

Success Rates of Unilateral Space Maintainers in Pediatric Patients

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Objective

The primary goal for the proposed study is to compare the clinical success rates of band and loop (B&L) space maintainers to crown and loop (C&L) space maintainers. Secondary to clinical success it is our intent to better understand the factors that contribute to both success and failure in unilateral fixed space maintainers.

Methods

Retrospective clinical evaluation of University of Iowa pediatric dental patient records will evaluate different variables that will indicate diagnosis, treatment protocol, and type of space maintenance used and follow-up data to indicate the short-term and long-term success for the procedures. The records will date from January 1, 2008 to June 1, 2019 and must include at least two subsequent visits after the space maintainer visit. A study of the possible different factors that may affect the success rates will be extracted from the records and entered into a standardized data collection sheet.

Results

Results pending

Conclusions

Results pending