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Acceleration of Tooth Movement during Orthodontic Treatment

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Now a days, there is an increased tendency for researches to focus on accelerating methods for tooth movement due to the huge demand for adults for a shorter orthodontic treatment time.

Unfortunately, long orthodontic treatment time poses several disadvantages like higher predisposition to caries, gingival recession and root resorption.

A number of attempts have been made to create different approaches both pre clinically and clinically in order to achieve quicker results but still there are a lot of uncertainties and unanswered questions towards most of these techniques.

Most attempts can broadly be categorized into biological, physical, biomechanical and surgical approaches.

Due to the advantages and disadvantages of each approach, further investigations should be done to determine the best method to accelerate tooth movement.