

## Treatment Decision for Traumatized Anterior Teeth

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### I. Introduction

Traumatic injuries to anterior teeth are increasing. Among them, crown-root fracture is one of the most frequent injuries. Different treatment approaches have been indicated for fractured teeth, depending on the case. Although preserving tooth is the best treatment option, in case of inevitable tooth extraction, we have to obtain a successful functional and esthetic rehabilitation.

This presentation aims to show the case of extraction followed by surgery implants and fixed partial denture.

### II. Case Presentation

<Case I>

1. Sex/Age: M/30
2. Chief Complaint(C.C): tooth fracture of #21
3. Past Dental History(PDH): N/S
4. Present Illness(P.I): crown-root fracture on #21
5. Impression: Crown-root fracture on #21
6. Tx Plan: Extraction of #21, Implant installation on #21

<CaseII>

1. Sex/Age: F/28
2. Chief Complaint(C.C): avulsion of #11, tooth fracture of #21
3. Past Dental History(PDH): replantation of #11, rigid fixation on upper anterior teeth
4. Present Illness(P.I): per(+) on #11,21, root fracture on #21
5. Impression: Avulsion on #11, Root fracture on #21
6. Tx Plan: Extraction of #21, Bone graft, Autogenous mucosal graft, 4-unit All ceramic bridge restoration

### III. Conclusion

Treatment of dental trauma is complex and requires a comprehensive and accurate diagnostic and treatment plan. It is also important to consider the biological, functional, esthetic and economic aspects, as well as the patient's desire.