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Partial extraction therapies (PET): Is it a myth or reality?

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Ideally, a method for the prevention of alveolar ridge resorption after extraction should be cost effective and minimally invasive. Various methods of guided bone regeneration (GBR) have been described to retain the original dimension of the bone after extraction. All these procedures are cost-intensive and technique-sensitive. In contrast, Partial Extraction Therapies (PET) is cost-effective but still technique-sensitive. It avoids the resorption of the bundle bone. This presentation will provide an in-depth review of a new innovative armamentarium and techniques utilized for PET and specifically socket shield approaches for tooth replacement with dental implants. The actual step-by-step technique will be highlighted as well as a biological rationale supported by current literature and histology.

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