

## Literaturliste

### **Diagnostischer Fortschritt mit begrenzter Wirtschaftlichkeit**

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*Jahrbuch Implantologie 2013*

1. Bell G, Rodgers J, Grime R, Edwards K, Hahn M, Dorman M et al. The accuracy of dental panoramic tomographs in determining the root morphology of mandibular third molar teeth before surgery. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2003;95:119 - 125.
2. Honey O, Scarfe W, Hilgers M, Klueber K, Silveira A, Haskell B et al. Accuracy of cone-beam computed tomography imaging of the temporomandibular joint: comparisons with panoramic radiology and linear tomography. *Am J Orthod Dentofacial Orthop* 2007;132:429 - 438.
3. Armstrong C, Johnston C, Burden D, Stevenson M. Localizing ectopic maxillary canines--horizontal or vertical parallax? *Eur J Orthod* 2003;25:585-589.
4. McKee IW, Williamson PC, Lam EW, Heo G, Glover KE, Major PW. The accuracy of 4 panoramic units in the projection of mesiodistal tooth angulations. *Am J Orthod Dentofacial Orthop* 2002;121:166 - 175; quiz 192.
5. Low KM, Dula K, Burgin W, von Arx T. Comparison of periapical radiography and limited Cone-beam tomography in posterior maxillary teeth referred for apical surgery. *J Endod* 2008;34:557 - 562.
6. Garcia de Paula - Silva F, Hassan B, Bezerra da Silva L, Leonardo M, Wu M. Outcome of root canal treatment in dogs determined by periapical radiography and cone-beam computed tomography scans. *J Endod* 2009;35:723-726.
7. 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.
8. Hashimoto K, Arai Y, Iwai K, Araki M, Kawashima S, Terakado M. A comparison of a new limited cone beam computed tomography machine for dental use with a multidetector row helical CT machine. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2003;95:371-377.
9. Hashimoto K, Kawashima S, Kameoka S, Akiyama Y, Honjoya T, Ejima K et al. Comparison of image validity between cone beam computed tomography for dental use and multidetector row helical computed tomography. *Dentomaxillofac Radiol* 2007;36:465.
10. Schnieder K-H. DVT-als Voraussetzung für Implantatbehandlung? *Z Oral Implant* 2009;3:212-213.
11. Fu K, Zhang W, Liu D, Chen H, Ma X. Cone beam computed tomography in the diagnosis of temporomandibular joint osteoarthritis. *Zhonghua kou qiang yi xue za zhi=Zhonghua kouqiang yixue zazhi= Chinese journal of stomatology* 2007;42:417.
12. Meng J, Zhang W, Liu D, Zhao Y, Ma X. Diagnostic evaluation of the temporomandibular joint osteoarthritis using cone beam computed tomography compared with conventional radiographic technology. *Beijing da xue xue bao. Yi xue ban= Journal of Peking University. Health sciences* 2007;39:26.
13. Sakabe R, Sakabe J, Kuroki Y, Nakajima I, Kijima N, Honda K. Evaluation of temporomandibular disorders in children using limited cone-beam computed tomography: a case report. *J Clin Pediatr Dent* 2007;31:14-16.
14. Silva M, Wolf U, Heinicke F, Bumann A, Visser H, Hirsch E. Cone-beam computed tomography for routine orthodontic treatment planning: a radiation dose evaluation. *Am J Orthod Dentofacial Orthop* 2008;133:640-640.
15. Ludlow J, Ivanovic M. Comparative dosimetry of dental CBCT devices and 64-slice CT for oral and maxillofacial radiology. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2008;106:930-938.
16. Scarfe W, Farman A, Sukovic P. Clinical applications of cone-beam computed tomography in dental practice. *J Can Dent Assoc* 2006;72:75.

17. Evangelista K, Vasconcelos K, Bumann A, Hirsch E, Silva MA. Assessment of dehiscence and fenestration in patients with Class I and Class II division 1 malocclusion using cone beam comuted tomography. Am J Orthod Dentofacial Orthop 2010;(submitted).