

표 1. 치과 핵심질문 4 근거표

핵심질문 4			
문헌정보	연구유형	대상자수	문헌 질 KCIG
MPJ Gordon, NP Chandler, Electronic apex locators. Int Endod J. 2004	Review	.	4
Haffner C, Folwaczny M, Galler K, Hickel R. Accuracy of electronic apex locators in comparison to actual length--an in vivo study. J Dent. 2005 Sep;33(8):619-25.	comparative study	40	2
Kang JA, Kim SK. Accuracies of seven different apex locators under various conditions. Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2008 Oct;106(4):e57-62.	comparative study	40	3
Vizzotto MB, Silveira PF, Arús NA, Montagner F, Gomes BP, Da Silveira HE. CBCT for the assessment of second mesiobuccal (MB2) canals in maxillary molar teeth: effect of voxel size and presence of root filling. Int Endod J. 2013;46(9):870- 876.	comparative study	n=89	2
Michetti J, Maret D, Mallet J-P, Diemer F. Validation of cone beam computed tomography as a tool to explore root canal anatomy. J Endod. 2010;36(7):1187-1190	comparative study	n=9	3
Blattner TC, George N, Lee CC, Kumar V, Yelton CDJ. Efficacy of cone-beam computed tomography as a modality to accurately identify the presence of second mesiobuccal canals in maxillary first and second molars: a pilot study. J Endod 2010; 36: 867-870	comparative study	n=12	3
Cotton TP, Geisler TM, Holden DT, Schwartz SA, Schindler WG. Endodontic applications of cone-beam volumetric tomography. J Endod 2007; 33: 1121-1132.	review	.	5
Nair MK, Nair UP. Digital and advanced imaging in endodontics: a review. J Endod 2007; 33:1-6.	review	.	5
Patel S, Dawood A. The use of cone beam computed tomography in the management of external cervical resorption lesions. Int Endod J 2007; 40: 730-737.	case report	1	4
Scarfe WC, Levin MD, Gane D, Farman AG. Use of cone beam computed tomography in endodontics. Int J Dent 2009; 2009:634567. Epub 2010 Mar 31.	review	.	5
Soğur E, Baksi BG, Gröndahl H-G. Imaging of root canal fillings: a comparison of subjective image quality between limited cone-beam CT, storage phosphor and film radiography. Int Endod J 2007; 40: 179-185	comparative study	n=17	2