표 317. 치과3 핵심질문1 근거표

핵심질문 1

문헌정보	연구유형	대상자 수	문헌질 KCIG
Nakayama K, Nonoyama M, Takaki Y, Kagawa T, Yuasa K, Izumi K, Ozeki S, Ikebe T. Assessment of the relationship between impacted mandibular third molars and inferior alveolar nerve with dental 3−dimensional computed tomography. J ral Maxillofac Surg. 2009; 67: 2587−2591.	observation	1,835	2
Tantanapornkul W, Okochi K, Bhakdinaronk A, Ohbayashi N, Kurabayashi T. Correlation of darkening of impacted mandibular third molar root on digital panoramic images with cone beam computed tomography findings. Dentomaxillofac Radiol. 2009; 38: 11−16.	observation	253	2
Tantanapornkul W, Okouchi K, Fujiwara Y, Yamashiro M, Maruoka Y, Ohbayashi N, Kurabayashi T. A comparative study of cone−beam computed tomography and conventional panoramic radiography in assessing the topographic relationship between the mandibular canal and impacted third molars. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 2007; 103: 253−259.	observation	135	2
Ghaeminia H, Meijer GJ, Soehardi A, Borstlap WA, Mulder J, Bergé SJ. Position of the impacted third molar in relation to the mandibular canal. Diagnostic accuracy of cone beam computed tomography compared with panoramic radiography. Int J Oral Maxillofac Surg. 2009; 38: 964−971.	observation	53	2
Flygare L, Ohman A. Preoperative imaging procedures for lower wisdom teeth removal. Clin Oral Investig. 2008;12: 291−302.	meta−analysis		5
F. S. S. Neves, T. C.Almeida, S. M.Haiter−Neto, F.Freitas, D. Q.Boscolo, F. N. Correlation of panoramic radiography and cone beam CT findings in the assessment of the relationship between impacted mandibular third molars and the mandibular canal. Dentomaxillofacial Radiology (2012) 41, 553-557	observation	72	2
T. Hasegawa, S. Ri, T. Shigeta, M. Akashi, Y. Imai, Y. Kakei, Y. Shibuya, T. Komori: Risk factors associated with inferior alveolar nerve injury after extraction of the mandibular third molar—a comparative study of preoperative images by	observation	295	2

panoramic radiography and computed tomography. Int. J. Oral Maxillofac. Surg. 2013; 42: 843-851			
H. Ghaeminia, N.L. Gerlach, Th.J.M. Hoppenreijs, M. Kicken, J.P. Dings, W.A. Borstlap, T. de Haan, S.J. Berg_e, G.J. Meijer, T.J. Maal. Clinical relevance of cone beam computed tomography in mandibular third molar removal: A multicentre, randomised, controlled trial Journal of Cranio-Maxillo-Facial Surgery 43 (2015) 2158e2167	observation	268	3
W Liu, W Yin, R Zhang, J Li, Y Zheng. Diagnostic value of panoramic radiography in predicting inferior alveolar nerve injury after mandibular third molar extraction: a meta-analysis. Australian Dental Journal 2015; 60: 233-239	meta-analysis		2
Petersen LB, Vaeth M, Wenzel A. Neurosensoric disturbances after surgical removal of the mandibular third molar based on either panoramic imaging or cone beam CT scanning: A randomized controlled trial (RCT). Dentomaxillofac Radiol 2016; 45: 20150224.	observation	230	2
Y. T. Korkmaz, S. Kayıpmaz, F. C. Senel, K. T. Atasoy, Z. Gumrukcu: Does additional cone beam computed tomography decrease the risk of inferior alveolar nerve injury in high-risk cases undergoing third molar surgery?Does CBCT decrease the risk of IAN injury?. Int. J. Oral Maxillofac. Surg. 2017; 46: 628-635.	observation	122	2