

## **5 Literaturverzeichnis**

1. Ahlmann E, Patzakis M, Roidis N, Shepherd L, Holtom P. 2002. Comparison of anterior and posterior iliac crest bone grafts in terms of harvest-site morbidity and functional outcomes. *J Bone Joint Surg Am* 84-A:716-720.
2. Albee FH. 1996. Bone-graft surgery. *Clin Orthop Relat Res*:5-12.
3. Alt V, Meeder PJ, Seligson D, Schad A, Atienza C, Jr. 2003. The proximal tibia metaphysis: a reliable donor site for bone grafting? *Clin Orthop Relat Res*:315-321.
4. Alt V, Nawab A, Seligson D. 1999. Bone grafting from the proximal tibia. *J Trauma* 47:555-557.
5. Arrington ED, Smith WJ, Chambers HG, Bucknell AL, Davino NA. 1996. Complications of iliac crest bone graft harvesting. *Clin Orthop Relat Res*:300-309.
6. Ballin M. 1921. A method of cranioplasty. *Surg Gybecol Obstet* 33:79.
7. Behrens E, Kreusch, Th., Jonas, S., Silbernagel, E. 2001. Komplikationen bei und nach Knochenentnahme aus dem Beckenkamm. *Dtsch Zahnaerztl Z* Jan;56:66-68.
8. Bloomquist DS, Feldman GR. 1980. The posterior ilium as a donor site for maxillo-facial bone grafting. *J Maxillofac Surg* 8:60-64.
9. Brown R. 1917. The repair of skull defects. *Med J Aust*. 11:409.
10. Burchardt H. 1983. The biology of bone graft repair. *Clin Orthop Relat Res*:28-42.
11. Buser D, Dula K, Hirt HP, Schenk RK. 1996. Lateral ridge augmentation using autografts and barrier membranes: a clinical study with 40 partially edentulous patients. *J Oral Maxillofac Surg* 54:420-432; discussion 432-423.
12. Catinella FP, De Laria GA, De Wald RL. 1990. False aneurysm of the superior gluteal artery. A complication of iliac crest bone grafting. *Spine* 15:1360-1362.

13. Catone GA, Reimer BL, McNeir D, Ray R. 1992. Tibial autogenous cancellous bone as an alternative donor site in maxillofacial surgery: a preliminary report. *J Oral Maxillofac Surg* 50:1258-1263.
14. Chin M, Toth BA. 1996. Distraction osteogenesis in maxillofacial surgery using internal devices: review of five cases. *J Oral Maxillofac Surg* 54:45-53; discussion 54.
15. Cricchio G, Lundgren S. 2003. Donor site morbidity in two different approaches to anterior iliac crest bone harvesting. *Clin Implant Dent Relat Res* 5:161-169.
16. Cutting CMC, JG; Knize DM. 1990. Repair in Grafting of Bone.605.
17. de la Torre JI, Tenenhaus M, Gallagher PM, Sachs SA. 1999. Harvesting iliac bone graft: decreasing the morbidity. *Cleft Palate Craniofac J* 36:388-390.
18. Dingman RO. 1950. The use of iliac bone in the repair of facial and cranial defects. *Plast Reconstr Surg* 6:179-195.
19. Eufinger H, Leppanen H. 2000. Iliac crest donor site morbidity following open and closed methods of bone harvest for alveolar cleft osteoplasty. *J Craniomaxillofac Surg* 28:31-38.
20. Farmand M.1994.Unterkieferaufbau mit Schädelkalotte und enossalen Implantaten.*Dtsch Zahnärztl Z* 49:59-62.
21. Foitzik C, Daublander M, Vietor K, Protsch von Zieten A. 1996. Management and care of patients at risk in a surgical dental practice. *Anesth Prog* 43:73-77.
22. Foitzik C, Vietor,K. 1996. Knochenentnahme am Tibiakopf zur Defektauffüllung oder autologen Transplantation. *Dtsch Z Mund Kiefer Gesichtschir* 20:3.
23. Frohberg U, Mazock JB. 2005. A review of morbidity associated with bone harvest from the proximal tibial metaphysis. *Mund Kiefer Gesichtschir* 9:63-65.
24. Garg AK. 2001. Lateral proximal tibia bone harvest for use in augmentation procedures. Interview. *Dent Implantol Update* 12:33-37.

25. Goulet JA, Senunas LE, DeSilva GL, Greenfield ML. 1997. Autogenous iliac crest bone graft. Complications and functional assessment. *Clin Orthop Relat Res* 339:76-81.
26. Haas R, Donath K, Fodinger M, Watzek G. 1998. Bovine hydroxyapatite for maxillary sinus grafting: comparative histomorphometric findings in sheep. *Clin Oral Implants Res* 9:107-116.
27. Hamad MM, Majeed SA. 1989. Incisional hernia through iliac crest defects. A report of three cases with a review of the literature. *Arch Orthop Trauma Surg* 108:383-385.
28. Hendus J, Draf W, Bockmuhl U. 2005. Reconstruction of the frontoorbital frame using split-thickness calvarial bone grafts. *Laryngorhinootologie* 84:899-904.
29. Hirsch JM, Ericsson I. 1991. Maxillary sinus augmentation using mandibular bone grafts and simultaneous installation of implants. A surgical technique. *Clin Oral Implants Res* 2:91-96.
30. Horch HH, Pautke Ch. 2006. Regeneration statt Reparation. Eine kritische Bewertung des autogenen Knochentransplantates als "Goldstandard" bei der rekonstruktiven Chirurgie im Kieferbereich. *Mund Kiefer Gesichtschir* 10:213-220.
31. Hughes CW, Revington PJ. 2002. The proximal tibia donor site in cleft alveolar bone grafting: experience of 75 consecutive cases. *J Craniomaxillofac Surg* 30:12-16; discussion 17.
32. Hundeshagen G. 2006. Kalottentransplantation zur Rekonstruktion extrem atrophierter Kiefer für implantatgestützte Prothetik- Optimierung einer Methode. *Z Zahnärztl Impl* 22:61-66.
33. Hunt DR, Jovanovic SA. 1999. Autogenous bone harvesting: a chin graft technique for particulate and monocortical bone blocks. *Int J Periodontics Restorative Dent* 19:165-173.
34. Janeway HH. 1910. Autoplastic transplantation of bone. *Ann Surg* 52:217.

35. Jäger M, Westhoff B, Wild A, Krauspe R. 2005. Knochenspanentnahme am Becken. Techniken und Probleme. Der Orthopäde 34:976-994.
36. Jensen J, Sindet-Pedersen S. 1991. Autogenous mandibular bone grafts and osseointegrated implants for reconstruction of the severely atrophied maxilla: a preliminary report. J Oral Maxillofac Surg 49:1277-1287.
37. Jovanovic SA, Nevins M. 1995. Bone formation utilizing titanium-reinforced barrier membranes. Int J Periodontics Restorative Dent 15:56-69.
38. Jovanovic SA, DR. 1999. Localized sinus augmentation utilizing bone graft layering technique and implant placement: a retrospective 1-5 year clinical study. Journal de parodontologie&d`implantologie orale 18 N°2/99:167-182.
39. Kalk WW, Raghoobar GM, Jansma J, Boering G. 1996. Morbidity from iliac crest bone harvesting. J Oral Maxillofac Surg 54:1424-1429; discussion 1430.
40. Kappis A. 1915. Zur Deckung von Schädeldefekten. Zentralbl Chir. 42:897.
41. Katthagen BD, Mittermeier, H. 1984. Experimental animal investigation of bone regeneration with collagen-apatite. Arch Orthop Trauma Surg. 103:S.291.
42. Kent JN, Block MS. 1989. Simultaneous maxillary sinus floor bone grafting and placement of hydroxylapatite-coated implants. J Oral Maxillofac Surg 47:238-242.
43. Khoury F. 1999. Augmentation of the sinus floor with mandibular bone block and simultaneous implantation: a 6-year clinical investigation. Int J Oral Maxillofac Implants 14:557-564.
44. Kline RM, Jr., Wolfe SA. 1995. Complications associated with the harvesting of cranial bone grafts. Plast Reconstr Surg 95:5-13; discussion 14-20.

45. Klinge B, Alberius P, Isaksson S, Jonsson J. 1992. Osseous response to implanted natural bone mineral and synthetic hydroxylapatite ceramic in the repair of experimental skull bone defects. *J Oral Maxillofac Surg* 50:241-249.
46. Kreisler M, Moritz O, Weihe Ch, d`Hoedt B. 2006. Die externe Sinusbodenelevation vor dem Hintergrund der Evidenzbasierten Medizin. *Z Zahnärztl Impl* 22(4):299-323.
47. Krekeler G, Schilli,W.,Bruggenkate,Chr.,Kniha,H.,Schenk,R.,Gahlert,G. 1998. Sinusboden-augmentation-eine zuverlässige Methode zur Verbesserung der Implantatintegration. *Z Zahnärztl Implantol* 14:198-207.
48. Lexer E. 1911. Über freie Transplantationen Langenbecks. *Arch Klin Chir.* 95: 827.
49. Lindemann A. 1915. Über die Beseitigung der traumatischen Defekte der Gesichtsknochen. In: Bruhn, C.: *Die gegenwärtigen Behandlungswege der Kieferschlußverletzungen*. Bergmann, Wiesbaden, IV-VI:243.
50. MacEwen W. 1912. *The growth of bone*. Glasgow, Maclehose & Sons: 211.
51. Marchena JM, Block MS, Stover JD. 2002. Tibial bone harvesting under intravenous sedation: Morbidity and patient experiences. *J Oral Maxillofac Surg* 60:1151-1154.
52. Marx RE. 1994. Clinical application of bone biology to mandibular and maxillary reconstruction. *Clin Plast Surg* 21:377-392.
53. Marx RE, Garg AK. 1998. Bone structure, metabolism, and physiology: its impact on dental implantology. *Implant Dent* 7:267-276.
54. Maurer P F, U. 2003. Die proximale Tibia als Spenderregion in der oralen Implantologie. *Quintessenz* 54,8:807-811.
55. Maurer P SJ. 2004. Intraorale Spenderareale in der zahnärztlichen Chirurgie. *Quintessenz* 12:1-7.
56. Mazock JB, Schow SR, Triplett RG. 2004. Proximal tibia bone harvest: review of technique, complications, and use in maxillofacial surgery. *Int J Oral Maxillofac Implants* 19:586-593.

57. Meier J, Reuther,J.,Michel,Chr.,Bill,J.Kübler,N. 1994. Auswahlkriterien verschiedener Spenderareale für den mikrovaskulären Gewebetransfer bei der Rekonstruktion von Knochendefekten.
58. Meekeren JV. 1668. Heel en geneeskunstige-aanmerkungen.  
Amsterdam: Commelijn
59. Moy P PP. 2001. Kleinere Maßnahmen zur Knochenaugmentation.  
Ästhetische Implantologie. Weich-und Hartgewebe- Management:  
Patric Palacci, Quintessenz Bibliothek.
60. Muschler GF, Lane,J M. 1992. Bone Grafts and Bone Substitutes.  
Orthopedic Surgery. In:Habal MB Reddi AH (eds). WB Saunders Co,  
Philadelphia:573-1589.
61. Nevins M, Jovanovic SA. 1997. Localized bone reconstruction as an adjunct to dental implant placement. Curr Opin Periodontol 4:109-118.
62. Nkenke E, Weisbach V, Winckler E, Kessler P, Schultze-Mosgau S, Wiltfang J, Neukam FW. 2004. Morbidity of harvesting of bone grafts from the iliac crest for preprosthetic augmentation procedures: a prospective study. Int J Oral Maxillofac Surg 33:157-163.
63. O'Keeffe RM, Jr., Riemer BL, Butterfield SL. 1991. Harvesting of autogenous cancellous bone graft from the proximal tibial metaphysis. A review of 230 cases. J Orthop Trauma 5:469-474.
64. Petroff MA, Burgess LP, Anonsen CK, Lau P, Goode RL. 1987. Cranial bone grafts for post-traumatic facial defects. Laryngoscope 97:1249-1253.
65. Rohner D, Kunz, Ch., Bucher, P., Hammer, B., Prein, J. 2000. Implantatprothetik bei Defektversorgungen mit freien vaskularisierten Fibulatransplantaten und ITI-Implantaten. Implantologie 3:269-281.
66. Schenk RK. 1991. Zur Problematik der Knochenersatzstoffe: Histophysiologie des Knochenumbaus und der Substitution der Knochenersatzstoffe. Unfallheilkunde 216:23.
67. Schustermann MR, GP; Miller, MJ. 1993. Osseus free flaps for orbit and midface reconstruction. Am J Surg 166:341.

68. Simion M, Fontana F. 2004. Autogenous and xenogeneic bone grafts for the bone regeneration. A literature review. *Minerva Stomatol* 53:191-206.
69. Simion M, Jovanovic SA, Trisi P, Scarano A, Piattelli A. 1998. Vertical ridge augmentation around dental implants using a membrane technique and autogenous bone or allografts in humans. *Int J Periodontics Restorative Dent* 18:8-23.
70. Smiler DG, Holmes RE. 1987. Sinus lift procedure using porous hydroxyapatite: a preliminary clinical report. *J Oral Implantol* 13:239-253.
71. Soost F. 1996. Das Schulterblatt als variabler Spender mikrovaskulärer Knochen- oder Kombinationslappen zur Defektdeckung im Kopf-Hals-Bereich. *Rost Medizin Beitr.* 3:53.
72. Soost F. 2001. Validierung des Knochenumbaus von Knochenersatzmaterialien in der Mund-Kiefer-und Gesichtschirurgie. In: *Habilitationsschrift Medizinische Fakultät Humboldt-Universität Berlin*: p165
73. Tessier P, Kawamoto H, Posnick J, Raulo Y, Tulasne JF, Wolfe SA. 2005. Taking calvarial grafts, either split *in situ* or splitting of the parietal bone flap *ex vivo*--tools and techniques: V. A 9650-case experience in craniofacial and maxillofacial surgery. *Plast Reconstr Surg* 116:54-71; discussion 92-94.
74. Thor A, Farzad P, Larsson S. 2006. Fracture of the tibia: complication of bone grafting to the anterior maxilla. *Br J Oral Maxillofac Surg* 44:46-48.
75. Tidwell JK, Blijdorp PA, Stoelinga PJ, Brouns JB, Hinderks F. 1992. Composite grafting of the maxillary sinus for placement of endosteal implants. A preliminary report of 48 patients. *Int J Oral Maxillofac Surg* 21:204-209.
76. Tinti C, Parma-Benfenati S, Polizzi G. 1996. Vertical ridge augmentation: what is the limit? *Int J Periodontics Restorative Dent* 16:220-229.

77. Tönnis D. 1969. Das Verhalten des Tibiaknochens nach Spanentnahme. *Langenbecks Arch Chir* 325 Number 1/Dez.:987-990.
78. van Damme PA, Merkx MA. 1996. A modification of the tibial bone-graft-harvesting technique. *Int J Oral Maxillofac Surg* 25:346-348.
79. Wippermann BW, Schratt HE, Steeg S, Tscherne H. 1997. Complications of spongiosa harvesting of the ilial crest. A retrospective analysis of 1,191 cases. *Chirurg* 68:1286-1291.
80. Wood RM, Moore DL. 1988. Grafting of the maxillary sinus with intraorally harvested autogenous bone prior to implant placement. *Int J Oral Maxillofac Implants* 3:209-214.
81. Zerbo IR, de Lange GL, Joldersma M, Bronckers AL, Burger EH. 2003. Fate of monocortical bone blocks grafted in the human maxilla: a histological and histomorphometric study. *Clin Oral Implants Res* 14:759-766.
82. Zijderveld SA, ten Bruggenkate CM, van Den Bergh JP, Schulten EA. 2004. Fractures of the iliac crest after split-thickness bone grafting for preprosthetic surgery: report of 3 cases and review of the literature. *J Oral Maxillofac Surg* 62:781-786.