

Lista letteratura PlasmaSafe®

Aggiornato al: Novembre 2021

- 1 Ali S, Bakry SA, Abd-Elhakam H. Platelet-Rich Fibrin in Maxillary Sinus Augmentation: A Systematic Review. *J Oral Implantol*. 2015 Dec;41(6):746-53.
- 2 Alissa R, Esposito M, Horner K, Oliver R. The influence of platelet-rich plasma on the healing of extraction sockets: an explorative randomised clinical trial. *Eur J Oral Implantol*. 2010 Summer;3(2):121-134.
- 3 Anitua E, Murias-Freijo A, Alkhraisat MH, Orive G. Clinical, radiographical, and histological outcomes of plasma rich in growth factors in extraction socket: a randomized controlled clinical trial. *Clin Oral Investig*. 2015 Apr;19(3):589-600.
- 4 Anitua E, Orive G, Pla R, Roman P, Serrano V, Andía I. The effects of PRGF on bone regeneration and on titanium implant osseointegration in goats: a histologic and histomorphometric study. *J Biomed Mater Res A*. 2009 Oct;91(1): 158-165.
- 5 Anitua E, Zalduendo M, Troya M, Orive G. PRGF exerts a cytoprotective role in zoledronic acid-treated oral cells. *Clin Oral Investig*. 2015 Jul 23.
- 6 Anitua E, Zalduendo MM, Prado R, Alkhraisat MH, Orive G.: Morphogen and proinflammatory cytokine release kinetics from PRGF-Endoret fibrin scaffolds: evaluation of the effect of leukocyte inclusion. *J Biomed Mater Res A*. 2015 Mar;103(3):1011-20.
- 7 Anitua E, Flores J, Alkhraisat MH. Transcrestal Sinus Lift Using Platelet Concentrates in Association to Short Implant Placement: A Retrospective Study of Augmented Bone Height Remodeling. *Clin Implant Dent Relat Res*. 2015 Oct 20.
- 8 Antonello Gde M, Torres do Couto R, Giongo CC, Corrêa MB, Chagas Júnior OL, Lemes CH. Evaluation of the effects of the use of platelet-rich plasma (PRP) on alveolar bone repair following extraction of impacted third molars: prospective study. *J Craniomaxillofac Surg*. 2013 Jun;41(4):e70-5.
- 9 Antoun H, Bouk H, Ameer G. Bilateral sinus graft with either bovine hydroxyapatite or beta tricalcium phosphate, in combination with platelet-rich plasma: a case report. *Implant Dent*. 2008 Sep;17(3):350-359.
- 10 Badr M, Coulthard P, Alissa R, Oliver R. The efficacy of platelet-rich plasma in grafted maxillae. A randomised clinical trial. *Eur J Oral Implantol*. 2010 Autumn;3(3):233-244.
- 11 Bae JH, Kim YK, Myung SK. Effects of platelet-rich plasma on sinus bone graft: meta-analysis. *J Periodontol*. 2011 May;82(5):660-667.
- 12 Bajaj P, Pradeep AR, Agarwal E, Rao NS, Naik SB, Priyanka N, Kalra N. Comparative evaluation of autologous platelet-rich fibrin and platelet-rich plasma in the treatment of mandibular degree II furcation defects: a randomized controlled clinical trial. *J Periodontal Res*. 2013 Oct;48(5):573-81.
- 13 Barona-Dorado C, González-Regueiro I, Martín-Ares M, Arias-Irimia O, Martínez-González JM. Efficacy of platelet-rich plasma applied to post-extraction retained lower third molar alveoli. A systematic review. *Med Oral Patol Oral Cir Bucal*. 2014 Mar 1;19(2):e142-8.
- 14 Borie E, Oliví Daniel García, Orsi Lara Augusta, Garlet Katia, Weber Benjamín, Beltrán Víctor, Fuentes Ramón.: Platelet-rich fibrin application in dentistry: a literature review, *Int J Clin Exp Med* 2015;8(5):7922-7929.
- 15 Célio-Mariano R, de Melo WM, Carneiro-Avelino C. Comparative radiographic evaluation of alveolar bone healing associated with autologous platelet-rich plasma after impacted mandibular third molar surgery. *J Oral Maxillofac Surg*. 2012 Jan;70(1):19-24.
- 16 Choukroun J et al.: Une opportunité en paro-implantologie: le PRF. *Implantodontie* 42: 55–62 (2001)
- 17 Choukroun J., S. Ghanaati. : Reduction of relative centrifugation force within injectable platelet-rich-fibrin (PRF) concentrates advances patients' own inflammatory cells, platelets and growth factors: the first introduction to the low speed centrifugation concept, *Eur J Trauma Emerg Surg* (2018) 44:87–95.
- 18 Consolo U, Zaffe D, Bertoldi C, Ceccherelli G. Platelet-rich plasma activity on maxillary sinus floor augmentation by autologous bone. *Clin Oral Implants Res*. 2007 Apr;18(2):252-262.
- 19 Darby IB, Morris KH. A systematic review of the use of growth factors in human periodontal regeneration. *J Periodontol*. 2013 Apr;84(4):465-76.
- 20 Davis VL, Abukabda AB, Radio NM, Witt-Enderby PA, Clafshenkel WP, Cairone JV, Rutkowski JL.: Platelet-rich preparations to improve healing. Part I: workable options for every size practice. *J Oral Implantol*. 2014 Aug;40(4):500-10.
- 21 Davis VL, Abukabda AB, Radio NM, Witt-Enderby PA, Clafshenkel WP, Cairone JV, Rutkowski JL. Platelet-rich preparations to improve healing. Part II: platelet activation and enrichment, leukocyte inclusion, and other selection criteria. *J Oral Implantol*. 2014 Aug;40(4):511-21.

- 22 Del Fabbro M, Bortolin M, Taschieri S, Weinstein R. Is platelet concentrate advantageous for the surgical treatment of periodontal diseases? A systematic review and meta-analysis. *J Periodontol.* 2011 Aug;82(8):1100-11.
- 23 Del Fabbro M, Ceresoli V, Lolato A, Taschieri S. Effect of platelet concentrate on quality of life after periradicular surgery: a randomized clinical study. *J Endod.* 2012 Jun;38(6):733-9.
- 24 Del Fabbro M, Bortolin M, Taschieri S, Weinstein RL. Effect of autologous growth factors in maxillary sinus augmentation: a systematic review. *Clin Implant Dent Relat Res.* 2013 Apr;15(2):205-16.
- 25 Del Fabbro M, Corbella S, Taschieri S, Francetti L, Weinstein R. Autologous platelet concentrate for post-extraction socket healing: a systematic review. *Eur J Oral Implantol.* 2014 Winter;7(4):333-44.
- 26 Del Fabbro M, Corbella S, Ceresoli V, Ceci C, Taschieri S. Plasma Rich in Growth Factors Improves Patients' Postoperative Quality of Life in Maxillary Sinus Floor Augmentation: Preliminary Results of a Randomized Clinical Study. *Clin Implant Dent Relat Res.* 2015 Aug;17(4):708-167.
- 27 Döri F, Huszár T, Nikolidakis D, Arweiler NB, Gera I, Sculean A. Effect of platelet-rich plasma on the healing of intra-bony defects treated with a natural bone mineral and a collagen membrane. *J Clin Periodontol.* 2007 Mar;34(3):254-61.
- 28 Dohan DM, Choukroun J, Diss A, Dohan SL, Dohan AJ, Mouhy J and Gogly B. Platelet-rich fibrin (PRF): a second generation platelet concentrate. Part I: technological concepts and evolution. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2006; 101: e37-44.
- 29 Dohan D M et al.: Platelet-rich fibrin (PRF): A second-generation platelet concentrate. Part II: Platelet-related -biologic features. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 101: e45-50 (2006b)
- 30 Dohan Ehrenfest DM, Rasmusson L, Albrektsson T. Classification of platelet concentrates: from pure platelet-rich plasma (P-PRP) to leukocyte- and platelet-rich fibrin (L-PRF). *Trends Biotechnol.* 2009 Mar;27(3):158-67.
- 31 Dohan Ehrenfest DM, Bielecki T, Jimbo R, Barbé G, Del Corso M, Inchingolo F, Sammartino G. Do the fibrin architecture and leukocyte content influence the growth factor release of platelet concentrates? An evidencebased answer comparing a pure platelet-rich plasma (P-PRP) gel and a leukocyte- and platelet-rich fibrin (L-PRF). *Curr Pharm Biotechnol.* 2012 Jun;13(7):1145-52.
- 32 Esposito M, Felice P, Worthington HV. Interventions for replacing missing teeth: augmentation procedures of the maxillary sinus. *Cochrane Database Syst Rev.* 2014 May 13;5:CD00839.
- 33 Gassling VL, Açil Y, Springer IN, Hubert N and Wiltfang J. Platelet-rich plasma and platelet-rich fibrin in human cell culture. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2009; 108: 4855.
- 34 Ghanaati S, Booms P, Orłowska A, Kubesch A, Lorenz J, Rutkowski J, Landes C, Sader R, Kirkpatrick C, Choukroun J. Advanced platelet-rich fibrin: a new concept for cell-based tissue engineering by means of inflammatory cells. *J Oral Implantol.* 2014 Dec;40(6):679-689.
- 35 Girish Rao S, Bhat P, Nagesh KS, Rao GH, Mirle B, Kharbhari L, Gangaprasad B (2013) Bone regeneration in extraction sockets with autologous platelet rich fibrin gel. *J Maxillofac Oral Surgery* 12:11-16.
- 36 Gupta S, Banthia R, Singh P, Banthia P, Raje S, Aggarwal N. Clinical evaluation and comparison of the efficacy of coronally advanced flap alone and in combination with platelet rich fibrin membrane in the treatment of Miller Class I and II gingival recessions, *Contemp Clin Dent.* 2015 Apr-Jun;6(2):153-60
- 37 Hauser F, Gaydarov N, Badoud I, Vazquez L, Bernard JP, Ammann P (2013) Clinical and histological evaluation of postextraction platelet-rich fibrin socket filling: a prospective randomized controlled study. *Implant Dent* 22:295-303.
- 38 Hatakeyama M, Beletti ME, Zanetta-Barbosa D, Dechichi P. Radiographic and histomorphometric analysis of bone healing using autogenous graft associated with platelet-rich plasma obtained by 2 different methods. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod.* 2008 Jan;105(1): e13-18.
- 39 Huang FM, Yang SF, Zhao JH and Chang YC. Platelet-rich fibrin increases proliferation and differentiation of human dental pulp cells. *J Endod* 2010; 36: 1628-1632.
- 40 Jankovic S, Aleksic Z, Klokkevold P, Lekovic V, Dimitrijevic B, Kenney EB, Camargo P. Use of platelet-rich fibrin membrane following treatment of gingival recession: a randomized clinical trial. *Int J Periodontics Restorative Dent.* 2012 Apr;32(2):e41-50.
- 41 Jovani-Sancho MD, Sheth CC, Marqués-Mateo M, Puche-Torres M. Platelet-Rich Plasma: A Study of the Variables that May Influence Its Effect on Bone Regeneration. *Clin Implant Dent Relat Res.* 2015 Jul 1.
- 42 Kotsovilis S, Markou N, Pepelassi E, Nikolidakis D. The adjunctive use of platelet-rich plasma in the therapy of periodontal intraosseous defects: a systematic review. *J Periodontal Res.* 2010 Jun;45(3):428-443.
- 43 Kumar K, Retna, Genmorgan K., Rahman S. M. Abdul, Rajan M. Alaguvel, Kumar T. Arul and V. Srinivas Prasad: Role of plasma-rich fibrin in oral surgery. *J Pharm Bioallied Sci.* 2016 Oct; 8(Suppl 1): S36-S38.
- 44 Lindeboom JA, Mathura KR, Aartman IH, Kroon FH, Milstein DM, Ince C. Influence of the application of platelet-enriched plasma in oral mucosal wound healing. *Clin Oral Implants Res.* 2007 Feb;18(1):133-139.

- 45 Martínez CE, Smith PC, Palma Alvarado VA. The influence of platelet-derived products on angiogenesis and tissue repair: a concise update. *Front Physiol.* 2015 Oct 20;6:290.
- 46 Mazor Z, Horowitz RA, Del Corso M, Prasad HS, Rohrer MD and Dohan Ehrenfest DM. Sinus floor augmentation with simultaneous implant placement using Choukroun's platelet-rich fibrin as the sole grafting material: a radiologic and histologic study at 6 months. *J Periodontol* 2009; 80: 2056-2064.
Miron Rj, Zucchelli G, Pikos MA, Salama M, Lee S, Guillemette V, Fujioka-Kobayashi M, Bishara M, Zhang Y, Wang HL, Chandad F, Nacopoulos C, Simonpieri A, Aalam AA, Felice P, Sammartino G, Ghanaati S, Hernandez MA, Choukroun J. Use of platelet-rich fibrin in regenerative dentistry: a systematic review. *Clin Oral Investig.* 2017 Jul;21(6):1913-1927.
- 47 Moraschini V, Barboza ES. Effect of autologous platelet concentrates for alveolar socket preservation: a systematic review. *Int J Oral Maxillofac Surg.* 2015 May;44(5):632-41.
- 48 Mozzati M, Martinasso G, Pol R, Polastri C, Cristiano A, Muzio G, Canuto R. The impact of plasma rich in growth factors on clinical and biological factors involved in healing processes after third molar extraction. *J Biomed Mater Res A.* 2010 Dec 1;95(3):741-746.
- 49 Mozzati M, Arata V, Giacomello M, Del Fabbro M, Gallesio G, Mortellaro C, Bergamasco L. Failure risk estimates after dental implants placement associated with plasma rich in growth factor-Endoret in osteoporotic women under bisphosphonate therapy. *J Craniofac Surg.* 2015 May;26(3):749-55.
- 50 Nevins M, Giannobile WV, McGuire MK, Kao RT, Mellonig JT, Hinrichs JE, McAllister BS, Murphy KS, McClain PK, Nevins ML, Paquette DW, Han TJ, Reddy MS, Lavin PT, Genco RJ, Lynch SE. Platelet-derived growth factor stimulates bone fill and rate of attachment level gain: results of a large multicenter randomized controlled trial. *J Periodontol.* 2005 Dec;76(12):2205-15.
- 51 Ntounis A, Geurs N, Vassilopoulos P, Reddy M. Clinical assessment of bone quality of human extraction sockets after conversion with growth factors. *Int J Oral Maxillofac Implants.* 2015 Jan-Feb;30(1):196-201.
- 52 Ogundipe OK, Ugboko VI, Owotade FJ. Can autologous platelet-rich plasma gel enhance healing after surgical extraction of mandibular third molars?. *J Oral Maxillofac Surg.* 2011 Sep;69(9):2305-2310.
- 53 Padma R, Shilpa A, Kumar PA, Nagasri M, Kumar C, Sreedhar A. A split mouth randomized controlled study to evaluate the adjunctive effect of platelet-rich fibrin to coronally advanced flap in Miller's class-I and II recession defects. *J Indian Soc Periodontol.* 2013 Sep;17(5):631-6.
- 54 Panda S, Doraiswamy J, Malaiappan S, Varghese SS, Del Fabbro M. Additive effect of autologous platelet concentrates in treatment of intrabony defects: a systematic review and meta-analysis. *J Investig Clin Dent.* 2014 Jul 22.
- 55 Parikh B, Navin S, Vaishali P. A comparative evaluation of healing with a computed tomography scan of bilateral periapical lesions treated with and without the use of platelet-rich plasma. *Indian J Dent Res.* 2011 May;22(3):497-498.
- 56 Passaretti F, Tia M, D'Esposito V, De Pascale M, Del Corso M, Sepulveres R, Liguoro D, Valentino R, Beguinot F, Formisano P, Sammartino G. Growth-promoting action and growth factor release by different platelet derivatives. *Platelets.* 2014;25(4):252-6.
Pihut M, Szuta M, Ferendiuk E, Zenczak-Wieckiewicz D. Evaluation of pain regression in patients with temporomandibular dysfunction treated by intra-articular platelet-rich plasma injections: a preliminary report. *Biomed Res Int.* 2014;2014:132369.
- 57 Plachokova AS, Nikolidakis D, Mulder J, Jansen JA, Creugers NH. Effect of platelet-rich plasma on bone regeneration in dentistry: a systematic review. *Clin Oral Implants Res.* 2008 Jun;19(6):539-545.
- 58 Pradeep AR, Rao NS, Agarwal E, Bajaj P, Kumari M, Naik SB. Comparative evaluation of autologous platelet-rich fibrin and platelet-rich plasma in the treatment of 3-wall intrabony defects in chronic periodontitis: a randomized controlled clinical trial. *J Periodontol.* 2012 Dec;83(12):1499-507.
- 59 Praktische Implantologie und Implantatprothetik: PRP, PRGF und PRF in der Implantologie, pip 1, 2016.
- 60 Ratajczak Jessica, Vanganswinkel Tim, Gervois Pascal, Merckx Greet, Hilkens Petra, Quirynen Marc, Lambrechts Ivo & Bronckaers Annelies: Angiogenic Properties of 'Leukocyte- and Platelet-Rich Fibrin'. *SCientIFIC RePorTS I* (2018) 8:14632 | DOI:10.1038/s41598-01832936-8.
- 61 Rickert D, Slater JJ, Meijer HJ, Vissink A, Raghoobar GM. Maxillary sinus lift with solely autogenous bone compared to a combination of autogenous bone and growth factors or (solely) bone substitutes. A systematic review. *Int J Oral Maxillofac Surg.* 2012 Feb;41(2):160-7.
- 62 Roffi A, Filardo G, Kon E, Marcacci M. Does PRP enhance bone integration with grafts, graft substitutes, or implants? A systematic review. *BMC Musculoskelet Disord.* 2013 Nov 21;14:330.
- 63 Roselló-Camps À, Monje A, Lin GH, Khoshkam V, Chávez-Gatty M, Wang HL, Gargallo-Albiol J, Hernandez-Alfaro F. Platelet-rich plasma for periodontal regeneration in the treatment of intrabony defects: a meta-analysis on prospective clinical trials. *Oral Surg Oral Med Oral Pathol Oral Radiol.* 2015 Nov;120(5):562-74.
- 64 Rutkowski JL, Johnson DA, Radio NM, Fennell JW. Platelet rich plasma to facilitate wound healing following tooth extraction. *J Oral Implantol.* 2010;36(1):11-23.
- 65 Schaaf H, Streckbein P, Lendeckel S, Heindinger K, Görtz B, Bein G, Boedeker RH, Schlegel KA, Howaldt HP. Topical use of platelet-rich plasma to influence bone volume in maxillary augmentation: a prospective randomized trial. *Vox Sang.* 2008 Jan;94(1):64-69.

- 66 Schär MO, Diaz-Romero J, Kohl S, Zumstein MA, Nesic D. Platelet-rich concentrates differentially release growth factors and induce cell migration in vitro. *Clin Orthop Relat Res.* 2015 May;473(5):1635-43.
- 67 Schliephake H. Clinical efficacy of growth factors to enhance tissue repair in oral and maxillofacial reconstruction: a systematic review. *Clin Implant Dent Relat Res.* 2015 Apr;17(2):247-73.
- 68 Shah M, Deshpande N, Bharwani A, Nadig P, Doshi V, Dave D. Effectiveness of autologous platelet-rich fibrin in the treatment of intra-bony defects: A systematic review and meta-analysis. *J Indian Soc Periodontol.* 2014 Nov-Dec;18(6):698-704.
- 69 Sohn DS, Heo JU, Kwak DH, Kim DE, Kim JM, Moon JW, Lee JH, Park IS. Bone regeneration in the maxillary sinus using an autologous fibrin-rich block with concentrated growth factors alone. *Implant Dent.* 2011 Oct;20(5):389-395.
- 70 Suárez-López Del Amo F, Monje A, Padiál-Molina M, Tang Z, Wang HL. Biologic Agents for Periodontal Regeneration and Implant Site Development. *Biomed Res Int.* 2015;2015:957518.
- 71 Sherif Ali, MSc, Saleh Ahmed Bakry, PhD, Hesham Abd-Elhakam, PhD. Platelet-Rich Fibrin in Maxillary Sinus Augmentation: A Systematic Review. *Journal of Oral Implantology Vol. XLI/No. Six/2015.*
- 72 Tajima N, Ohba S, Sawase T, Asahina I. Evaluation of sinus floor augmentation with simultaneous implant placement using platelet-rich fibrin as sole grafting material. *Int J Oral Maxillofac Implants.* 2013 Jan-Feb;28(1):77-8.
- 73 Taschieri S, Testori T, Corbella S, Weinstein R, Francetti L, Di Giancamillo A, Del Fabbro M. Platelet-Rich Plasma and Deproteinized Bovine Bone Matrix in Maxillary Sinus Lift Surgery: A Split-Mouth Histomorphometric Evaluation. *Implant Dent.* 2015 Oct;24(5):592-7.
- 74 Thakare K, Deo V. Randomized controlled clinical study of rhPDGF-BB + Beta-TCP versus HA + Beta-TCP for the treatment of infrabony periodontal defects: clinical and radiographic results. *Int J Periodontics Restorative Dent.* 2012 Dec;32(6):689-96.
- 75 Thamaraiselvan M, Elavarasu S, Thangakumaran S, Gadagi JS, Arthie T. Comparative clinical evaluation of coronally advanced flap with or without platelet rich fibrin membrane in the treatment of isolated gingival recession. *J Indian Soc Periodontol.* 2015 Jan-Feb;19(1):66-7.
- 76 Tatullo Marco, Marrelli Massimo, Cassetta Michele, Pacifici Andrea, Stefanelli Luigi Vito, Scacco Salvatore, Dipalma Gianna, Pacifici Luciano, Inchingolo Francesco: Platelet Rich Fibrin (P.R.F.) in Reconstructive Surgery of Atrophied Maxillary Bones: Clinical and Histological Evaluations. *Int. J. Med. Sci.* 2012, 9.
- 77 Thamaraiselvan M, Elavarasu S, Thangakumaran S, Gadagi JS, Arthie T. Comparative clinical evaluation of coronally advanced flap with or without platelet rich fibrin membrane in the treatment of isolated gingival recession. *J Indian Soc Periodontol.* 2015 Jan-Feb;19(1):66-7.
- 78 Thorat M, Pradeep AR, Pallavi B. Clinical effect of autologous platelet-rich fibrin in the treatment of intra-bony defects: a controlled clinical trial. *J Clin Periodontol.* 2011 Oct;38(10):925-32.
- 79 Torres J, Tamimi F, Martinez PP, Alkhraisat MH, Linares R, Hernández G, Torres-Macho J, López-Cabarcos E. Effect of platelet-rich plasma on sinus lifting: a randomized-controlled clinical trial. *J Clin Periodontol.* 2009 Aug;36(8):677-687.
- 80 Vaishnavi C, Mohan B, Narayanan LL. Treatment of endodontically induced periapical lesions using hydroxyapatite, platelet-rich plasma, and a combination of both: An in vivo study. *J Conserv Dent.* 2011 Apr;14(2):140-6.
- 81 Wang Z, Weng Y, Lu S, Zong C, Qiu J, Liu Y, Liu B. Osteoblastic mesenchymal stem cell sheet combined with Choukroun platelet-rich fibrin induces bone formation at an ectopic site. *J Biomed Mater Res B Appl Biomater.* 2015 Aug;103(6):1204-16.
- 82 Xuan F, Lee CU, Son JS, Jeong SM, Choi BH. A comparative study of the regenerative effect of sinus bone grafting with platelet-rich fibrin-mixed Bio-Oss and commercial fibrin-mixed Bio-Oss: an experimental study. *J Craniomaxillofac Surg.* 2014 Jun;42(4):e47-50.
- 83 Zhang Y, Tangl S, Huber CD, Lin Y, Qiu L, Rausch-Fan X. Effects of Choukroun's platelet-rich fibrin on bone regeneration in combination with deproteinized bovine bone mineral in maxillary sinus augmentation: a histological and histomorphometric study. *J Craniomaxillofac Surg.* 2012 Jun;40(4):321-8.



Champions-Implants GmbH

Im Baumfeld 30 | Champions Platz 1 | D-55237 Flonheim
 fon +49 (0)6734 91 40 80 | fax +49 (0)6734 10 53
 info@champions-implants.com