

표 1. 신경두경부 핵심질문 3 근거표

핵심질문 3

문헌정보	연구유형	대상자수	문헌 질 KCIG
Shah LM, Wiggins RH, 3rd. Imaging of hearing loss. Neuroimaging Clin N Am. 2009; 19(3):287-306.	Review/ Other-Dx	N/A	5
Newman-Toker DE, Della Santina CC, Blitz AM. Vertigo and hearing loss. [Review]. Handb. clin. neurol..136:905-21, 2016.	Review/ Other-Dx	N/A	5
Berrettini S, Seccia V, Fortunato S, et al. Analysis of the 3-dimensional fluid-attenuated inversion-recovery (3D-FLAIR) sequence in idiopathic sudden sensorineural hearing loss. JAMA Otolaryngol Head Neck Surg. 139(5): 456-64, 2013 May.	Observatio nal-Dx	23 patients.	2
Chau JK, Cho JJ, Fritz DK. Evidencebased practice: management of adult sensorineural hearing loss.[Review]. Otolaryngol Clin North Am. 45(5):941-58, 2012 Oct.	Review/ Other-Dx	N/A	5
Cueva RA. Auditory brainstem response versus magnetic resonance imaging for the evaluation of asymmetric sensorineural hearing loss. Laryngoscope. 2004;114(10): 1686-1692.	Observatio nal-Dx	312 patients	1
Davidson HC, Harnsberger HR, Lemmerling MM, et al. MR evaluation of vestibulocochlear anomalies associated with large endolymphatic duct and sac. AJNR Am J Neuro-radiol. 1999; 20(8):1435-1441.	Observatio nal-Dx	63 patients with large endolymph -atic duct and sac, 60 controls	4
Kwan TL, Tang KW, Pak KK, Cheung JY. Screening for vestibular schwannoma by magnetic resonance imaging: analysis of 1821 patients. Hong Kong Med J .2004; 10(1):38-43	Observatio nal-Dx	1,821 consecutive patients	2
Mafee MF. Congenital sensorineural hearing loss and enlarged endolymphatic sac and duct: role of magnetic resonance imaging and computed tomography. Top Magn Reson Imaging 2000; 11(1):10-24.	Review/ Other-Dx	N/A	5
Valvassori GE, Clemis JD. The large vestibular aqueduct syndrome. Laryngoscope. 1978; 88(5):723-728	Review/ Other-Dx	50 patients	5
Weissman JL, Curtin HD, Hirsch BE, Hirsch WL, Jr. High signal from the otic labyrinth on unenhanced magnetic resonance imaging. AJNR Am J Neuroradiol. 1992;13(4): 1183-1187	Review/ Other-Dx	2 patients	5
Gebarski SS, Tucci DL, Telian SA. The cochlear nuclear complex: MR location and abnormalities. AJNR Am J Neu-roradiol. 1993; 14(6):1311-1318.	Observatio nal-Dx	175 patients	2
Sharma A, Viets R, Parsons MS, Reis M, Chrisinger J, Wippold FJ 2nd. A two-tiered approach to MRI for	Review/ Other-Dx	256 patients	5

hearing loss: incremental cost of a comprehensive MRI over highresolution T2-weighted imaging. <i>AJR Am J Roentgenol.</i> 202(1):136-44, 2014 Jan.			
Daniels RL, Swallow C, Shelton C, Davidson HC, Krejci CS, Harnsberger HR. Causes of unilateral sensorineural hearing loss screened by high resolution fast spin echo magnetic resonance imaging: review of 1,070 consecutive cases. <i>Am J Otol.</i> 2000; 21(2):173-180.	Review/ Other-Dx	1,070 consecutive cases	5
Held P, Fellner C, Fellner F, et al. MRI of inner ear and facial nerve pathology using 3D MP-RAGE and 3D CISS sequences. <i>Br J Radiol.</i> 70(834):558-66, 1997 Jun.	Observatio nal-Dx	38 patients	3
Zealley IA, Cooper RC, Clifford KM, et al. MRI screening for acoustic neuroma: a comparison of fast spin echo and contrast enhanced imaging in 1233 patients. <i>Br J Radiol.</i> 2000;73(867):242-247.	Observatio nal-Dx	1,233 consecutive patients	2
Braun T, Dirr F, Berghaus A, et al. Prevalence of labyrinthine ossification in CT and MR imaging of patients with acute deafness to severe sensorineural hearing loss. <i>Int J Audiol.</i> 52(7):495-9, 2013 Jul.	Observatio nal-Dx	64 patients.	2
Eshetu T, Aygun N. Imaging of the temporal bone: a symptom-based approach. [Review]. <i>Semin Roentgenol.</i> 48(1):52-64, 2013 Jan	Review/ Other-Dx	N/A	5
Kulkarni BSN, Bajwa H, Chandrashekhar M, et al. CT- and MRI-based gross target volume comparison in vestibular schwannomas. <i>Rep. Pract. Oncol. Radiother.</i> 22(3):201-208, 2017 MayJun.	Observatio nal-Dx	43 patients	4
Sharma, A. et al. ACR Appropriateness Criteria((R)) Hearing Loss and/or Vertigo. <i>J Am Coll Radiol</i> 15, S321-s331, doi:10.1016/j.jacr.2018.09.020 (2018).	Guideline	N/A	
Ftough, S., Harrop-Griffiths, K., Harker, M., Munro, K. J. & Leverton, T. Hearing loss in adults, assessment and management: summary of NICE guidance. <i>Bmj</i> 361, k2219, doi:10.1136/bmj.k2219 (2018).	Guideline	N/A	
Chandrasekhar, S. S. et al. Clinical Practice Guideline: Sudden Hearing Loss (Update). <i>Otolaryngol Head Neck Surg</i> 161, S1-s45, doi:10.1177/0194599819859885(2019).	Guideline	N/A	