[18] O.V. Padhye, M. Herekar, V. Patil, S. Mulani, M. Sethi, A. Fernandes,"Stress Distribution in Bone and Implants in Mandibular 6-Implant-Supported Cantilevered Fixed Prosthesis: A 3D Finite Element Study,"Implant Dent, 24, pp. 680-685, 2015.
[19] K. Aleisa,"The effect of attachment pick-up timing on the retention of locator overdenture posts," Pakistan Oral & Dental Journal, 32, pp. 543-548, 2012.
[20] L. Barbier, J. vanderSloten, E. Krzesinski, et al,"Finite element analysis of non-axial versus axial loading of oral implants in the mandible of dog," J Oral Rehabil, 25,pp. 847-858, 1998.
[21] T. Fujimoto, A. Niimi, I. Murakami, M. Ueda,"Use of new magnetic attachments for implant-supported overdentures, J Oral IMplantol, 24,pp. 147-151, 1998.
[22] H.J. Chun, D.N. Park, C.H. Han, S.J. Heo, M.S. Heo,J.Y. Koak,"Stress distributions in maxillary bone surrounding overdenture implants with different overdenture attachments," J Oral Rehabil, 32,pp. 193-205, 2005.
[23] H.H. Ammar, P. Ngan, R.J. Crout, V.H. Mucino, O.M. Mukdadi,"Three-dimensional modeling and finite element analysis in treatment planning for orthodontic tooth movement,"Am J OrthodDentofacialOrthop, 139, pp. e59-71, 2011.
[24] C.N. Elias, J.H.C. Lima, R. Valiev, and M.A. Meyers. "Biomedical Applications of Titanium and its Alloys," JOM, pp. 46-49, 2008.
[25] C. Stellingsma, A. Vissink, H.J. Meijer, C. Kuiper, G.M. Raghoebar,"Implantology and the severely resorbed edentulous mandible,"Crit Rev Oral Biol Med, 15, pp. 240-248, 2004.
[26] M. Sevimay, F. Turhan, M.A. Kilicarslan, G. Eskitascioglu,"Threedimensional finite element analysis of the effect of different bone quality on stress distribution in an implant-supported crown," J Prosthet Dent, 93(3), pp. 227-234, 2005.
[27] M. Bevilacqua, T. Tealdo, M. Menini, F. Pera, A. Mossolov, C. Drago, et al.,"The influence of cantilever length and implant inclination on stress distribution in maxillary implant-supported fixed dentures," J Prosthet Dent, 105(1), pp. 5-13, 2010.
[28] F. Watanabe, Y. Hata, S. Komatsu, T.C. Ramos, H. Fukuda,"Finite element analysis of the influence of implant inclination, loading position, and load direction on stress distribution," Odontology / the Society of the Nippon Dental University, 91(1), pp. 31-36, 2003.
[29] H.J. Meijer, J.H. Kuiper, F.J. Starmans, F. Bosman, "Stress distribution around dental implants; influence of the superstructure, the length of the implants; and the height of the mandible," J Prosthet Dent, 68, pp. 96-102, 1992.
[30] C.L. Lin, J.C. Wang, L.C. Ramp, P.R. Liu,"Biomechanical response of implant systems placed in the maxillary posterior region under various conditions of angulation, bone density, and loading,"Int J Oral Maxillofac Implants,"23, pp. 57-64, 2008.
[31] M. Bevilacqua, T. Tealdo, M. Menini, F. Pera, A. Mossolov, C. Drago, et al, "Three-dimensional finite element analysis of load transmission using different implant inclinations and cantilever lengths,"Int J Prosthodont,21, pp. 539-542, 2008.
[32] T. Takahashi, I. Shimamura, K. Sakurai,"Influence of number and inclination angle of implants on stress distribution in mandibular cortical bone with All-on-4 Concept," JProsthodontic Res, 54(4), pp. 179-184, 2010.
[33] R. Stegaroiu,H. Kusakari, O. Miyakawa,"Influence of restoration type on stress distribution in bone around implants a three dimensional finite element analysis,"Int J Oral Maxillofac Implants, 13(1), pp. 82-90, 1998.
[34] E.B. Gul, G.C. Suca,"Finite Element Stress Analysis of Overdentures Supported by Angled Implants," Merit Res J Med MedSci, 2,pp. 196-206, 2014.
[35] A. Zampelis, B. Rangert, L. Heijl,"Tilting of splinted implants for improved prosthodontic support: A two-dimensional finite element analysis," The J Prosthetic Dentistry, 97(6), pp. S35-S43, 2007.
[36] J.H. Rubo, E.A.C. Souza,"Finite-Element Analysis of Stress on Dental Implant Prosthesis,"Clin Implant Dent R, 12(2), pp. 105-113, 2010.
[37] C.E. Misch,"Density of bone: effect on treatment plans, surgical approach, healing, and progressive boen loading," The Int J Oral Implantolimplantologist,6(2), 23-31, 1990.
[38] T. Satoh, Y. Maeda, Y. Komiyama,"Biomechanical rationale for intentionally inclined implants in the posterior mandible using 3D finite element analysis",Int J Oral Maxillofac Implants, 20(4), pp. 533-539, 2005.
[39] K.S. Kim, Y.L. Kim, J.M. Bae, H.W. Cho,"Biomechanical comparison of axial and tilted implants for mandibular full-arch fixed prostheses,"Int J Oral Maxillofac Implants," 26(5), pp. 976-984, 2011.
[40] G. Fazi, S. Tellini, D. Vangi, R. Branchi,"Three-dimensional finite element analysis of different implant configurations for a mandibular fixed prosthesis,"Int J Oral Maxillofac Implants, 26(4), pp. 752-759, 2011.
[41] L. Krekmanov, M. Kahn, B. Rangert, H. Lindstrom,"Tilting of posterior mandibular and maxillary implants for improved prosthesis support,"Int J Oral Maxillofac Implants, 15(3), pp. 405-414, 2000.

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