

STATE OF OKLAHOMA  
OKLAHOMA HEALTH CARE AUTHORITY  
INDEX OF MALOCCLUSION

Provider Name: \_\_\_\_\_  
Provider Number: \_\_\_\_\_

Patient Name: \_\_\_\_\_  
Patient Medicaid Number: \_\_\_\_\_  
Patient Date of Birth: \_\_\_\_\_

Procedure:

1. Position the patient's teeth in centric occlusion.
2. Record all measurements in the order given, and round off to the nearest millimeter (mm).
3. The use of a recorder (hygienist, assistant) is recommended.

**CONDITIONS:**

**SCORE**

- |   |             |
|---|-------------|
| 1. Cleft palate deformities (Indicate an "X" if present and score no further)                             | _____       |
| 2. Impinging overbite that has <u>one or more</u> of the following:                                       | _____       |
| A) Soft tissue damage of the palate (Indicate an "X" if present)  | _____       |
| B) Multiple mandibular teeth in contact with the palate: Indicate tooth #'s: (Indicate an "X" if present) | _____       |
| 3. Crossbite of anterior teeth that has <u>one or more</u> of the following:                              | _____       |
| A) Tooth damage. Indicate tooth #'s: _____ (Indicate an "X" if present)                                   | _____       |
| B) Completely lingual position of an anterior tooth. (Indicate an "X" if present)                         | _____       |
| C) Destruction of soft tissue or gingival recession. (Indicate an "X" if present)                         | _____       |
| 4. Overjet:   |             |
| 4A. Overjet greater than 9mm or reverse overjet greater than 3.5mm. (Indicate an "X" if present)          | _____       |
| 4B. Overjet in mm   | _____       |
| 5. Overbite in mm   | _____       |
| 6. Mandibular protrusion, in mm   | X 5 = _____ |
| 7. Open bite, in mm   | X 4 = _____ |

**IF ANTERIOR CROWDING, or ECTOPIC ERUPTION ARE PRESENT IN THE ANTERIOR PORTION OF THE MOUTH, SCORE ONLY THE MOST SEVERE CONDITION.**

- |  |               |
|--|---------------|
| 8. Ectopic eruption: Count each tooth, excluding 3rd molars  | X 3 = _____   |
| 9. Anterior impaction requiring surgical intervention, List tooth #'s  | X 3 = _____   |
| 10. Anterior crowding: Score one point for MAXILLA, and/or one point for MANDIBLE;<br>Two points maximum for anterior crowding                 | X 5 = _____   |
| 11. Anterior spacing in mm   | _____         |
| 12. Posterior unilateral or bilateral crossbite (must involve two or more adjacent teeth, one of which must be a molar)<br>Indicate tooth #'s: | Score 4 _____ |
| 13. Functional shift of mandible (as a result of item 12)  | Score 4 _____ |
| 14. Midlines (if off, in millimeters)  | _____         |

**TOTAL**

**IF A PATIENT DOES NOT SCORE AT LEAST 30 POINTS, BASED UPON THE FOURTEEN (14) CRITERIA LISTED ABOVE, TREATMENT MAY BE AUTHORIZED UPON A DEMONSTRATION OF MEDICAL, SOCIAL OR EMOTIONAL CONDITIONS, WHICH AFFECT THE FUNCTIONING OF THE CHILD OR ADOLESCENT. WRITTEN DOCUMENTATION MUST BE ATTACHED AND SUBMITTED WITH THE INDEX FORM.**

**Classification of Malocclusion and significant qualifying conditions.**

Orthodontist's Signature \_\_\_\_\_

Date \_\_\_\_\_

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**SCORING INSTRUCTIONS**

The intent of the index is to measure the presence and the degree, of the malocclusion. All measurements are made with a Boley Gauge (or a ruler) scaled in millimeters.

The following information should help clarify the categories on the index:

1. **Cleft Palate Deformities:** - Indicate an "X" on the score sheet. Do not score any further if present. This condition is automatically considered to be a qualifying malocclusion.

2. **Deep Impinging Overbite:** - Indicate an "X" on the score sheet when incisors are providing damage/indentation to the soft tissue of the palate and/or destruction of enamel. Continue scoring all applicable conditions. Consider adding additional information regarding damage seen as needed.

3. **Crossbite of Individual Anterior Teeth:** - Indicate an "X" on the score sheet when destruction of soft tissue is present. For anterior crossbite to be approved you must see hard tissue wear into dentin or gingival recession. Continue scoring all applicable conditions.

**4. Overjet**

4A. **Overjet greater than 9 mm:** - If the overjet is greater than 9 mm with incompetent lips or the reverse overjet (mandibular protrusion) is greater than 3.5 mm, indicate an "X". Continue scoring all applicable conditions.

4B. **Overjet in Millimeters:** - This is recorded with the patient's teeth in centric occlusion and measured from the labial portion of the lower incisors to the labial of the upper incisors. This condition must exist for at least two teeth or to the whole arch. The measurement is read and rounded off to the nearest millimeter and entered on the score sheet. Continue scoring all applicable conditions.

5. **Overbite in Millimeters:** - A pencil mark on the tooth indicating the extent of overlap facilitates this measurement. It is measured by rounding off to the nearest millimeter and entered on the score sheet. Continue scoring all applicable conditions.

6. **Mandibular protrusion in Millimeters:** - Score exactly as measured from the labial of the lower incisor to the labial of the upper incisor. The measurement in millimeters is entered on the score sheet and multiplied by five (5). Continue scoring all applicable conditions.

7. **Open Bite in Millimeters:** - This condition is defined as the absence of occlusal contact in the anterior region. It is measured from edge to edge, in millimeters. The measurement is entered on the score sheet and multiplied by four (4). Continue scoring all applicable conditions.

8. **Ectopic Eruption:** - OHCA defines this as when the eruption path is incorrect and the tooth erupts in the mouth in an incorrect position or may not erupt at all. Ectopic eruption often occurs when there is inadequate space for the teeth. An erupting ectopically tooth may erupt against the root of an adjacent tooth with enough pressure to cause root resorption and the ultimate loss of the adjacent tooth. Count each tooth, excluding third molars. If condition No. 10, anterior crowding, is also present with ectopic eruption in the anterior portion of the mouth, score only the most severe condition. **DO NOT SCORE BOTH CONDITIONS.** The measurement is entered on the score sheet and multiplied by three (3). Continue scoring all applicable conditions.

9. **Anterior Impaction:** - OHCA considers these as: a boney impacted anterior tooth that will not erupt without surgical intervention; a tooth has an angulation that makes it obvious eruption will not occur without intervention; where the corresponding contralateral tooth has erupted over 12 months ago; and the impacted tooth apex must appear closed. Enter the number of teeth on the score sheet and multiply by three (3). Continue scoring all applicable conditions.

10. **Anterior Crowding:** - Arch length insufficiency must exceed 3.5 mm. Mild rotations that may react favorably to stripping or mild expansion procedures are not to be scored as crowded. Enter five (5) points each for maxillary and mandibular anterior crowding. If condition No. 8, ectopic eruption, is also present in the anterior portion of the mouth, score the most severe condition. **DO NOT SCORE BOTH CONDITIONS.** Continue scoring all applicable conditions.

11. **Anterior spacing in Millimeters:** - The score for this category should be to total, in millimeters, of the anterior spaces. Continue scoring all applicable conditions.

12. **Posterior Unilateral or Bilateral Crossbite:** - This condition involves two or more adjacent teeth, one of which must be a molar. The crossbite must be one in which the maxillary posterior teeth involved may either be either palatal or both completely buccal in

relation to the mandibular posterior teeth. The presence of posterior unilateral crossbite is indicated by a score of four (4) on the score sheet. Continue scoring all applicable conditions.

13. **Functional Shift of Mandible:** - As a result of crossbite as in item 12. Place a score of (4) on the score sheet. Continue scoring all applicable conditions.

14. **Midlines** - If upper/lower midline is off, score in millimeters on the score sheet. Continue scoring all applicable conditions.