

REFERENCES

- [1] Papadopoulos MA, Tarawneh F. The use of miniscrew implants for temporary skeletal anchorage in orthodontics: a comprehensive review. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2007;103(5):e6-15.
- [2] Miyawaki S, Koyama I, Inoue M, et al. Factors associated with the stability of titanium screws placed in the posterior region for orthodontic anchorage. *Am J Orthod Dentofacial Orthop* 2003;124(4):373-8.
- [3] Sawada K, Nakahara K, Matsunaga S, Abe S, Ide Y. Evaluation of cortical bone thickness and root proximity at maxillary interradicular sites for mini-implant placement. *Clin Oral Implants Res* 2011:1-7.
- [4] Park J, Cho HJ. Three-dimensional evaluation of interradicular spaces and cortical bone thickness for the placement and initial stability of microimplants in adults. *Am J Orthod Dentofacial Orthop* 2009;136(3):314 e1-12; discussion 14-5.
- [5] Topouzelis N, Tsaousoglou P. Clinical factors correlated with the success rate of miniscrews in orthodontic treatment. *Int J Oral Sci* 2012;4(1):38-44.
- [6] Fayed MM, Pazera P, Katsaros C. Optimal sites for orthodontic mini-implant placement assessed by cone beam computed tomography. *Angle Orthod* 2010;80(5):939-51.
- [7] Baumgaertel S, Hans MG. Buccal cortical bone thickness for mini-implant placement. *Am J Orthod Dentofacial Orthop* 2009;136(2):230-5.
- [8] Paik CH, Park IK, Woo Y. *Orthodontic miniscrew implants: Clinical applications*. 1st ed. New York: Mosby; 2009, p. 21-57.

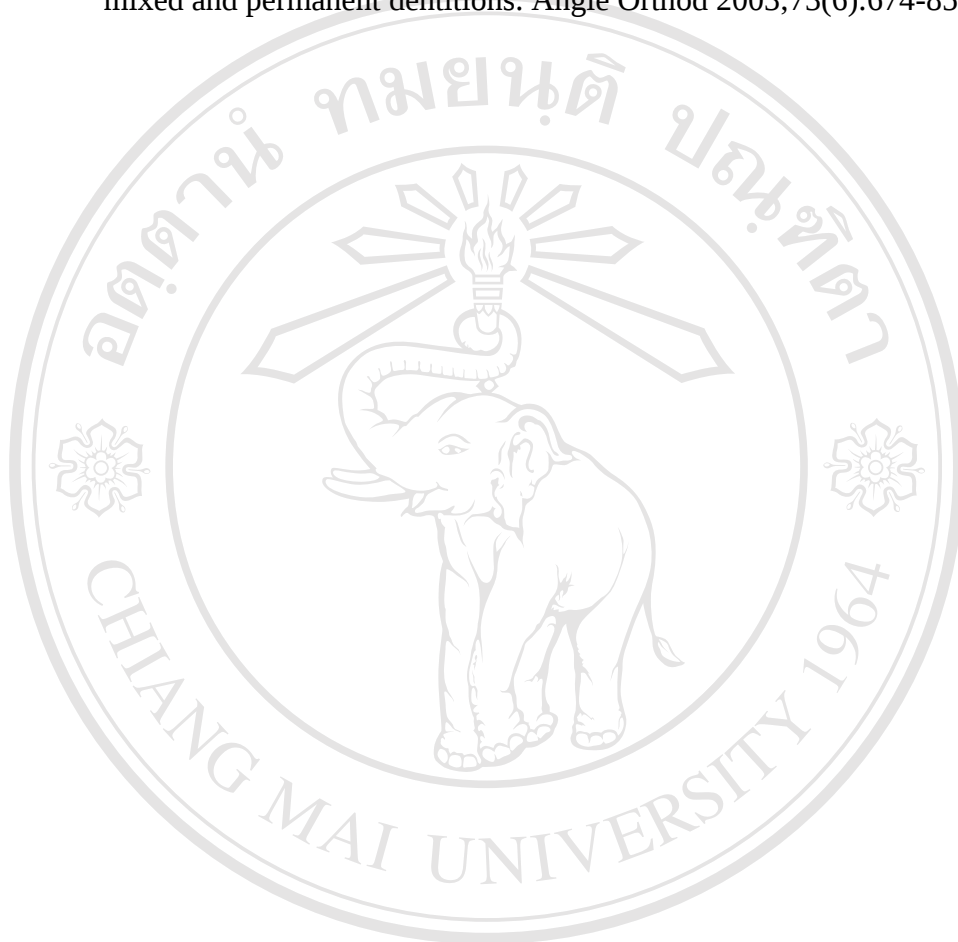
- [9] Farnsworth D, Rossouw PE, Ceen RF, Buschang PH. Cortical bone thickness at common miniscrew implant placement sites. *Am J Orthod Dentofacial Orthop* 2011;139(4):495-503.
- [10] Kim SH, Yoon HG, Choi YS, et al. Evaluation of interdental space of the maxillary posterior area for orthodontic mini-implants with cone-beam computed tomography. *Am J Orthod Dentofacial Orthop* 2009;135(5):635-41.
- [11] Chaimanee P, Suzuki B, Suzuki EY. "Safe zones" for miniscrew implant placement in different dentoskeletal patterns. *Angle Orthod* 2011;81(3):397-403.
- [12] Monnerat C, Restle L, Mucha JN. Tomographic mapping of mandibular interradicular spaces for placement of orthodontic mini-implants. *Am J Orthod Dentofacial Orthop* 2009;135(4):428 e1-9; discussion 28-9.
- [13] Hechler SL. Cone-beam CT: applications in orthodontics. *Dent Clin North Am* 2008;52(4):809-23.
- [14] Kapila S, Conley RS, Harrell WE, Jr. The current status of cone beam computed tomography imaging in orthodontics. *Dentomaxillofac Radiol* 2011;40(1):24-34.
- [15] Scarfe W, Farman A. What is cone-beam CT and how does it work? *Dent Clin North Am* 2008;52(4):707-30.
- [16] Poggio PM, Incorvati C, Velo S, Carano A. "Safe zones": a guide for miniscrew positioning in the maxillary and mandibular arch. *Angle Orthod* 2006;76(2):191-7.
- [17] Hu KS, Kang MK, Kim TW, Kim KH, Kim HJ. Relationships between dental roots and surrounding tissues for orthodontic miniscrew installation. *Angle Orthod* 2009;79(1):37-45.
- [18] Berkovitz BKB, Holland GR, Moxham BJ. Oral anatomy, histology and embryology. 4th ed. New York: Elsevier; 2009, p. 8-12.

- [19] Nelson SJ, Ash MM. Wheeler's dental anatomy, physiology, and occlusion. 9th ed. St. Louis: Saunders; 2010, p. 239-52.
- [20] De Clerck H, Geerinckx V, Siciliano S. The Zygoma Anchorage System. *J Clin Orthod* 2002;36(8):455-9.
- [21] Aranyawongsakorn S, Suzuki EY, Suzuki B. Influence of insertion angulations of miniscrew implant on the mechanical retention. *J Dent Assoc Thai* 2009;59(1):11-21.
- [22] Znamirowska-Bajowska A, Ogiński T, Szelać J. Complications during surgical insertion of miniimplants. *Dent Med Probl* 2011;48(1):11-18.
- [23] Greenstein G, Tarnow D. The mental foramen and nerve: clinical and anatomical factors related to dental implant placement: a literature review. *J Periodontol* 2006;77(12):1933-43.
- [24] Liou EJ, Pai BC, Lin JC. Do miniscrews remain stationary under orthodontic forces? *Am J Orthod Dentofacial Orthop* 2004;126(1):42-7.
- [25] Maino BG, Mura P, Bednar J. Miniscrew implants: The Spider Screw anchorage system. *Seminars in Orthodontics* 2005;11(1):40-46.
- [26] Liou EJ, Chen PH, Wang YC, Lin JC. A computed tomographic image study on the thickness of the infrazygomatic crest of the maxilla and its clinical implications for miniscrew insertion. *Am J Orthod Dentofacial Orthop* 2007;131(3):352-6.
- [27] Motoyoshi M. Clinical indices for orthodontic mini-implants. *J Oral Sci* 2011;53(4):407-12.
- [28] Schnelle MA, Beck FM, Jaynes RM, Huja SS. A radiographic evaluation of the availability of bone for placement of miniscrews. *Angle Orthod* 2004;74(6):832-7.
- [29] Kim SJ, Kim KH, Yu HS, Baik HS. Dentoalveolar compensation according to skeletal discrepancy and overjet in skeletal Class III patients. *Am J Orthod Dentofacial Orthop* 2014;145(3):317-24.

- [30] Ishikawa H, Nakamura S, Iwasaki H, et al. Dentoalveolar compensation related to variations in sagittal jaw relationships. *Angle Orthod* 1999;69(6):534-8.
- [31] Romanec C, Dorobăț V, Zegan G. Dental-alveolar Compensatory Phenomena of Malocclusion Class II Angle. Lateral Cephalometric Study. *Romanian Journal of Oral Rehabilitation* 2011;3(3):67-74.
- [32] Kim YE, Nanda RS, Sinha PK. Transition of molar relationships in different skeletal growth patterns. *Am J Orthod Dentofacial Orthop* 2002;121(3):280-90.
- [33] Adams GL, Gansky SA, Miller AJ, Harrell WE, Jr., Hatcher DC. Comparison between traditional 2-dimensional cephalometry and a 3-dimensional approach on human dry skulls. *Am J Orthod Dentofacial Orthop* 2004;126(4):397-409.
- [34] Silva MA, Wolf U, Heinicke F, et al. Cone-beam computed tomography for routine orthodontic treatment planning: a radiation dose evaluation. *Am J Orthod Dentofacial Orthop* 2008;133(5):640 e1-5.
- [35] Kau CH, Richmond S, Palomo JM, Hans MG. Current products and practice three-dimensional cone beam computerized tomography in orthodontics. *Journal of Orthodontics* 2005;32:282-93.
- [36] White SC, Pharoah MJ. *Oral radiology: principles and interpretation*. 6th ed. St. Louis: Mosby; 2009, p. 225-43.
- [37] Scarfe WC, Farman AG, Sukovic P. Clinical applications of cone-beam computed tomography in dental practice. *J Can Dent Assoc* 2006;72(1):75-80.
- [38] Halazonetis DJ. From 2-dimensional cephalograms to 3-dimensional computed tomography scans. *Am J Orthod Dentofacial Orthop* 2005;127(5):627-37.

- [39] 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(4):219-26.
- [40] Ludlow JB, 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(1):106-14.
- [41] Liou EJW, Lin JCY. The LOMAS System. In: Cope JB, editor. *OrthoTADs: the clinical guide and atlas*. Dallas: Unde Dog Media; 2007, p. 213-30.
- [42] Nanda R, Uribe FA. *Temporary anchorage devices in orthodontics*. 1st ed. St. Louis: Mosby; 2009, p. 238-42.
- [43] Melsen B. Mini-implants: Where are we? *J Clin Orthod* 2005;39(9):539-47.
- [44] Torut S. Influence of orthodontic miniscrew implant sizes and loading forces on stress distribution: finite element method. Chiangmai university; 2008, p. 4-20.
- [45] Deguchi T, Nasu M, Murakami K, et al. Quantitative evaluation of cortical bone thickness with computed tomographic scanning for orthodontic implants. *Am J Orthod Dentofacial Orthop* 2006;129(6):721 e7-12.
- [46] Costa A, Pasta G, Bergamaschi G. Intraoral hard and soft tissue depths for temporary anchorage devices. *Seminars in Orthodontics* 2005;11(1):10-15.
- [47] Chaimanee P. Assessment of interradicular spaces for miniscrew implant placement in different dento-skeletal patterns. Chiang Mai University; 2009, p. 28-46.
- [48] Lim JE, Lee SJ, Kim YJ, Lim WH, Chun YS. Comparison of cortical bone thickness and root proximity at maxillary and mandibular interradicular sites for orthodontic mini-implant placement. *Orthod Craniofac Res* 2009;12(4):299-304.

- [49] Chugh T, Ganeshkar SV, Revankar AV, Jain AK. Quantitative assessment of interradicular bone density in the maxilla and mandible: implications in clinical orthodontics. Prog Orthod 2013;14:38.
- [50] Lux CJ, Conradt C, Burden D, Komposch G. Dental arch widths and mandibular-maxillary base widths in Class II malocclusions between early mixed and permanent dentitions. Angle Orthod 2003;73(6):674-85.



ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่
Copyright© by Chiang Mai University
All rights reserved