

Growth factors pada perawatan periodontitis (current concept of periodontal regeneration)

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Abstrak

Growth factor is a general term used to denote a class of naturally occurring proteins that function in the body to promote mitogenesis, directed migration and metabolic activity of cells. Growth factor to mediate repair and regeneration the periodontium. A combination of growth factor may more effectively stimulate these diverse processes of regeneration than single growth factor. Combination PDGF and IGF-I, significant amounts of newly formed bone and new cementum. PDGF and TGF beta are known to be abundant in the alfa granules of platelets. Currently the use of Palatelet Rich Plasma (PRP) into a bone graft combination showed a significant gain in periodontal regeneration. It is probable that it's used to promote periodontal regeneration.