

## **Regenerative Potential of Platelet Rich Fibrin in Dentistry: Literature Review**

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**Abstract:** Platelet rich fibrin (PRF) is a fibrin matrix in which platelet cytokines, growth factors and cells are trapped and may be released after a certain time and that can serve as a resorbable membrane. Choukroun and his associates were amongst the pioneers for using PRF protocol in oral and maxillofacial surgery to improve bone healing in implant dentistry. Autologous PRF is considered to be a healing biomaterial, and presently, studies have shown its application in various disciplines of dentistry.

**Key words:** Platelet rich fibrin (PRF), Growth factors, Regeneration, Wound healing

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