M. A.; Stacul, F.; Fabris, B.. Initial Ablation Ratio Predicts Volume Reduction and Retreatment After 5 Years From Radiofrequency Ablation of Benign Thyroid Nodules. <i>Frontiers in Endocrinology</i> 2020;11:582550.	9
170	Morelli, F.; Ierardi, A. M.; Biondetti, P.; Zannoni, S.; Pompili, G.; Sacrini, A.; Coppola, A.; Roda, G.; Angileri, S. A.; Carrafiello, G.. The importance of subcapsular anesthesia in the anesthesiological management for thyroid radiofrequency ablation. <i>Medical Oncology</i> 2020;37:22.	9
171	Luo, S. D.; Chen, W. C.; Chou, C. K.; Chang, Y. H.; Cheng, K. L.; Lin, W. C.. The Importance of Nodule Size in the Management of Ruptured Thyroid Nodule After Radiofrequency Ablation: A Retrospective Study and Literature Review. <i>Frontiers in Endocrinology</i> 2021;12 (no pagination):.	9
172	Kim, J.; Sun, Z.; Cummins, M.; Donohue, K. C.; Lea, R.; Graves, C. E.; Shen, W. T.; Gosnell, J. E.; Roman, S. A.; Sosa, J. A.; Duh, Q. Y.; Suh, I.. Implications of radiofrequency ablation in patients undergoing thyroid surgery for benign disease in the United States.	9

연번	서지정보	배제 사유
	Surgery 2022;171:160-164.	
173	Mauri, G.; Papini, E.; Bernardi, S.; Barbaro, D.; Cesareo, R.; De Feo, P.; Deandrea, M.; Fugazzola, L.; Gambelunghe, G.; Greco, G.; Messina, C.; Monti, S.; Mormile, A.; Negro, R.; Offi, C.; Palermo, A.; Persani, L.; Presciuttini, F.; Solbiati, L. A.; Spiezia, S.; Stacul, F.; Vigano, M.; Sconfienza, L. M.. Image-guided thermal ablation in autonomously functioning thyroid nodules. A retrospective multicenter three-year follow-up study from the Italian Minimally Invasive Treatment of the Thyroid (MITT) Group. European Radiology 2022;32:1738-1746.	5
174	Wang, L.; Wang, P.; Chen, Z.; Lin, Y.; Liu, Y.; Peng, R.; Li, J.; Luo, W.; Kuang, J.. Image-guided Thermal Ablation as a Promising Approach to Both Nontoxic and Toxic Autonomously Functioning Thyroid Nodules. Academic Radiology 2023;3:3.	7
175	Kuo, E. J.; Oh, A.; Hu, Y.; McManus, C. M.; Lee, J. A.; Kuo, J. H.. If the price is right: Cost-effectiveness of radiofrequency ablation versus thyroidectomy in the treatment of benign thyroid nodules. Surgery. 2022;2:.	8
176	Junior, A. R.; Volpi, E. M.; Schmid, B. P.; Falsarella, P. M.; Garcia, R. G.. The iceberg technique: an innovative approach for radiofrequency ablation of diving thyroid nodules. Diagnostic & Interventional Radiology 2022;23:23.	9
177	de Boer, H.; Bom, W.; Veendrick, P.; Bom, E.; van Borren, M.; Joosten, F.. Hyperactive thyroid nodules treated by radiofrequency ablation: a Dutch single-centre experience. Netherlands Journal of Medicine 2020;78:64-70.	9
178	Souza, K. P.; Rahal, A., Jr.; Volpi, E. M.; Falsarella, P. M.; Hidal, J. T.; Andreoni, D. M.; Francisco-Neto, M. J.; Queiroz, M. R. G.; Garcia, R. G.. Hydrodissection and programmed stop sedation in 100 % of benign thyroid nodules treated with radiofrequency ablation. European Journal of Radiology 2020;133:109354.	9
179	Park Sang, Ik; Baek Jung, Hwan. How to Monitor and Manage Nodule Regrowth after Thermal Ablation of Benign Thyroid Nodules. Korean Journal of Radiology 2021;22:293-295.	2
180	Jang, S. W.; Baek, J. H.; Kim, J. K.; Sung, J. Y.; Choi, H.; Lim, H. K.; Park, J. W.; Lee, H. Y.; Park, S.; Lee, J. H.. How to manage the patients with unsatisfactory results after ethanol ablation for thyroid nodules: role of radiofrequency ablation. European Journal of Radiology 2012;81:905-10.	9
181	Lang, B. H. H.; Woo, Y. C.; Chiu, K. W.. High-intensity focused ablation (HIFU) of single benign thyroid nodule rarely alters underlying thyroid function. International Journal of Hyperthermia 2017;33:875-881.	6
182	Valcavi, R.; Tsamatopoulos, P.. Health-Related Quality of Life after Percutaneous Radiofrequency Ablation of Cold, Solid, Benign Thyroid Nodules: A 2-Year Follow-up Study in 40 Patients. Endocrine Practice 2015;21:887-96.	9
183	Bernardi, S.; Giudici, F.; Cesareo, R.; Antonelli, G.; Cavallaro, M.; Deandrea, M.; Giusti, M.; Mormile, A.; Negro, R.; Palermo, A.; Papini, E.; Pasqualini, V.; Raggiunti, B.; Rossi, D.; Sconfienza, L. M.; Solbiati, L.; Spiezia, S.; Tina, D.; Vera, L.; Stacul, F.; Mauri, G.. Five-Year Results of Radiofrequency and Laser Ablation of Benign Thyroid Nodules: A Multicenter Study from the Italian Minimally Invasive Treatments of the Thyroid Group. Thyroid 2020;30:1759-1770.	9
184	Franz, A. M.; Seitel, A.; Bopp, N.; Erbeling, C.; Cheray, D.; Delorme, S.; Grunwald, F.; Korkusuz, H.; Maier-Hein, L.. First clinical use of the EchoTrack guidance approach for radiofrequency ablation of thyroid gland nodules. International Journal of Computer Assisted Radiology & Surgery 2017;12:931-940.	1
185	Lee, J.; Shin, J. H.; Hahn, S. Y.; Park, K. W.; Choi, J. S.. Feasibility of Adjustable Electrodes for Radiofrequency Ablation of Benign Thyroid Nodules. Korean Journal of Radiology 2020;21:377-383.	9
186	Baek, J. H.. Factors related to the efficacy of radiofrequency ablation for benign thyroid nodules. Ultrasonography 2017;36:385-386.	9

연번	서지정보	배제 사유
187	Khanh, H. Q.; Vuong, N. L.; Tien, T. Q.. Factors associated with the efficacy of radiofrequency ablation in the treatment of benign thyroid nodules. <i>World Journal of Endocrine Surgery</i> 2020;12(3):117-121.	9
188	Tang, X.; Cui, D.; Chi, J.; Wang, Z.; Wang, T.; Zhai, B.; Li, P.. Evaluation of the safety and efficacy of radiofrequency ablation for treating benign thyroid nodules. <i>Journal of Cancer</i> 2017;8:754-760.	9
189	Hegedus, L.; Frasoldati, A.; Negro, R.; Papini, E.. European Thyroid Association Survey on Use of Minimally Invasive Techniques for Thyroid Nodules. <i>European Thyroid Journal</i> 2020;9:194-204.	5
190	Huang, T. Y.; Wu, C. W.. Ethanol and Radiofrequency Thyroid Ablation Move toward Mainstream Treatment for Benign Thyroid Nodules-Solitary or Combined Treatment, Neuromonitoring, and Shared Decision-Making?. <i>Journal of Investigative Surgery</i> 2022;35(3):691-692.	2
191	Li, J.; Xue, W.; Xu, P.; Deng, Z.; Duan, C.; Zhang, D.; Zheng, S.; Cui, K.; Qiu, X.. Efficacy on radiofrequency ablation according to the types of benign thyroid nodules. <i>Scientific Reports</i> 2021;11:22270.	9
192	김효준, 박기남, 이승원. The Efficacy of Ultrasonography-Guided Radiofrequency Ablation in Patients With Benign Thyroid Goiters With a History of Unilateral Lobectomy. <i>Clinical and Experimental Otorhinolaryngology</i> 2020;13:312-314.	9
193	Kim, Hyo-Jun; Park, Ki-Nam; Lee, Seung-Won. The Efficacy of Ultrasonography-Guided Radiofrequency Ablation in Patients With Benign Thyroid Goiters With a History of Unilateral Lobectomy. <i>Clin Exp Otorhinolaryngol</i> 2020;13:312-314.	10
194	Trimboli, P.; Castellana, M.; Sconfienza, L. M.; Virili, C.; Pescatori, L. C.; Cesareo, R.; Giorgino, F.; Negro, R.; Giovanella, L.; Mauri, G.. Efficacy of thermal ablation in benign non-functioning solid thyroid nodule: A systematic review and meta-analysis. <i>Endocrine</i> 2020;67:35-43.	2
195	Cesareo, R.; Egiddi, S.; Naciu, A. M.; Tabacco, G.; Leoncini, A.; Napoli, N.; Palermo, A.; Trimboli, P.. Efficacy of radiofrequency and laser thermal ablation in solving thyroid nodule-related symptoms and cosmetic concerns. A systematic review and meta-analysis. <i>Reviews in Endocrine & Metabolic Disorders</i> 2022;23:1051-1061.	2
196	Cesareo, R.; Palermo, A.; Benvenuto, D.; Cella, E.; Pasqualini, V.; Bernardi, S.; Stacul, F.; Angeletti, S.; Mauri, G.; Ciccozzi, M.; Trimboli, P.. Efficacy of radiofrequency ablation in autonomous functioning thyroid nodules. A systematic review and meta-analysis. <i>Reviews in Endocrine & Metabolic Disorders</i> 2019;20:37-44.	2
197	Dong, Y. J.; Liu, Z. H.; Zhou, J. Q.; Zhan, W. W.. Efficacy of Lauromacrogol Injection for Ablation of Benign Predominantly Cystic Thyroid Nodules and Related Factors: A Prospective Study. <i>Korean Journal of Radiology</i> 2022;23:479-487.	6
198	Yang, C. C.; Hsu, Y.; Liou, J. Y.. Efficacy of Ethanol Ablation for Benign Thyroid Cysts and Predominantly Cystic Nodules: A Systematic Review and Meta-Analysis. <i>Endocrinology and Metabolism</i> 2021;36:81-95.	2
199	Rodriguez Escobedo, R.; Martinez Tames, G.; Lanes Iglesias, S.; Alonso Felgueroso, C.; Montes Garcia, A. M.; Prieto Fernandez, A.; Sanchez Ragnarsson, C.; Menendez Torre, E. L.. Efficacy in size and symptom reduction of radiofrequency ablation of benign non-functioning thyroid nodules. <i>Endocrinologia Diabetes Y Nutricion</i> 2022;69:194-200.	9
200	Chai, Hui-hui; Zhao, Yu; Zeng, Zeng; Ye, Rui-zhong; Hu, Qiao-hong; He, Hong-feng; Baek, Jung Hwan; Peng, Cheng-zhong. Efficacy and Safety of Ultrasound-Guided Radiofrequency Ablation for Primary Hyperparathyroidism: A Prospective Study. <i>Korean Journal of Radiology</i> 2022;23:555-565.	5
201	Abd El-Galil, M. S.; Ali, A. H.; Botros, R. M.; Abd El-Khaleq, Y. I.; Hetta, O. M. A.. Efficacy and safety of ultrasound (US)-guided radiofrequency ablation of benign thyroid nodules. <i>Egyptian Journal of Radiology and Nuclear Medicine</i> 2021;52(1) (no pagination):.	9

연번	서지정보	배제 사유
202	Kim, H. J.; Cho, S. J.; Baek, J. H.; Suh, C. H.. Efficacy and safety of thermal ablation for autonomously functioning thyroid nodules: a systematic review and meta-analysis. <i>European Radiology</i> 2021;31:605-615.	2
203	Nguyen, V. B.; Nguyen, T. X.; Nguyen, V. V. H.; Nguyen, H. T.; Nguyen, D. T.; Le, C. V.. Efficacy and Safety of Single-Session Radiofrequency Ablation in Treating Benign Thyroid Nodules: A Short-Term Prospective Cohort Study. <i>International Journal of Endocrinology Print</i> 2021;2021:7556393.	9
204	Lin, W. C.; Kan, N. N.; Chen, H. L.; Luo, S. D.; Tung, Y. C.; Chen, W. C.; Chou, C. K.; Chi, S. Y.; Chen, M. H.; Su, Y. Y.; Cheng, K. L.; Baek, J. H.. Efficacy and safety of single-session radiofrequency ablation for benign thyroid nodules of different sizes: a retrospective study. <i>International Journal of Hyperthermia</i> 2020;37:1082-1089.	9
205	Kim Tae-Hyun, A. U. Kim Se-Mi Jung Ah-Lon Moon Seung-Ki Yang Dong-Hoon Park Cheol-Min Jo Shin-Hyoung Park Dae-Won Seo Seok-Ho Lee Seung-Hyun Kim Jong-Taek Kim Soon-HoDB KMBase. Efficacy and Safety of Radiofrequency Ablation Performed by an Endocrinologist for Benign Thyroid Nodules. <i>대한갑상선학회지</i> 2015;8:183-186.	9
206	Kandil, E.; Omar, M.; Aboueisha, M.; Attia, A. S.; Ali, K. M.; Abu Alhuda, R. F.; Issa, P. P.; Wolfe, S.; Omari, S.; Buti, Y.; Abozaid, O.; Toraih, E.; Shama, M. A.; Lee, G.; Tufano, R. P.; Russell, J. O.. Efficacy and Safety of Radiofrequency Ablation of Thyroid Nodules: A Multi-institutional Prospective Cohort Study. <i>Annals of Surgery</i> 2022;276:589-596.	9
207	Vu, D. L.; Pham, M. T.; Nguyen, V. B.; Le, T. M.. Efficacy and Safety of Radiofrequency Ablation for the Treatment of Autonomously Functioning Thyroid Nodules: A Long-Term Prospective Study. <i>Therapeutics & Clinical Risk Management</i> 2022;18:45615.	9
208	Chen, C. C.; Chen, H. L.; Chiang, P. L.; Luo, S. D.; Chang, Y. H.; Chen, W. C.; Wang, C. K.; Lin, A. N.; Chen, Y. S.; Chi, S. Y.; Lin, W. C.. Efficacy and safety of radiofrequency ablation for primary and secondary hyperparathyroidism with or without previous parathyroidectomy: a retrospective study. <i>International Journal of Hyperthermia</i> 2022;39:907-917.	5
209	Li, Y.; He, H.; Li, W.; Zhao, J.; Ge, N.; Zhang, Y.; Luo, Y.. Efficacy and safety of radiofrequency ablation for calcified benign thyroid nodules: results of over 5 years' follow-up. <i>BMC Medical Imaging</i> 2022;22:75.	9
210	Jung, S. L.; Baek, J. H.; Lee, J. H.; Shong, Y. K.; Sung, J. Y.; Kim, K. S.; Lee, D.; Kim, J. H.; Baek, S. M.; Sim, J. S.; Na, D. G.. Efficacy and Safety of Radiofrequency Ablation for Benign Thyroid Nodules: A Prospective Multicenter Study. <i>Korean Journal of Radiology</i> 2018;19:167-174.	9
211	Yan, L.; Zhang, M.; Xie, F.; Ma, J.; Xiao, J.; Luo, Y.. Efficacy and safety of radiofrequency ablation for benign thyroid nodules in patients with previous thyroid lobectomy. <i>BMC Medical Imaging</i> 2021;21:47.	9
212	Chung, S. R.; Baek, J. H.; Suh, C. H.; Choi, Y. J.; Lee, J. H.. Efficacy and safety of high-intensity focused ultrasound (HIFU) for treating benign thyroid nodules: a systematic review and meta-analysis. <i>Acta Radiologica</i> 2020;61:1636-1643.	2
213	Zheng, B. W.; Wang, J. F.; Ju, J. X.; Wu, T.; Tong, G.; Ren, J.. Efficacy and safety of cooled and uncooled microwave ablation for the treatment of benign thyroid nodules: a systematic review and meta-analysis. <i>Endocrine</i> 2018;62:307-317.	2
214	Cesareo, R.; Palermo, A.; Pasqualini, V.; Simeoni, C.; Casini, A.; Pelle, G.; Manfrini, S.; Campagna, G.; Cianni, R.. Efficacy and safety of a single radiofrequency ablation of solid benign non-functioning thyroid nodules. <i>Archives of Endocrinology & Metabolism</i> 2017;61:173-179.	9
215	Cui, D.; Ding, M.; Tang, X.; Chi, J.; Shi, Y.; Wang, T.; Zhai, B.; Li, P.. Efficacy and safety of a combination of hydrodissection and radiofrequency ablation therapy for benign thyroid nodules larger than 2 cm: A retrospective study. <i>Journal of Cancer Research & Therapeutics</i> 2019;15:386-393.	9
216	Fei, Y.; Qiu, Y.; Huang, D.; Xing, Z.; Li, Z.; Su, A.; Zhu, J.. Effects of energy-based ablation on thyroid function in treating benign thyroid nodules: a systematic review and meta-analysis. <i>International Journal of Hyperthermia</i> 2020;37(1):1090-1102.	2

연번	서지정보	배제 사유
217	Lee, Min Kyoung; Baek, Jung Hwan; Chung, Sae Rom; Choi, Young Jun; Lee, Yu-Mi; Kim, Tae Yong; Lee, Jeong Hyun. Effectiveness of Injecting Cold 5% Dextrose into Patients with Nerve Damage Symptoms during Thyroid Radiofrequency Ablation. <i>Endocrinol Metab</i> 2020;35:407-415.	5
218	Wei, Y.; Peng, C. Z.; Wang, S. R.; He, J. F.; Peng, L. L.; Zhao, Z. L.; Cao, X. J.; Li, Y.; Yu, M. A.. Effectiveness and Safety of Thermal Ablation in the Treatment of Primary Hyperparathyroidism: A Multicenter Study. <i>Journal of Clinical Endocrinology & Metabolism</i> 2021;106:2707-2717.	5
219	Li, Y.; Zhou, N.; Liu, F. F.; Ren, H. R.; Hao, W.. Effect of wrist-ankle acupuncture on postoperative nausea and vomiting undergoing radiofrequency ablation in thyroid nodule: A randomized controlled trial. <i>World Journal of Acupuncture - Moxibustion</i> 2020;30(3):183-187.	6
220	Sorensen, J. R.; Dossing, H.; Watt, T.; Cramon, P.; Hegedus, L.; Bonnema, S. J.; Folkestad, L.. The Effect of Laser Thermal Ablation on Quality of Life: Improvements in Patients with Solid-Cystic Thyroid Nodules. <i>Thyroid</i> 2022;32:917-925.	6
221	Ha, S. M.; Shin, J. Y.; Baek, J. H.; Song, D. E.; Chung, S. R.; Choi, Y. J.; Lee, J. H.. Does Radiofrequency Ablation Induce Neoplastic Changes in Benign Thyroid Nodules: A Preliminary Study. <i>Endocrinology and Metabolism</i> 2019;34:169-178.	9
222	Gao, S.; Zhu, Y.; Tong, M.; Wang, L.; Ren, S.; Rui, L.; Yang, F.; Lian, Z.; Che, Y.. Different effects of intravenous and local anesthesia in patients undergoing ultrasound-guided radiofrequency ablation of thyroid nodules: a prospective cohort study. <i>International Journal of Hyperthermia</i> 2022;39:1036-1043.	9
223	Wu, M. H.; Chen, K. Y.; Chen, A.; Chen, C. N.. Differences in the ultrasonographic appearance of thyroid nodules after radiofrequency ablation. <i>Clinical Endocrinology</i> 2021;95:489-497.	9
224	Papini, E.; Pacella, C. M.; Hegedus, L.. Diagnosis of endocrine disease: thyroid ultrasound (US) and US-assisted procedures: from the shadows into an array of applications. <i>European Journal of Endocrinology</i> 2014;170:R133-46.	2
225	Li, D.; Zhang, X.; Zhang, Y.; Huang, T.; Zhang, R.; Zhou, W.; Xie, X.; Xu, M.. Development and validation of a nomogram model for predicting residue of partially cystic thyroid nodules after ultrasound-guided ethanol and thermal ablation. <i>Frontiers in Endocrinology</i> 2023;14:1128248.	9
226	Deandrea, M.; Trimboli, P.; Mormile, A.; Cont, A. T.; Milan, L.; Buffet, C.; Giovannella, L.; Limone, P. P.; Poiree, S.; Leenhardt, L.; Russ, G.. Determining an energy threshold for optimal volume reduction of benign thyroid nodules treated by radiofrequency ablation. <i>European Radiology</i> 2021;31:5189-5197.	9
227	Choi, Y.; Jung, S. L.; Jang, J.; Shin, N. Y.; Ahn, K. J.; Kim, B. S.. CT-based quantitative evaluation of the efficacy after radiofrequency ablation in patients with benign thyroid nodules. <i>International Journal of Hyperthermia</i> 2020;37:742-748.	9
228	Tuzcu, V.; Gonzalez, M. B.; Schranz, D.. Cryoablation: Better catheter stability compared to RF ablation. <i>Anadolu Kardiyoloji Dergisi</i> 2006;6(2):182-184.	9
229	Miller, J. R.; Tanavde, V.; Razavi, C.; Saraswathula, A.; Russell, J. O.; Tufano, R. P.. Cost comparison between open thyroid lobectomy and radiofrequency ablation for management of thyroid nodules. <i>Head & Neck</i> 2023;45:59-63.	8
230	Lan, Y.; Li, N.; Song, Q.; Zhang, M. B.; Luo, Y. K.; Zhang, Y.. Correlation and agreement between superb micro-vascular imaging and contrast-enhanced ultrasound for assessing radiofrequency ablation treatment of thyroid nodules: a preliminary study. <i>BMC Medical Imaging</i> 2021;21:175.	8
231	Morelli, F.; Ierardi, A. M.; Pompili, G.; Sacchini, A.; Biondetti, P.; Angileri, S. A.; Montesano, G.; Petrillo, M.; Giaccherio, R.; Dionigi, G.; Carrafiello, G.. Cooled tip radiofrequency ablation of benign thyroid nodules: preliminary experience with two different devices. <i>Gland Surgery</i> 2018;7:67-79.	9

연번	서지정보	배제 사유
232	Jin, H.; Lin, W.; Lu, L.; Cui, M.. Conventional thyroidectomy vs thyroid thermal ablation on postoperative quality of life and satisfaction for patients with benign thyroid nodules. <i>European Journal of Endocrinology</i> 2021;184:131–141.	7
233	Jin, H.; Lin, W.; Lu, L.; Cui, M.. Conventional thyroidectomy versus thyroid thermal ablation on postoperative quality of life and satisfaction for patients with benign thyroid nodules. <i>European journal of endocrinology</i> . 2020;1:.	8
234	Yan, L.; Li, X.; Xiao, J.; Li, Y.; Zhu, Y.; He, H.; Luo, Y.. Contrast-enhanced ultrasound is a reliable and reproducible assessment of necrotic ablated volume after radiofrequency ablation for benign thyroid nodules: a retrospective study. <i>International Journal of Hyperthermia</i> 2022;39:40–47.	7
235	Ma, Y.; Wu, T.; Yao, Z.; Zheng, B.; Tan, L.; Tong, G.; Lian, Y.; Baek, J. H.; Ren, J.. Continuous, Large-Volume Hydrodissection to Protect Delicate Structures around the Thyroid throughout the Radiofrequency Ablation Procedure. <i>European Thyroid Journal</i> 2021;10:495–503.	9
236	Sinclair, C. F.; Tellez, M. J.; Pelaez-Cruz, R.; Diaz-Baamonde, A.; Ulkatan, S.. Continuous neuromonitoring during radiofrequency ablation of benign thyroid nodules provides objective evidence of laryngeal nerve safety. <i>American Journal of Surgery</i> 2021;222:354–360.	9
237	Kuo, C. Y.; Wu, M. H.; Ko, W. C.; Cheng, S. P.. Computer-Analyzed Ultrasound Predictors of the Treatment Efficacy of Radiofrequency Ablation for Benign Thyroid Nodules. <i>World Journal of Surgery</i> 2022;46:112–120.	9
238	Baek, J. H.; Lee, J. H.; Sung, J. Y.; Bae, J. I.; Kim, K. T.; Sim, J.; Baek, S. M.; Kim, Y. S.; Shin, J. H.; Park, J. S.; Kim, D. W.; Kim, J. H.; Kim, E. K.; Jung, S. L.; Na, D. G.. Complications encountered in the treatment of benign thyroid nodules with US-guided radiofrequency ablation: a multicenter study. <i>Radiology</i> 2012;262:335–42.	9
239	Guan, S. H.; Wang, H.; Teng, D. K.. Comparison of ultrasound-guided thermal ablation and conventional thyroidectomy for benign thyroid nodules: a systematic review and meta-analysis. <i>International Journal of Hyperthermia</i> 2020;37:442–449.	2
240	Guo, D. M.; Chen, Z.; Zhai, Y. X.; Su, H. H.. Comparison of radiofrequency ablation and microwave ablation for benign thyroid nodules: A systematic review and meta-analysis. <i>Clinical Endocrinology</i> 2021;95:187–196.	2
241	Korkusuz, Y.; Mader, A.; Groner, D.; Ahmad, S.; Mader, O. M.; Grunwald, F.; Happel, C.. Comparison of Mono- and Bipolar Radiofrequency Ablation in Benign Thyroid Disease. <i>World Journal of Surgery</i> 2017;41:2530–2537.	9
242	Bo, X. W.; Lu, F.; Yu, S. Y.; Yue, W. W.; Li, X. L.; Hu, M.; Wu, L. L.; Lv, Z. Y.; Sun, L. P.; Xu, H. X.. Comparison of efficacy, safety, and patient satisfaction between thermal ablation, conventional/open thyroidectomy, and endoscopic thyroidectomy for symptomatic benign thyroid nodules. <i>International Journal of Hyperthermia</i> 2022;39:379–389.	8
243	Hu, K.; Wu, J.; Dong, Y.; Yan, Z.; Lu, Z.; Liu, L.. Comparison between ultrasound-guided percutaneous radiofrequency and microwave ablation in benign thyroid nodules. <i>Journal of Cancer Research & Therapeutics</i> 2019;15:1535–1540.	7
244	Cervelli, R.; Mazzeo, S.; Boni, G.; Boccuzzi, A.; Bianchi, F.; Brozzi, F.; Santini, P.; Vitti, P.; Cioni, R.; Caramella, D.. Comparison between radioiodine therapy and single-session radiofrequency ablation of autonomously functioning thyroid nodules: A retrospective study. <i>Clinical Endocrinology</i> 2019;90:608–616.	5
245	Vorlander, C.; David Kohlhase, K.; Korkusuz, Y.; Erbeling, C.; Luboldt, W.; Baser, I.; Korkusuz, H.. Comparison between microwave ablation and bipolar radiofrequency ablation in benign thyroid nodules: differences in energy transmission, duration of application and applied shots. <i>International Journal of Hyperthermia</i> 2018;35:216–225.	7
246	Ha, E. J.; Baek, J. H.; Kim, K. W.; Pyo, J.; Lee, J. H.; Baek, S. H.; Dossing, H.; Hegedus, L.. Comparative efficacy of radiofrequency and laser ablation for the treatment of benign thyroid nodules: systematic review including traditional pooling and bayesian network meta-analysis. <i>Journal of Clinical Endocrinology & Metabolism</i> 2015;100:45599.	2

연번	서지정보	배제 사유
247	He, L.; Zhao, W.; Xia, Z.; Su, A.; Li, Z.; Zhu, J.. Comparative efficacy of different ultrasound-guided ablation for the treatment of benign thyroid nodules: Systematic review and network meta-analysis of randomized controlled trials. PLoS ONE [Electronic Resource] 2021;16:e0243864.	2
248	Yoon, H. M.; Baek, J. H.; Lee, J. H.; Ha, E. J.; Kim, J. K.; Yoon, J. H.; Kim, W. B.. Combination therapy consisting of ethanol and radiofrequency ablation for predominantly cystic thyroid nodules. Ajnr: American Journal of Neuroradiology 2014;35:582-6.	9
249	Catenoix, H.; Bourdillon, P.; Guenot, M.; Isnard, J.. The combination of stereo-EEG and radiofrequency ablation. Epilepsy Research 2018;142:117-120.	5
250	Ha, E. J.; Baek, J. H.; Lee, J. H.; Kim, J. K.; Shong, Y. K.. Clinical significance of vagus nerve variation in radiofrequency ablation of thyroid nodules. European Radiology 2011;21:18810.	9
251	Lee, M.; Baek, J. H.; Suh, C. H.; Chung, S. R.; Choi, Y. J.; Lee, J. H.; Ha, E. J.; Na, D. G.. Clinical practice guidelines for radiofrequency ablation of benign thyroid nodules: a systematic review. Ultrasonography 2021;40:256-264.	2
252	Javadov, M.; Karatay, E.; Ugurlu, M. U.. Clinical and functional results of radiofrequency ablation and microwave ablation in patients with benign thyroid nodules. Saudi Medical Journal 2021;42:838-846.	9
253	Tang, X.; Li, P.; Zhai, B.; Zhu, X.. Changes in thyroid antibody and T lymphocyte subsets after radiofrequency ablation of thyroid nodules in patients with autoimmune thyroiditis. Journal of Cancer Research & Therapeutics 2021;17:638-643.	9
254	Kohlhase, K. D.; Korkusuz, Y.; Groner, D.; Erbeling, C.; Happel, C.; Luboldt, W.; Grunwald, F.. Bipolar radiofrequency ablation of benign thyroid nodules using a multiple overlapping shot technique in a 3-month follow-up. International Journal of Hyperthermia 2016;32:511-6.	9
255	Korkusuz, Y.; Erbeling, C.; Kohlhase, K.; Luboldt, W.; Happel, C.; Grunwald, F.. Bipolar Radiofrequency Ablation of Benign Symptomatic Thyroid Nodules: Initial Experience. Rofo: Fortschritte auf dem Gebiete der Rontgenstrahlen und der Nuklearmedizin 2016;188:671-5.	9
256	Jeong, S. Y.; Ha, E. J.; Baek, J. H.; Kim, T. Y.; Lee, Y. M.; Lee, J. H.; Lee, J.. Assessment of thyroid-specific quality of life in patients with benign symptomatic thyroid nodules treated with radiofrequency or ethanol ablation: a prospective multicenter study. Ultrasonography 2022;41:204-211.	10
257	Cao, J.; Fan, P.; Wang, F.; Shi, S.; Liu, L.; Yan, Z.; Dong, Y.; Wang, W.. Application of contrast-enhanced ultrasound in minimally invasive ablation of benign thyroid nodules. Journal of Interventional Medicine 2022;5:32-36.	7
258	Kuo, J. H.; McManus, C.; Lee, J. A.. Analyzing the adoption of radiofrequency ablation of thyroid nodules using the diffusion of innovations theory: understanding where we are in the United States?. Ultrasonography 2022;41:25-33.	2
259	Lee, M. K.; Lee, S. W.. Analysis of 5 years' experience of a head and neck surgeon with radiofrequency ablation for benign thyroid nodule. American Journal of Otolaryngology 2023;44:103715.	9
260	Li, Y.; Li, W.; Jiang, B.; Zhao, J.; Zhang, Y.; Luo, Y.. Analysis and prediction of regrowth in benign thyroid nodules undergoing radiofrequency ablation: a retrospective study with a 5-year follow-up. European Radiology 2023;23:23.	9
261	Miracle-Lopez, S.; Rodriguez-Ayala, E.; Sanchez-Alanis, A. C.. Analisis de costo-minimizacion del tratamiento por inyeccion percutanea con etanol de nodulos tiroideos solidos benignos: estudio piloto exploratorio. Cirugia y Cirujanos 2022;90:804-812.	3
262	Lyung Jung, S.. Advanced Techniques for Thyroid Nodule Radiofrequency Ablation. Techniques in Vascular & Interventional Radiology 2022;25:100820.	2
263	Kuo, J. H.; Lee, J. A.. The Adoption of Ultrasound-guided Radiofrequency Ablation of Thyroid Nodules in the United States. Annals of Surgery 2021;273:e10-e12.	9

연번	서지정보	배제 사유
264	Kuo, J. H.; Lee, J. A.. The Adoption of Ultrasound-Guided Radiofrequency Ablation of Thyroid Nodules in the United States. <i>Annals of surgery</i> . 2020;19:.	2
265	Offi, C.; Garberoglio, S.; Antonelli, G.; Esposito, M. G.; Brancaccio, U.; Misso, C.; D'Ambrosio, E.; Pace, D.; Spiezia, S.. The Ablation of Thyroid Nodule's Afferent Arteries Before Radiofrequency Ablation: Preliminary Data. <i>Frontiers in Endocrinology</i> 2020;11:565000.	9
266	Lin, W. C.; Chen, W. C.; Wang, P. W.; Chan, Y. C.; Chang, Y. H.; Chen, H. S.; Chen, S. T.; Chen, W. C.; Cheng, K. L.; Chi, S. Y.; Chiang, P. L.; Chou, C. K.; Chou, F. F.; Huang, S. C.; Liu, F. H.; Luo, S. D.; Tseng, F. Y.; Wang, C. Y.; Wang, W. H.; Wu, M. H.. 2022 Taiwan clinical multicenter expert consensus and recommendations for thyroid radiofrequency ablation. <i>Ultrasonography</i> 2022;19:19.	2
267	Papini, E.; Monpeyssen, H.; Frasoldati, A.; Hegedus, L.. 2020 European Thyroid Association Clinical Practice Guideline for the Use of Image-Guided Ablation in Benign Thyroid Nodules. <i>European Thyroid Journal</i> 2020;9:172-185.	2
268	Kim, Ji hoon; Baek, Jung Hwan; Lim, Hyun Kyung; Ahn, Hye Shin; Baek, Seon Mi; Choi, Yoon Jung; Choi, Young Jun; Chung, Sae Rom; Ha, Eun Ju; Hahn, Soo Yeon; Jung, So Lyung; Kim, Dae Sik; Kim, Soo Jin; Kim, Yeo Koon; Lee, Chang Yoon; Lee, Jeong Hyun; Lee, Kwang Hwi; Lee, Young Hen; Park, Jeong Seon; Park, Hyesun; Shin, Jung Hee; Suh, Chong Hyun; Sung, Jin Yong; Sim, Jung Suk; Youn, Inyoung; Choi, Miyoung; Na, Dong Gyu; Na, Dong Gyu. 2017 Thyroid Radiofrequency Ablation Guideline: Korean Society of Thyroid Radiology. <i>Korean Journal of Radiology</i> 2018;19:632-655.	2
269	Negro, R.; Attanasio, R.; Grimaldi, F.; Frasoldati, A.; Guglielmi, R.; Papini, E.. A 2016 Italian Survey about Guidelines and Clinical Management of Thyroid Nodules. <i>European Thyroid Journal</i> 2017;6:75-81.	2
270	Bernardi, S.; Stacul, F.; Michelli, A.; Giudici, F.; Zuolo, G.; de Manzini, N.; Dobrinja, C.; Zanconati, F.; Fabris, B.. 12-month efficacy of a single radiofrequency ablation on autonomously functioning thyroid nodules. <i>Endocrine</i> 2017;57:402-408.	9
271	Branovan, I.; Fridman, M.; Lushchik, M.; Drozd, V.; Krasko, O.; Nedzvedz, O.; Shiglik, N.; Danilova, L.. . <i>Tsitologiya i Genetika</i> 2016;50:29-33.	3