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## Review of crown fracture and horizontal root fracture as well as reporting a case with complicated crown and horizontal root fractures

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Diagnosis and treatment planning in the cases of trauma is one of the emergencies that practitioners should be able to manage according to latest methods and guidelines. Trauma injuries almost happen in childhood and on the anterior teeth. An appropriate management has a great impact in patient's quality of life. Trauma injuries can be harmful for teeth and their supportive structures. Examples of these injuries are crown fractures with or without pulp exposure with incidence of 0.9% to 13% and horizontal root fracture with incidence of 3% that effectively manage these conditions and probably has a great impact on long term prognosis of teeth. Variety of treatment options can be considered according to injury type, tooth developmental stage and patient's age. In this presentation, diagnosis and treatment planning of crown fractures and horizontal root fracture will be discussed. Finally the treatment sequences, results and two years follow up of a case with complicated crown and horizontal root fracture and orthodontic force eruption will be reported.

### Biography

Ali Kazemi completed his Doctorate degree in General Dentistry from Tehran University of Medical Sciences, School of Dentistry in Iran. He completed his Post-doctorate degree in Endodontics from Tabriz University of Medical Sciences, School of Dentistry in Iran. He is currently an Assistant Professor and Head of Specialty Section in Department of Endodontics Shahed University, School of Dentistry in Iran. He has published more than 5 articles which are searchable in PubMed Central. He has given more than 15 national and international lectures in the field of Endodontics.

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