



Cracked Tooth Registry

Treatment Visit (use this form to record treatment provided for one visit only; use additional forms for additional treatments)

Visit Date: |__|_|_|/|__|_|_|/|_2_|_0_|_1_|_|_|
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1. **Tooth #:** |__|_|_| Please answer the following questions regarding this tooth
2. Who did provide/is providing treatment?
 Study Enrolling dentist
 Dentist other than study enrolling dentist
3. Treatment timing? (Check all that apply)
 Prior to today (Skip to Q18)
 Today
4. Is this a continuation of previous treatment either provided or treatment planned?
 Yes
 No (Skip to Q6)
5. Has status of tooth changed adversely since previous treatment appointment? (e.g. more symptomatic, more cracks, fractured cusp, etc)
 Yes
 No (Skip to Q18 **unless the tooth is being prepared and internal cracks will be assessed, then proceed to Q17**)
6. Patient reports spontaneous pain in this tooth
 Yes
 No
7. Is the tooth **vital**?
 Yes
 No
 Unable to confirm
8. How was tooth **tested for vitality today**? (Check all that apply):
 Cold-refrigerant spray (**preferred**)
 Cold-ice
 Electric Pulp Tester
 Other (please describe): _____

9. Did the patient respond with pain (not just discomfort) today to **cold testing of this tooth**?
- Yes, pain was short and sharp
 - Yes, pain was prolonged (5 seconds or more)
 - No
 - Other (please describe): _____
10. Did the patient respond with pain (not just pressure) today upon **biting and/or releasing on this tooth**?
- Yes
 - No
 - Other (please describe): _____
11. Select the **characteristics that apply to the tooth in question** (Check all that apply):
- In occlusion with opposing tooth/teeth
 - Has a wear facet through enamel
 - Roots exposed to oral cavity
 - Caries present anywhere on the tooth
 - It is a Removable Partial Denture abutment tooth
 - It is a Fixed Partial Denture (bridge) abutment tooth
 - Has a non-carious cervical lesion (NCCL or abfraction)
 - Has a partial tooth fracture (loss of a portion of tooth structure coronal to the periodontal attachment; e.g., loss of a cusp)
 - Has a complete tooth fracture (includes both the coronal and radicular tooth structure below the periodontal attachment; e.g., a fracture that renders the tooth non-restorable)
 - None of the above
12. Characterize the **opposing tooth/teeth** (Check all that apply):
- Natural or restored tooth
 - Implant restored crown
 - Fixed Partial Denture (bridge) pontic
 - Removable Full Denture or Partial Denture
 - No opposing tooth
13. Number of external cracks before treatment: |___| (For each numbered external crack, fill out the appropriate table below)

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External Crack #1:
<p>a. Characteristics (Check all that apply):</p> <p><input type="checkbox"/> Stained</p> <p><input type="checkbox"/> Detectable with an explorer</p> <p><input type="checkbox"/> Blocks transilluminated light</p> <p><input type="checkbox"/> Connects with a restoration</p> <p><input type="checkbox"/> None</p>
<p>b. Surfaces involved (Check all that apply):</p> <p><input type="checkbox"/> M <input type="checkbox"/> O <input type="checkbox"/> D</p> <p><input type="checkbox"/> F <input type="checkbox"/> L</p>
<p>c. Connects with another crack(s):</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> I don't know</p>
<p>d. Extends onto root:</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> I don't know</p>
<p>e. Direction: (Check all that apply):</p> <p><input type="checkbox"/> Horizontal</p> <p><input type="checkbox"/> Vertical</p> <p><input type="checkbox"/> Oblique</p>

External Crack #2
<p>a. Characteristics (Check all that apply):</p> <p><input type="checkbox"/> Stained</p> <p><input type="checkbox"/> Detectable with an explorer</p> <p><input type="checkbox"/> Blocks transilluminated light</p> <p><input type="checkbox"/> Connects with a restoration</p> <p><input type="checkbox"/> None</p>
<p>b. Surfaces involved (Check all that apply):</p> <p><input type="checkbox"/> M <input type="checkbox"/> O <input type="checkbox"/> D</p> <p><input type="checkbox"/> F <input type="checkbox"/> L</p>
<p>c. Connects with another crack(s):</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> I don't know</p>
<p>d. Extends onto root:</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> I don't know</p>
<p>e. Direction: (Check all that apply):</p> <p><input type="checkbox"/> Horizontal</p> <p><input type="checkbox"/> Vertical</p> <p><input type="checkbox"/> Oblique</p>

External Crack #3
<p>a. Characteristics (Check all that apply):</p> <p><input type="checkbox"/> Stained</p> <p><input type="checkbox"/> Detectable with an explorer</p> <p><input type="checkbox"/> Blocks transilluminated light</p> <p><input type="checkbox"/> Connects with a restoration</p> <p><input type="checkbox"/> None</p>
<p>b. Surfaces involved (Check all that apply):</p> <p><input type="checkbox"/> M <input type="checkbox"/> O <input type="checkbox"/> D</p> <p><input type="checkbox"/> F <input type="checkbox"/> L</p>
<p>c. Connects with another crack(s):</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> I don't know</p>
<p>d. Extends onto root:</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> I don't know</p>
<p>e. Direction: (Check all that apply):</p> <p><input type="checkbox"/> Horizontal</p> <p><input type="checkbox"/> Vertical</p> <p><input type="checkbox"/> Oblique</p>

External Crack #4
<p>a. Characteristics (Check all that apply):</p> <p><input type="checkbox"/> Stained</p> <p><input type="checkbox"/> Detectable with an explorer</p> <p><input type="checkbox"/> Blocks transilluminated light</p> <p><input type="checkbox"/> Connects with a restoration</p> <p><input type="checkbox"/> None</p>
<p>b. Surfaces involved (Check all that apply):</p> <p><input type="checkbox"/> M <input type="checkbox"/> O <input type="checkbox"/> D</p> <p><input type="checkbox"/> F <input type="checkbox"/> L</p>
<p>c. Connects with another crack(s):</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> I don't know</p>
<p>d. Extends onto root:</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> I don't know</p>
<p>e. Direction: (Check all that apply):</p> <p><input type="checkbox"/> Horizontal</p> <p><input type="checkbox"/> Vertical</p> <p><input type="checkbox"/> Oblique</p>

External Crack #5
<p>a. Characteristics (Check all that apply):</p> <p><input type="checkbox"/> Stained</p> <p><input type="checkbox"/> Detectable with an explorer</p> <p><input type="checkbox"/> Blocks transilluminated light</p> <p><input type="checkbox"/> Connects with a restoration</p> <p><input type="checkbox"/> None</p>
<p>b. Surfaces involved (Check all that apply):</p> <p><input type="checkbox"/> M <input type="checkbox"/> O <input type="checkbox"/> D</p> <p><input type="checkbox"/> F <input type="checkbox"/> L</p>
<p>c. Connects with another crack(s):</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> I don't know</p>
<p>d. Extends onto root:</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> I don't know</p>
<p>e. Direction: (Check all that apply):</p> <p><input type="checkbox"/> Horizontal</p> <p><input type="checkbox"/> Vertical</p> <p><input type="checkbox"/> Oblique</p>

External Crack #6
<p>a. Characteristics (Check all that apply):</p> <p><input type="checkbox"/> Stained</p> <p><input type="checkbox"/> Detectable with an explorer</p> <p><input type="checkbox"/> Blocks transilluminated light</p> <p><input type="checkbox"/> Connects with a restoration</p> <p><input type="checkbox"/> None</p>
<p>b. Surfaces involved (Check all that apply):</p> <p><input type="checkbox"/> M <input type="checkbox"/> O <input type="checkbox"/> D</p> <p><input type="checkbox"/> F <input type="checkbox"/> L</p>
<p>c. Connects with another crack(s):</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> I don't know</p>
<p>d. Extends onto root:</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> I don't know</p>
<p>e. Direction: (Check all that apply):</p> <p><input type="checkbox"/> Horizontal</p> <p><input type="checkbox"/> Vertical</p> <p><input type="checkbox"/> Oblique</p>

External Crack #7
<p>a. Characteristics (Check all that apply):</p> <p><input type="checkbox"/> Stained</p> <p><input type="checkbox"/> Detectable with an explorer</p> <p><input type="checkbox"/> Blocks transilluminated light</p> <p><input type="checkbox"/> Connects with a restoration</p> <p><input type="checkbox"/> None</p>
<p>b. Surfaces involved (Check all that apply):</p> <p><input type="checkbox"/> M <input type="checkbox"/> O <input type="checkbox"/> D</p> <p><input type="checkbox"/> F <input type="checkbox"/> L</p>
<p>c. Connects with another crack(s):</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> I don't know</p>
<p>d. Extends onto root:</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> I don't know</p>
<p>e. Direction: (Check all that apply):</p> <p><input type="checkbox"/> Horizontal</p> <p><input type="checkbox"/> Vertical</p> <p><input type="checkbox"/> Oblique</p>

External Crack #8
<p>a. Characteristics (Check all that apply):</p> <p><input type="checkbox"/> Stained</p> <p><input type="checkbox"/> Detectable with an explorer</p> <p><input type="checkbox"/> Blocks transilluminated light</p> <p><input type="checkbox"/> Connects with a restoration</p> <p><input type="checkbox"/> None</p>
<p>b. Surfaces involved (Check all that apply):</p> <p><input type="checkbox"/> M <input type="checkbox"/> O <input type="checkbox"/> D</p> <p><input type="checkbox"/> F <input type="checkbox"/> L</p>
<p>c. Connects with another crack(s):</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> I don't know</p>
<p>d. Extends onto root:</p> <p><input type="checkbox"/> Yes</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> I don't know</p>
<p>e. Direction: (Check all that apply):</p> <p><input type="checkbox"/> Horizontal</p> <p><input type="checkbox"/> Vertical</p> <p><input type="checkbox"/> Oblique</p>

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14. **Radiographic evidence** (if radiograph available within past 12 months, taken in the course of regular care)

(Check all that apply):

- Evidence of crack(s) on radiograph
- Evidence of periradicular lucency
- No crack-related findings on the radiograph
- Radiograph not taken in past 12 months

15. Will you be providing treatment on the tooth today?

- Yes
- No (Skip to Q21)

16. Can an internal crack assessment be done now? (tooth will be prepared at this treatment visit and internal cracks can be viewed)?

- Yes
- No (Skip to Q18)

17. **Number of cracks assessed internally:** |___| (For each numbered internal crack, fill out the appropriate table below)

Internal Crack #1
<p>a. Characteristics (Check all that apply):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Stained <input type="checkbox"/> Connected with pre-existing restoration <input type="checkbox"/> None of the above
<p>b. Surfaces involved (Check all that apply):</p> <ul style="list-style-type: none"> <input type="checkbox"/> M <input type="checkbox"/> O <input type="checkbox"/> D <input type="checkbox"/> F <input type="checkbox"/> L <input type="checkbox"/> Pulpal
<p>c. Crack involves: (Check all that apply):</p> <ul style="list-style-type: none"> <input type="checkbox"/> F cusps <input type="checkbox"/> L cusps <input type="checkbox"/> Unsure <input type="checkbox"/> None
<p>d. Connects with another crack(s):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> I don't know
<p>e. Continuation of external crack:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> I don't know
<p>f. Crack includes: (Check all that apply):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Enamel <input type="checkbox"/> Dentin

Internal Crack #2
<p>a. Characteristics (Check all that apply):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Stained <input type="checkbox"/> Connected with pre-existing restoration <input type="checkbox"/> None of the above
<p>b. Surfaces involved (Check all that apply):</p> <ul style="list-style-type: none"> <input type="checkbox"/> M <input type="checkbox"/> O <input type="checkbox"/> D <input type="checkbox"/> F <input type="checkbox"/> L <input type="checkbox"/> Pulpal
<p>c. Crack involves: (Check all that apply):</p> <ul style="list-style-type: none"> <input type="checkbox"/> F cusps <input type="checkbox"/> L cusps <input type="checkbox"/> Unsure <input type="checkbox"/> None
<p>d. Connects with another crack(s):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> I don't know
<p>e. Continuation of external crack:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> I don't know
<p>f. Crack includes: (Check all that apply):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Enamel <input type="checkbox"/> Dentin

Internal Crack #3
a. Characteristics (Check all that apply): <input type="checkbox"/> Stained <input type="checkbox"/> Connected with pre-existing restoration <input type="checkbox"/> None of the above
b. Surfaces involved (Check all that apply): <input type="checkbox"/> M <input type="checkbox"/> O <input type="checkbox"/> D <input type="checkbox"/> F <input type="checkbox"/> L <input type="checkbox"/> Pulpal
c. Crack involves: (Check all that apply): <input type="checkbox"/> F cusps <input type="checkbox"/> L cusps <input type="checkbox"/> Unsure <input type="checkbox"/> None
d. Connects with another crack(s): <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> I don't know
e. Continuation of external crack: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> I don't know
f. Crack includes: (Check all that apply): <input type="checkbox"/> Enamel <input type="checkbox"/> Dentin

Internal Crack #4
a. Characteristics (Check all that apply): <input type="checkbox"/> Stained <input type="checkbox"/> Connected with pre-existing restoration <input type="checkbox"/> None of the above
b. Surfaces involved (Check all that apply): <input type="checkbox"/> M <input type="checkbox"/> O <input type="checkbox"/> D <input type="checkbox"/> F <input type="checkbox"/> L <input type="checkbox"/> Pulpal
c. Crack involves: (Check all that apply): <input type="checkbox"/> F cusps <input type="checkbox"/> L cusps <input type="checkbox"/> Unsure <input type="checkbox"/> None
d. Connects with another crack(s): <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> I don't know
e. Continuation of external crack: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> I don't know
f. Crack includes: (Check all that apply): <input type="checkbox"/> Enamel <input type="checkbox"/> Dentin

18. What treatment was completed on the study tooth? (Check all that apply)

- Extraction (Complete the **DISCONTINUATION FORM**)
- Endodontics
- Restoration(s) (**Go to Q18a**)

18a. If you checked the "restoration" box, please answer the following questions (i-v) **only** if you provided a **FINAL DEFINITIVE restoration** at this appointment?

- i) The restoration was (Check one response only)
 - Direct Placement Indirect
- ii) The restoration was (Check one response only)
 - Intracoronal Crown Partial crown/onlay
- iii) The restoration was (Check one response only)
 - Bonded (i.e. restoration bonded to tooth with bonding agent and/or resin cement)
 - Non-bonded
- iv) Which surfaces were involved in the restoration? (Check all that apply)
 - M O D F L
- v) Which material(s) were used? (Check all that apply)
 - Amalgam Composite GI/RMGI (Glass Ionomer/Resin-modified Glass Ionomer)
 - All Ceramic Cast metal/PFM (porcelain fused to metal)
 - Other (please describe): _____
- Other (please describe): _____

18b. If you checked the "restoration" box, did you place a core/build-up for a crown, partial crown or onlay at today's appointment? (Check one response only)

Yes No NA

18c. If you checked the "restoration" box, did you place a temporary crown or restoration at today's appointment? (Check one response only)

Yes No NA

19. Which surfaces were involved in the treatment/restoration? (Check all that apply)

M O D F L

20. Which material(s) were used? (Check all that apply)

- All Ceramic
 Cast metal/PFM (porcelain fused to metal)
 Amalgam
 Composite
 GI/RMGI (Glass Ionomer/Resin-modified Glass Ionomer)
 Temporary crown/partial crown
 Other (please describe): _____

21. **Recommended treatment subsequent to this treatment visit**, (whether in your office or a practice to which you refer) (Check all that apply):

- No treatment/monitor (If checked, no need to respond to Q22)
 Extraction (Complete the **DISCONTINUATION FORM**)
 Endodontics
 Restoration(s) (Go to Q21a)

21a. If you checked the "restoration" box, please answer the following questions about the **FINAL DEFINITIVE restoration you are recommending** for this tooth **subsequent to this evaluation, (either today or another day, whether in your office or a practice to which you refer)**

i) The restoration will be (Check one response only)

Direct Placement Indirect

ii) The restoration will be (Check one response only)

Intracoronal Crown Partial crown/onlay

iii) The restoration will be (Check one response only)

Bonded: (i.e. restoration bonded to tooth with bonding agent and/or resin cement)

Non-bonded

iv) If you will be providing a crown, partial crown or onlay, will you be placing a core/build-up prior to the final restoration? (Check one response only) Yes No NA

Other (please describe): _____

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22. Reason for **recommended** treatment (Check all that apply):

- Caries (associated with crack)
- Caries (NOT associated with crack)
- Broken/defective restoration
- Compromised tooth structure (protection against tooth fracture)
- Periodontal involvement
- Pulpal involvement
- Tooth sensitive to hot/cold
- Tooth painful or infected
- Broken tooth
- Other (please describe): _____

SAMPLE

Practitioner Signature

Date: |__|_|/|__|_|/|2|0|1|_|_|
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PLEASE REVIEW THIS FORM FOR COMPLETION AND ACCURACY. THANK YOU.
Questions? Contact your RC at the phone or email provided on the front of the binder.