



Diagnosis and management of traumatic root fractures (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Dental Update 2025; 52 (9): 657-68
Impact of CBCT acquisition protocols and artifact reduction filters on diagnosing vertical root fractures [Accessible from the Wiley link on this page]	Dent Traumatol 2024; Aug 12 [Early view]
Radiographic criteria for differential diagnosis between vertical root fracture and apical periodontitis in single-rooted endodontically treated premolars using cone-beam computed tomography	J Endod 2024; 50(3): 329-335
Artificial intelligent-driven decision-making for automating root fracture detection in periapical radiographs	BDJ Open 2024; 10(1): 76
Vertical root fracture detection with cone-beam computed tomography in Biodentine TM filled teeth	BMC Oral Health 2024; 24(1): 1178
In vitro evaluation of the accuracy of electronic apex locators and cone-beam CT in the detection of oblique root fractures (request using https://www.smartsurvey.co.uk/s/PJHMV/)	DMFR 2024; 53(7): 509-514
Management of oblique root fracture in the middle third of two maxillary immature central incisors with severe caries in mixed dentitions: a case report	J Clin Pediatr Dent 2024; 48(4): 214-221
A retrospective clinical study to compare the ability of cone-beam computed tomographic images and periapical radiographs to reveal cracked teeth, split teeth, and teeth with vertical root fractures [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Am Dent Assoc 2024; 155(7): 614-623.e2
Influence of an adjacent zirconium implant, tube current, and metal artifact reduction algorithm on horizontal root fracture diagnosis in cone beam computed tomography [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Oral Surg Oral Med Oral Pathol Oral Radiol 2024; 137(2): 190-198
A novel surgical treatment approach for the vertical root fracture of posterior teeth: a case report with 24-month review	BMC Oral Health 2024; 24(1): 489
Impact of Type 2 diabetes mellitus on the occurrence of vertical root fracture: A case control study	J Endod 2024; 50(4): 450-455.e1
Clinical outcomes of surgical crown reattachment as treatment for complicated crown-root fractures: A retrospective study [can be accessed on DOSS free by logging in on this page]	Int J Periodont Restor Dent 2024; 44(2): 205-211
Stress analysis of horizontal mid-root fracture managed with different intraradicular fixation protocols: A 3D-finite element study [Accessible from the Wiley link on this page]	Eur J Oral Sci 2024; 132(2): e12971
Entire dental arch mesial movement after extraction of maxillary right central incisor due to root fracture treated with temporary anchorage devices	Bull Tokyo Dent Coll 2024; 65(1): 19-27
Predicting root fracture after root canal treatment and crown installation using deep learning	J Dent Sci 2024; 19(1): 587-593



Restoration of complicated crown-root fracture in a primary incisor with fragment reattachment [can be accessed on DOSS free by logging in on this page]	J Dent Child 2024; 91 (1): 43-6
Long-term outcome of horizontal root fractures in permanent teeth: a retrospective cohort study	J Endodont 2024; online 13 Feb doi.org/10.1016/j.joen.2024.02.002
The risk of healing complications in primary teeth with root fractures: A retrospective cohort study	Dent Traumatol 2023; 39(5): 455-461
Detection of vertical root fractures by cone-beam computed tomography based on deep learning	DMFR 2023; 52(3): 20220345
Management of crown-root fracture with 180-degree rotation replantation: a report of 2 cases [can be accessed on DOSS free by logging in on this page]	Chin J Dent Res 2023; 26 (1): 53-58
Managing vertical root fracture in dentistry during the SARS-Cov-2 pandemic	J Dent Sci 2023; 18 (2): 929-930
Sensitivity and specificity of MRI versus CBCT to detect vertical root fractures using MicroCT as a reference standard [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endodont 2023; Mar 25 [Ahead of print]
Digital orthodontic extrusion system for complex crown-root fracture of anterior teeth: A technique report [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Prosthet Dent 2023; Mar 22 [Ahead of print]
Detecting vertical root fractures using modified methylene blue dye: A preliminary in vitro study	Healthcare (Basel) 2023; 11 (4): 504
Assessing the efficacy of Planmeca ProMax® 3D cone-beam CT machine in the detection of root fractures with varied metal artifact reduction settings and three kilovoltage peak levels	Cureus 2023; 15 (3): e35647
An in vitro analysis of root fracture strength using single file systems	Cureus 2023; 15 (2): e35477
Effect of a bioactive glass-based root canal sealer on root fracture resistance ability	J Dent Sci 2023; 18 (1): 27-33
Conservative management of a horizontal root fracture in a primary maxillary central incisor: Case report [Accessible from the Wiley link on this page]	Dent Traumatol 2023; 39 (1): 82-87
Present status and future directions: vertical root fractures in root filled teeth	Int Endodont J 2022; 55 (Suppl 3): 804-826
Management of transverse root fractures in dental trauma	Dent Med Probl 2022; 59 (4): 637-645
Does low-taper root canal shaping decrease the risk of root fracture? A systematic review	Dent J 2022; 10 (6): 94
Impact of fracture line width on radiographic diagnosis of vertical root fractures: analysis of the generalised estimating equation model [can be accessed on DOSS free by logging in on this page]	Chin J Dent Res 2022; 25 (3): 197-204



CBCT patterns of bone loss and clinical predictors for the diagnosis of cracked teeth and teeth with vertical root fracture [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	Journal of Endodontics 2022; 48(9): 1100-1106
Root fractures in the primary teeth and their management: A scoping review	Dent J 2022; 10 (5): 74
Horizontal root fracture in posterior teeth without dental trauma: A diseased condition with special characteristics	J Formosan Med Assoc 2022; 121 (9): 1625-1635
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A critical review of the differential diagnosis of root fracture line in CBCT scans	Braz Dent J 2021; 32 (5): 114-128
Multidisciplinary approach to complicated crown-root fracture treatment: a case report (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Oper Dent 2021; 46 (5): 484-490
Novel endodontic microsurgery treatment for maxillary premolar vertical root fracture based on 3D technology [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2021; 52(8): 666-674
Effect of splinting times on the healing of intra-alveolar root fractures in 512 permanent teeth in humans: A Scandinavian multicenter study [Accessible from the Wiley link on this page]	Dent Traumatol 2021; 37(5): 672-676
Influence of size of field of view (FOV), position within the FOV, and scanning mode on the detection of root fracture and observer's perception of artifacts in CBCT images	Dentomaxillofac Radiol 2021; 50(6): 20200563
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Influence of the exomass on the detection of simulated root fracture in cone-beam CT – an ex-vivo study	Dentomaxillofac Radiol 2021; 50(4): 20200450
Accuracy of three cone-beam CT devices and two software systems in the detection of vertical root fractures	Dentomaxillofac Radiol 2021; 50(3): 20200334
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[Diagnosis and management of transverse root fractures](#)

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Int Endod J 2019; (52): 1255-1263

[In vivo detection of subtle vertical root fracture in endodontically treated teeth by cone-beam computed tomography](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

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Gen Dent 2019; (67): 47-50

Impact of apical extent of root canal filling on vertical root fracture: a case-control study [Accessible from the Wiley link [on this page](#)]

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[Using autofluorescence to detect bacterial contamination in root fractures](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

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[Treatment options for permanent teeth with coronal one-third root fractures](#) [free to members on Science Direct. If you do not have a login email library@bda.org to request one]

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Role of cone-beam computed tomography in diagnosis of vertical root fractures: a systematic review and meta-analysis [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Endod 2016; 42(1): 12-24
Fracture resistance of weakened roots restored with different intracanal retainers (request using https://www.smartsurvey.co.uk/s/PJHVMV/)	General Dent 2015; (May-June): 58-63
Adverse events of surgical extrusion in treatment for crown-root and cervical root fractures: a systematic review of case series/reports	Dent Traumatol 2014; (30): 1-14
The influence of metallic posts in the detection on vertical root fractures using different imaging examinations	Dentomaxillofac Radiol 2014; (43): 20130287
Comparison between intraoral indirect and conventional film-based imaging for the detection of dental root fractures: an ex vivo study [Accessible from the Wiley link on this page]	Dent Traumatol 2013; (29): 445-449
Multidisciplinary approach in the management of a complicated crown root fracture (request using https://www.smartsurvey.co.uk/s/PJHVMV/)	Eur J Paediatr Dent 2013; 14 (2): 150-152
Vertical root fracture: prevalence, etiology, and diagnosis [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2013; 44 (7): 873-880
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Root fractures: the influence of type of healing and location of fracture on tooth survival rates - an analysis of 492 cases	Dent Traumatol 2012; (28): 404-409
Endodontic management of a long-standing horizontal mid-root fracture: case report in a young patient [can be accessed on DOSS free by logging in on this page]	Pediatr Dent 2012; 34 (3): e69-e71
Medico-legal aspects of vertical root fractures in root filled teeth [Accessible from the Wiley link on this page]	Int Endod J 2012; (45): 7-11
Transient discoloration of the coronal fragment in intra-alveolar root fractures [Accessible from the Wiley link on this page]	Dent Traumatol 2012; (28): 200-204
Assessment of vertical root fractures using three imaging modalities: cone beam CT, intraoral digital radiography and film	Dentomaxillofac Radiol 2012; (41): 91-95
Horizontal root fracture treated with MTA, a case report with a 10-year follow-up [Accessible from the Wiley link on this page]	Dent Traumatol 2011; (27): 460-463
A review of root fractures: diagnosis, treatment and prognosis (request using https://www.smartsurvey.co.uk/s/PJHVMV/)	Dent Update 2011; (38): 615-628
Multidisciplinary approach for the treatment of a complicated crown-root fracture in a young patient: a case report [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2011; 42 (9): 729-735



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Treatment of complicated crown-root fracture in a single visit by means of rebonding [free to members on Science Direct. If you do not have a login email library@bda.org to request one]	J Am Dent Assoc 2011; (142): 646-650
Horizontal root fractures in posterior teeth: a case report [Accessible from the Wiley link on this page]	Dent Traumatol 2011; (27): 152-155
Conventional and digital radiography in vertical root fracture diagnosis: a comparison study [Accessible from the Wiley link on this page]	Dent Traumatol 2011; (27): 143-146
Treatment of a crown-root fracture with concomitant root fracture [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2011; (42): 239-242
Management of crown root fracture in primary double tooth: a case report [Accessible from the Wiley link on this page]	Dent Traumatol 2011; (27): 71-73
Replacement of vertically root-fractured endodontically treated teeth with immediate implants in conjunction with a synthetic bone cement [Accessible from the Implant Dentistry link on this page]	Implant Dent 2010; 19 (6): 477-486
Diagnostic ability of a cone beam computed tomography scan to assess longitudinal root fractures in prosthetically treated teeth (request using https://www.smartsurvey.co.uk/s/PJHMV/)	J Endod 2010; 36 (11): 1879-1882
The effects of digital image enhancement on the detection of vertical root fracture [Accessible from the Wiley link on this page]	Dent Traumatol 2010; (26): 47-51
Periodontal status of teeth with crown-root fractures: results two years after adhesive fragment reattachment [Accessible from the Wiley link on this page]	J Clin Periodontol 2009; (36): 905-911
Basic study of the use of laser on detection of vertical root fracture (request using https://www.smartsurvey.co.uk/s/PJHMV/)	J Dent 2009; (37): 909-912
Management of a horizontal root fracture: a 17-year follow-up (request using https://www.smartsurvey.co.uk/s/PJHMV/)	General Dent 2009; (July/August): 442-443
Management of untreated traumatized permanent incisors with crown and root fractures: a case report [can be accessed on DOSS free by logging in on this page]	Quintessence Int 2009; (40): 647-654
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Tooth fragment reattachment following crown root fracture: a case report (request using https://www.smartsurvey.co.uk/s/PJHMV/)	Dent Update 2008; (35): 696-699
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Clinical management and subsequent healing of teeth with horizontal root fractures [Accessible from the Wiley link on this page]	Dent Traumatol 2008 (24) 136-139
An evidence-based appraisal of splinting luxated, avulsed and root-fractured teeth [Accessible from the Wiley link on this page]	Dent Traumatol 2008 (24) 2-10
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