

ເອກສາຣ໌ອ້າງອີງ

1. Andreasen JO, Andreasen FM. : “Root Fractures.” in *Textbook and color atlas of traumatic injuries to the teeth*, 4th ed. Blackwell Munksgaard, USA, pp. 337-371, 2007.
2. Andreasen FM. Pulpal healing after luxation injuries and root fracture in the permanent dentition. *Endod Dent Traumatol* 1989; 5:111-131.
3. Kositbowornchai S, Sikram S, Nuansakul R, Thinkhamrop B. Root fracture detection on digital images: effect of the zoom function. *Dent Traumatol* 2003; 19:154-159.
4. Akdeniz BG, Grondahl HG, Magnusson B. Accuracy of proximal caries depth measurements: comparison between limited cone beam computed tomography, storage phosphor and film radiography. *Caries Res* 2006; 40:202-207.
5. Hamada Y, Kondoh T, Noguchi K, Lino M, Isono H, Ishii H, Mishima A, Kobayashi K, Seto K. Application of limited cone beam computed tomography to clinical assessment of alveolar bone grafting: a preliminary report. *Cleft Palate Craniofac J* 2005; 42:128-137.
6. Liu D, Zhang W, Zhang Z, Wu Y, Ma X. Localization of impacted maxillary canines and observation of adjacent incisor resorption with cone-beam computed tomography. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2008; 105:91-98.
7. Kau CH, Richmond S, Paloma JM, Hans MG. Three-dimensional cone beam computerized tomography in orthodontics. *J Orthod* 2005; 32:282-293.
8. Nair MK, Nair UP. Digital and advanced imaging in endodontics: a review. *J Endod* 2007; 33:1-6.

9. Nair MK, Nair UP, Grondahl HG, Webber RL. Accuracy of tuned aperture computed tomography in the diagnosis of radicular fractures in non-restored maxillary anterior teeth-an in vitro study. Dentomaxillofac Radiol 2002; 31:299-304.
10. Mora MA, Mol A, Tyndall DA, Rivera EM. In vitro assessment of local computed tomography for the detection of longitudinal tooth fractures. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 2007; 103:825-829.
11. Morfis AS. Vertical root fractures. Oral Surg Oral Med Oral Pathol 1990; 69:631-635.
12. Cohen S, Blanco L, Berman L. Vertical root fracture: clinical and radiographic diagnosis. J Am Dent Assoc 2003; 134:434-441.
13. Tamse A, Fuss Z, Lustig J, Ganor Y, Kaffe I. Radiographic features, endodontically treated maxillary premolars. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 1999; 88:348-352.
14. Chan C, Lin C, Tseng S, Jeng J. Vertical root fracture in endodontically versus nonendodontically treated teeth: a survey of 315 cases in Chinese patients. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 1999; 87:504-507.
15. Fuss Z, Lustig J, Tamse A. Prevalence of vertical root fractures in extracted endodontically treated teeth. Int Endod J 1999; 32:283-286.
16. Youssefzadeh S, Gahleitner A, Dorffner R, Bernhart T, Kainberger FM. Dental vertical root fractures: value of CT in detection. Radiology 1999; 210:545-549.
17. Rud J, Omnell KA. Root fractures due to corrosion. Scand J Dent Res 1970; 78:397-403.
18. Wenzel A, Kirkevang LL. High resolution charge-coupled device sensor vs

- medium resolution photostimulable phosphor plate digital receptors for detection of root fractures in vitro. Dent Traumatol 2005; 21:32-36.
19. Mouyen F, Benz C, Sonnabend E, Lodter JP. Presentation and physical evaluation of RadioVisioGraphy. Oral Surg Oral Med Oral Pathol 1989; 68:238-242.
 20. Kositbowornchai S, Nuansakul R, Sikram S, Sinahawattana S, Saengmontri S. Root fracture detection: a comparison of direct digital radiography with conventional radiography. Dentomaxillofac Radiol 2001; 30:106-109.
 21. Tsesis I, Kamburoglu K, Katz A, Tamse A, Kaffe I, Kfir A. Comparison of digital with conventional radiography in detection of vertical root fractures in endodontically treated maxillary premolars: an ex vivo study. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 2008;106:124-128.
 22. Nair MK, Nair UD, Grondahl HG, Webber RL, Wallace JA. Detection of artificially induced vertical radicular fractures using Tuned Apertures Computed Tomography. Eur J Oral Sci 2001; 109:375-379.
 23. Cohenca N, Simon JH, Roges R, Morag Y, Malfaz JM. Clinical indications for digital imaging in dento-alveolar trauma. Part1: traumatic injuries. Dent Traumatol 2007; 23:95-104.
 24. Nair MK, Grondahl HG, Webber RL, Nair UP, Wallace JA. Effect of iterative restoration on the detection of artificially induced vertical radicular fractures by Tuned Aperture Computed Tomography. Oral Surg Oral Med Oral Pathol Oral Radiol Endod 2003; 96:118-125.
 25. Mora MA, Mol A, Tyndall DA, Rivera EM. Effect of the number of basis images on the detection of longitudinal tooth fractures using local computed tomography. Dentomaxillofac Radiol 2007; 36:382-386.

26. Patel S, Dawood A, Ford TP, Whaites E. The potential applications of cone beam computed tomography in the management of endodontic problems. *Int Endod J* 2007; 40:818-830.
27. Scarfe WC, Farman AG, Sukovic P. Clinical applications of cone-beam computed tomography in dental practice. *J Can Dent Assoc* 2006; 72:75-80.
28. Ludlow JB, Davies-Ludlow LE, Brooks SL, Howerton WB. Dosimetry of 3 CBCT devices for oral and maxillofacial radiology: CB Mercuray, NewTom 3G and i-CAT. *Dentomaxillofac Radiol* 2006; 35:219-226.
29. Hashimoto K, Kawashima S, Kameoka S, Akiyama Y, Honjoya T, Ejima K, Sawada K. Comparison of image validity between cone beam computed tomography for dental use and multidetector row helical computed tomography. *Dentomaxillofac Radiol* 2007; 36:465-471.
30. Matherne RP, Angelopoulos C, Kulild JC, Tira D. Use of cone-beam computed tomography to identify root canal systems in vitro. *J Endod* 2008; 34:87-89.
31. Landis JR, Koch GG. The measurement of observer agreement for categorical data. *Biometrics* 1977; 33:159-174.
32. Farman AG, Farman TT. A comparison of 18 different x-ray detectors currently used in dentistry. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2005; 99:485-489.
33. Veraviewepocs 3D technical data. Available on http://www.jmorita-mfg.com/download/en/Veraviewepocs_3D_en.pdf accessed on January 26, 2009.
34. 3D Accuitomo – XYZ Slice View Tomograph. Super High-Resolution Images of Region of Interest Available on

http://oceania.morita.com/products/pdf/3d_accuitomo.pdf

35. Nair, MK, Nair UP. An in-vitro evaluation of Kodak Insight and Ektaspeed Plus Film with a CMOS Detector for natural proximal caries: ROC analysis. *Caries Res* 2001; 35:354-359.
36. Alkurt MT, Peker I, Bala O. In vitro comparison of four different dental x-ray films and direct digital radiography for proximal caries detection. *Oper Dent* 2007; 32:504-509.
37. Geist JR, Brand JW. Sensitometric comparison of speed group E and F dental radiographic films. *Dentomaxillofac Radiol* 2001; 30:147-152.
38. Syriopoulos K, Velders XL, Sanderink GCH, Van der Stelt PF. Sensitometric and clinical evaluation of a new F-speed dental X-ray film. *Dentomaxillofac Radiol* 2001; 30:40-44.
39. Bernstein DI, Clark SJ, Scheetz JP, Farman AG, Rosenson B. Perceived quality of radiographic images after rapid processing of D- and F-speed direct-exposure intraoral x-ray films. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2003; 96:486-491.
40. Ludlow JB, Platin E, Mol A. Characteristics of Kodak Insight, an F-speed intraoral film. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2001; 91:120-129.



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