

Diagnostic Criteria for Temporomandibular Disorders Symptom Questionnaire

Patient name _____ Date _____

PAIN

1. Have you ever had pain in your jaw, temple, in the ear, or in front of the ear on either side? No Yes

If you answered NO, then skip to Question 5.

2. How many years or months ago did your pain in the jaw, temple, in the ear, or in front of the ear first begin? _____ years _____ months

3. In the last 30 days, which of the following best describes any pain in your jaw, temple, in the ear, or in front of the ear on either side? No pain
 Pain comes and goes
Select ONE response. Pain is always present

If you answered NO to Question 3, then skip to Question 5.

4. In the last 30 days, did the following activities change any pain (that is, make it better or make it worse) in your jaw, temple, in the ear, or in front of the ear on either side?
- | | No | Yes |
|--|--------------------------|--------------------------|
| A. Chewing hard or tough food | <input type="checkbox"/> | <input type="checkbox"/> |
| B. Opening your mouth, or moving your jaw forward or to the side | <input type="checkbox"/> | <input type="checkbox"/> |
| C. Jaw habits such as holding teeth together, clenching/grinding teeth, or chewing gum | <input type="checkbox"/> | <input type="checkbox"/> |
| D. Other jaw activities such as talking, kissing, or yawning | <input type="checkbox"/> | <input type="checkbox"/> |

HEADACHE

5. In the last 30 days, have you had any headaches that included the temple areas of your head? No Yes

If you answered NO to Question 5, then skip to Question 8.

6. How many years or months ago did your temple headache first begin? _____ years _____ months

7. In the last 30 days, did the following activities change any headache (that is, make it better or make it worse) in your temple area on either side?
- | | No | Yes |
|--|--------------------------|--------------------------|
| A. Chewing hard or tough food | <input type="checkbox"/> | <input type="checkbox"/> |
| B. Opening your mouth, or moving your jaw forward or to the side | <input type="checkbox"/> | <input type="checkbox"/> |
| C. Jaw habits such as holding teeth together, clenching/grinding, or chewing gum | <input type="checkbox"/> | <input type="checkbox"/> |
| D. Other jaw activities such as talking, kissing, or yawning | <input type="checkbox"/> | <input type="checkbox"/> |

JAW JOINT NOISES

Office use

- | | No | Yes | R | L | DNK |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 8. In the last 30 days, have you had any jaw joint noise(s) when you moved or used your jaw? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

CLOSED LOCKING OF THE JAW

- | | | | | | |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 9. Have you ever had your jaw lock or catch, even for a moment, so that it would <u>not open</u> ALL THE WAY? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

If you answered NO to Question 9 then skip to Question 13.

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 10. Was your jaw lock or catch severe enough to limit your jaw opening and interfere with your ability to eat? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 11. In the last 30 days, did your jaw lock so you could <u>not open</u> ALL THE WAY, even for a moment, and then unlock so you could open ALL THE WAY? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

If you answered NO to Question 11 then skip to Question 13.

- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 12. Is your jaw currently locked or limited so that your jaw will <u>not open</u> ALL THE WAY? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

OPEN LOCKING OF THE JAW

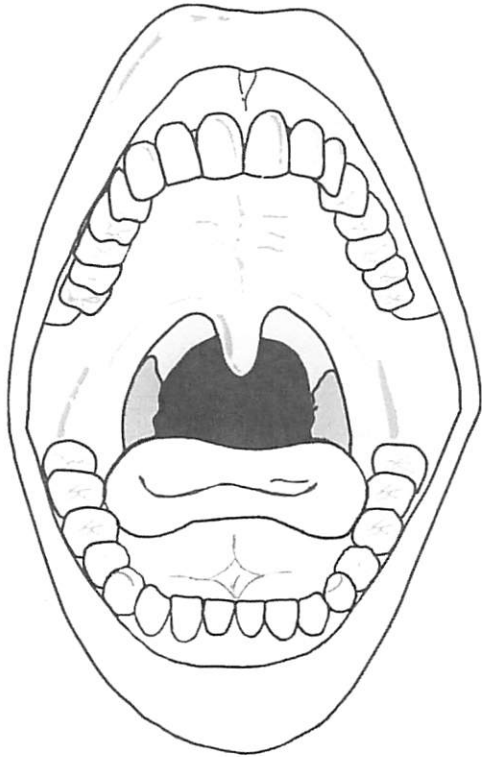
- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 13. In the last 30 days, when you opened your mouth wide, did your jaw lock or catch even for a moment such that you could <u>not close</u> it from this wide open position? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

If you answered NO to Question 13 then you are finished.

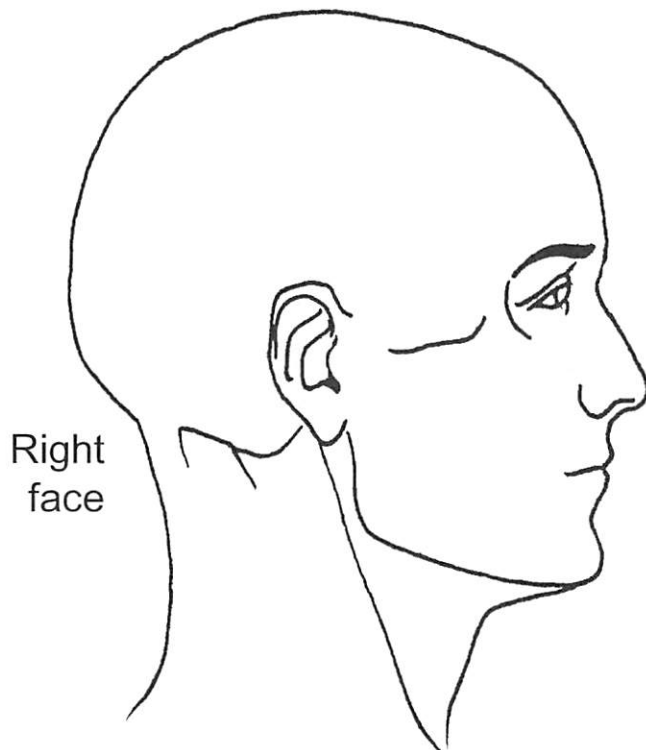
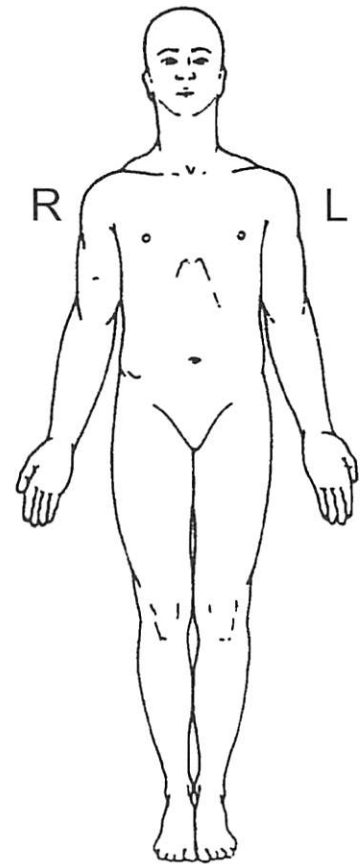
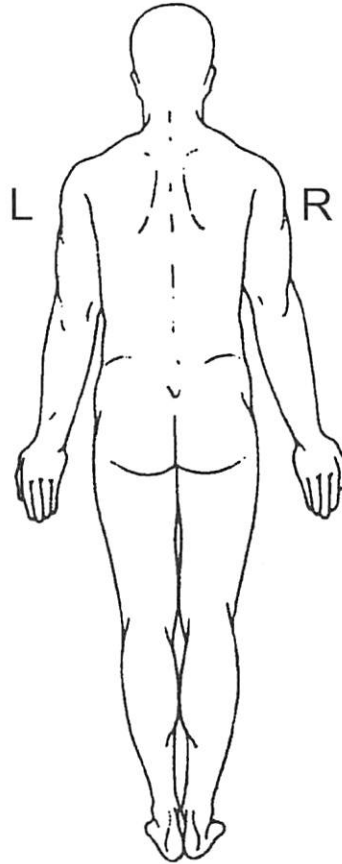
- | | | | | | |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 14. In the last 30 days, when you jaw locked or caught wide open, did you have to do something to get it to close including resting, moving, pushing, or maneuvering it? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|

PAIN DRAWING

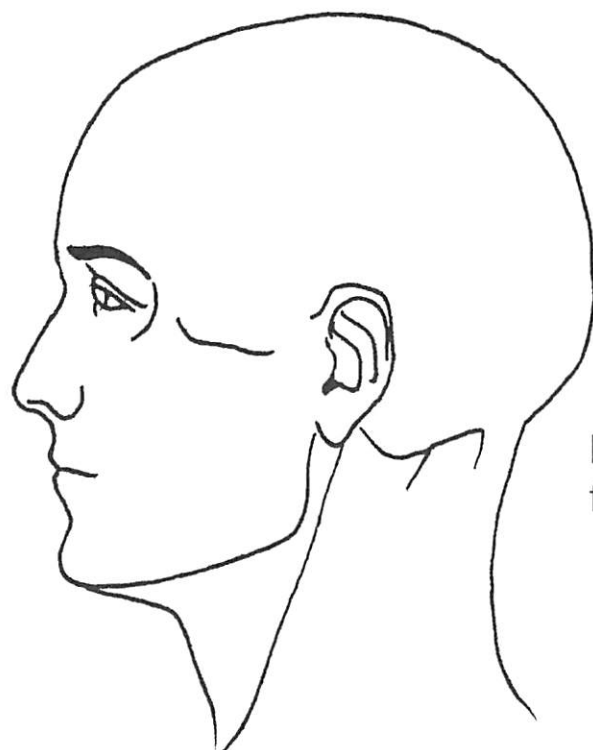
Indicate the location of ALL of your different pains by shading in the area, using the diagrams that are most relevant. If there is an exact spot where the pain is located, indicate with a solid dot (●). If your pain moves from one location to another, use arrows to show the path.



Mouth and teeth



Right face



Left face

Graded Chronic Pain Scale Version 2.0

1. On how many days in the **last 6 months** have you had facial pain? _____ Days

2. How would you rate your facial pain **RIGHT NOW**? Use a scale from 0 to 10, where 0 is "no pain" and 10 is "pain as bad as could be".

| | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|----|----------------------------|
| No pain | | | | | | | | | | | Pain as bad as could be |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |

3. In the **LAST 30 DAYS**, how would you rate your **WORST** facial pain? Use the same scale, where 0 is "no pain" and 10 is "pain as bad as could be".

| | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|----|----------------------------|
| No pain | | | | | | | | | | | Pain as bad as could be |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |

4. In the **LAST 30 DAYS, ON AVERAGE**, how would you rate your facial pain? Use the same scale, where 0 is "no pain" and 10 is "pain as bad as could be". [That is, *your usual pain* at times you were in pain.]

| | | | | | | | | | | | |
|---------|---|---|---|---|---|---|---|---|---|----|----------------------------|
| No pain | | | | | | | | | | | Pain as bad as could be |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |

5. In the **LAST 30 DAYS**, how many days did your facial pain keep you from doing your **USUAL ACTIVITIES** like work, school, or housework? (every day = 30 days) _____ Days

6. In the **LAST 30 DAYS**, how much has facial pain interfered with your **DAILY ACTIVITIES**? Use a 0-10 scale, where 0 is "no interference: and 10 is "unable to carry on any activities".

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|----|--------------------------------------|
| No interference | | | | | | | | | | | Unable to carry on any activities |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |

7. In the **LAST 30 DAYS**, how much has facial pain interfered with your **RECREATIONAL, SOCIAL AND FAMILY ACTIVITIES**? Use the same scale, where 0 is "no interference: and 10 is "unable to carry on any activities".

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|----|--------------------------------------|
| No interference | | | | | | | | | | | Unable to carry on any activities |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |

8. In the **LAST 30 DAYS**, how much has facial pain interfered with your **ABILITY TO WORK**, including housework? Use the same scale, where 0 is "no interference: and 10 is "unable to carry on any activities".

| | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|----|--------------------------------------|
| No interference | | | | | | | | | | | Unable to carry on any activities |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | |

Jaw Functional Limitation Scale – 20

For each of the items below, please indicate the level of limitation **during the last month**. If the activity has been completely avoided because it is too difficult, then circle '10'. If you avoid an activity for reasons other than pain or difficulty, leave the item blank.

| | No limitation | | | | | | | | | | Severe limitation | | |
|--|---------------|---|---|---|---|---|---|---|---|---|-------------------|--|--|
| | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 1. Chew tough food | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 2. Chew hard bread | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 3. Chew chicken (e.g., prepared in oven) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 4. Chew crackers | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 5. Chew soft food (e.g., macaroni, canned or soft fruits, cooked vegetables, fish) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 6. Eat soft food requiring no chewing (e.g., mashed potatoes, apple sauce, pudding, pureed food) | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 7. Open wide enough to bite from a whole apple | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 8. Open wide enough to bite into a sandwich | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 9. Open wide enough to talk | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 10. Open wide enough to drink from a cup | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 11. Swallow | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 12. Yawn | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 13. Talk | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 14. Sing | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 15. Putting on a happy face | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 16. Putting on an angry face | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 17. Frown | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 18. Kiss | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 19. Smile | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |
| 20. Laugh | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | |

Patient Health Questionnaire - 9

Over the last 2 weeks, how often have you been bothered by the following problems?
Please place a check mark in the box to indicate your answer.

| | Not at all 0 | Several days 1 | More than half the days 2 | Nearly every day 3 |
|---|--------------------------|--------------------------|------------------------------------|-----------------------------|
| 1. Little interest or pleasure in doing things | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Feeling down, depressed, or hopeless | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Trouble falling or staying asleep, or sleeping too much | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Feeling tired or having little energy | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Poor appetite or overeating | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Feeling bad about yourself – or that you are a failure or have let yourself or your family down | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Trouble concentrating on things, such as reading the newspaper or watching television | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Moving or speaking so slowly that other people could have noticed? Or the opposite – being so fidgety or restless that you have been moving around a lot more than usual | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Thinking that you would be better off dead or of hurting yourself in some way | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

TOTAL SCORE = _____

| | | | |
|---|--------------------------|--------------------------|--------------------------|
| If you checked off <u>any</u> problems, how difficult have these problems made it for you to do your work, take care of things at home, or get along with other people? | | | |
| Not difficult at all | Somewhat difficult | Very Difficult | Extremely difficult |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

GAD - 7

Over the last 2 weeks, how often have you been bothered by the following problems?
Place a check mark in the box to indicate your answer.

| | Not at all | Several days | More than half the days | Nearly every day |
|--|--------------------------|--------------------------|--------------------------|--------------------------|
| | 0 | 1 | 2 | 3 |
| 1. Feeling nervous, anxious or on edge | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Not being able to stop or control worrying | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Worrying too much about different things | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Trouble relaxing | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Being so restless that it is hard to sit still | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Becoming easily annoyed or irritable | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Feeling afraid as if something awful might happen | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| TOTAL SCORE = | | | | |

| | | | |
|---|--------------------------|--------------------------|--------------------------|
| If you checked off <u>any</u> problems, how difficult have these problems made it for you to do your work, take care of things at home, or get along with other people? | | | |
| Not difficult at all | Somewhat difficult | Very difficult | Extremely difficult |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Patient Health Questionnaire-15: Physical Symptoms

During the last 4 weeks, how much have you have been bothered by any of the following problems? Please place a check mark in the box to indicate your answer.

| | Not bothered | Bothered a little | Bothered a lot |
|---|--------------------------|--------------------------|--------------------------|
| | 0 | 1 | 2 |
| 1. Stomach pain | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2. Back pain | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 3. Pain in your arms, legs, or joints (knees, hips, etc) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4. Menstrual cramps or other problems with your periods [women only] | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5. Headaches | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6. Chest pain | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7. Dizziness | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8. Fainting spells | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9. Feeling your heart pound or race | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10. Shortness of breath | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11. Pain or problems during sexual intercourse | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12. Constipation, loose bowels, or diarrhea | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13. Nausea, gas, or indigestion | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14. Feeling tired or having low energy | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15. Trouble sleeping | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

TOTAL SCORE =

The Oral Behavior Checklist

How often do you do each of the following activities, based on **the last month**? If the frequency of the activity varies, choose the higher option. Please place a (✓) response for each item and do not skip any items.

| Activities During Sleep | | None of the time | < 1 Night /Month | 1-3 Nights /Month | 1-3 Nights /Week | 4-7 Nights/ Week |
|--------------------------------|---|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| 1 | Clench or grind teeth when asleep , based on any information you may have | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 2 | Sleep in a position that puts pressure on the jaw (for example, on stomach, on the side) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Activities During Waking Hours | | None of the time | A little of the time | Some of the time | Most of the time | All of the time |
| 3 | Grind teeth together during waking hours | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 4 | Clench teeth together during waking hours | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 | Press, touch, or hold teeth together other than while eating (that is, contact between upper and lower teeth) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 6 | Hold, tighten, or tense muscles without clenching or bringing teeth together | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 7 | Hold or jut jaw forward or to the side | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 8 | Press tongue forcibly against teeth | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 9 | Place tongue between teeth | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 10 | Bite, chew, or play with your tongue, cheeks or lips | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 11 | Hold jaw in rigid or tense position, such as to brace or protect the jaw | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 12 | Hold between the teeth or bite objects such as hair, pipe, pencil, pens, fingers, fingernails, etc | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 13 | Use chewing gum | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 14 | Play musical instrument that involves use of mouth or jaw (for example, woodwind, brass, string instruments) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 15 | Lean with your hand on the jaw, such as cupping or resting the chin in the hand | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 16 | Chew food on one side only | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 17 | Eating between meals (that is, food that requires chewing) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 18 | Sustained talking (for example, teaching, sales, customer service) | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 19 | Singing | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 20 | Yawning | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| 21 | Hold telephone between your head and shoulders | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

DC/TMD Examination Form

Date filled out (mm-dd-yyyy)

| | | | | |
|-----|---|-----|---|-------|
| _ _ | - | _ _ | - | _ _ _ |
|-----|---|-----|---|-------|

Patient _____ Examiner _____

1a. Location of Pain: Last 30 days (Select all that apply)

RIGHT PAIN

LEFT PAIN

- | | | | | | | | |
|--------------------------------|----------------------------------|---------------------------------------|---|--------------------------------|----------------------------------|---------------------------------------|---|
| <input type="radio"/> None | <input type="radio"/> Temporalis | <input type="radio"/> Other m muscles | <input type="radio"/> Non-mast structures | <input type="radio"/> None | <input type="radio"/> Temporalis | <input type="radio"/> Other m muscles | <input type="radio"/> Non-mast structures |
| <input type="radio"/> Masseter | <input type="radio"/> TMJ | | | <input type="radio"/> Masseter | <input type="radio"/> TMJ | | |

1b. Location of Headache: Last 30 days (Select all that apply)

- | | | | | | |
|----------------------------|--------------------------------|-----------------------------|----------------------------|--------------------------------|-----------------------------|
| <input type="radio"/> None | <input type="radio"/> Temporal | <input type="radio"/> Other | <input type="radio"/> None | <input type="radio"/> Temporal | <input type="radio"/> Other |
|----------------------------|--------------------------------|-----------------------------|----------------------------|--------------------------------|-----------------------------|

2. Incisal Relationships Reference tooth US #8 US #9 Other

| | | | | | | | | | | | | | |
|----------------------------|-----------------------------------|-----|----|--------------------------|-----------------------------------|-----|----|-------------------|-----------------------------|----------------------------|---------------------------|-----|----|
| Horizontal Incisal Overjet | <input type="radio"/> If negative | _ _ | mm | Vertical Incisal Overlap | <input type="radio"/> If negative | _ _ | mm | Midline Deviation | <input type="radio"/> Right | <input type="radio"/> Left | <input type="radio"/> N/A | _ _ | mm |
|----------------------------|-----------------------------------|-----|----|--------------------------|-----------------------------------|-----|----|-------------------|-----------------------------|----------------------------|---------------------------|-----|----|

3. Opening Pattern (Supplemental; Select all that apply)

- Straight Corrected deviation Uncorrected Deviation
 Right Left

4. Opening Movements

A. Pain Free Opening

| | |
|---|---|
| _ | _ |
|---|---|

 mm

RIGHT SIDE

LEFT SIDE

| | | Pain | Familiar Pain | Familiar Headache | | Pain | Familiar Pain | Familiar Headache |
|--------------------------------------|--------------|---|---|---|--------------|---|---|---|
| B. Maximum Unassisted Opening | Temporalis | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | Temporalis | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y |
| | Masseter | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | Masseter | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| | TMJ | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | TMJ | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| | Other M Musc | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | Other M Musc | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| | Non-mast | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | Non-mast | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| C. Maximum Assisted Opening | Temporalis | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | Temporalis | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y |
| | Masseter | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | Masseter | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| | TMJ | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | TMJ | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| | Other M Musc | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | Other M Musc | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| | Non-mast | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | Non-mast | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| D. Terminated? | | <input type="radio"/> N <input type="radio"/> Y | | | | <input type="radio"/> N <input type="radio"/> Y | | |

5. Lateral and Protrusive Movements

| | | Pain | Familiar Pain | Familiar Headache | | Pain | Familiar Pain | Familiar Headache |
|-------------------------|--------------|---|---|---|--------------|---|---|---|
| A. Right Lateral | Temporalis | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | Temporalis | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y |
| | Masseter | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | Masseter | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| | TMJ | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | TMJ | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| | Other M Musc | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | Other M Musc | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| | Non-mast | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | Non-mast | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| B. Left Lateral | Temporalis | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | Temporalis | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y |
| | Masseter | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | Masseter | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| | TMJ | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | TMJ | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| | Other M Musc | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | Other M Musc | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| | Non-mast | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | Non-mast | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| C. Protrusion | Temporalis | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | Temporalis | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y |
| | Masseter | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | Masseter | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| | TMJ | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | TMJ | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| | Other M Musc | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | Other M Musc | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| | Non-mast | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | Non-mast | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |

If negative

6. TMJ Noises During Open & Close Movements

| | RIGHT TMJ | | | | LEFT TMJ | | | | | |
|----------|---|---|--|---|---|---|---|--|---|---|
| | Examiner | | Patient | Pain w/ Click | Familiar Pain | Examiner | | Patient | Pain w/ Click | Familiar Pain |
| | Open | Close | | | | Open | Close | | | |
| Click | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input checked="" type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input checked="" type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y |
| Crepitus | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y |

7. TMJ Noises During Lateral & Protrusive Movements

| | RIGHT TMJ | | | | LEFT TMJ | | | |
|----------|---|--|---|---|---|--|---|---|
| | Examiner | Patient | Pain w/ Click | Familiar Pain | Examiner | Patient | Pain w/ Click | Familiar Pain |
| Click | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input checked="" type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input checked="" type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y |
| Crepitus | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y |

8. Joint Locking

| | RIGHT TMJ | | | | LEFT TMJ | | | |
|--------------------|---|---|---|---|---|---|---|---|
| | Locking | Reduction | | | Locking | Reduction | | |
| | | Patient | Examiner | | | Patient | Examiner | |
| While Opening | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y |
| Wide Open Position | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y |

9. Muscle & TMJ Pain with Palpation

| | RIGHT SIDE | | | | LEFT SIDE | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|
| | Pain | Familiar Pain | Familiar Headache | Referred Pain | Pain | Familiar Pain | Familiar Headache | Referred Pain |
| (1 kg) | | | | | | | | |
| Temporalis (posterior) | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y |
| Temporalis (middle) | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y |
| Temporalis (anterior) | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y |
| Masseter (origin) | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | <input type="radio"/> N <input type="radio"/> Y |
| Masseter (body) | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | <input type="radio"/> N <input type="radio"/> Y |
| Masseter (insertion) | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | <input type="radio"/> N <input type="radio"/> Y |
| TMJ | | | | | | | | |
| Lateral pole (0.5 kg) | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | <input type="radio"/> N <input type="radio"/> Y |
| Around lateral pole (1 kg) | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | <input type="radio"/> N <input type="radio"/> Y |

10. Supplemental Muscle Pain with Palpation

| | RIGHT SIDE | | | | LEFT SIDE | | | |
|-----------------------------|---|---|---|--|---|---|---|--|
| | Pain | Familiar Pain | Referred Pain | | Pain | Familiar Pain | Referred Pain | |
| (0.5 kg) | | | | | | | | |
| Posterior mandibular region | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| Submandibular region | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| Lateral pterygoid area | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |
| Temporalis tendon | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | <input type="radio"/> N <input type="radio"/> Y | |

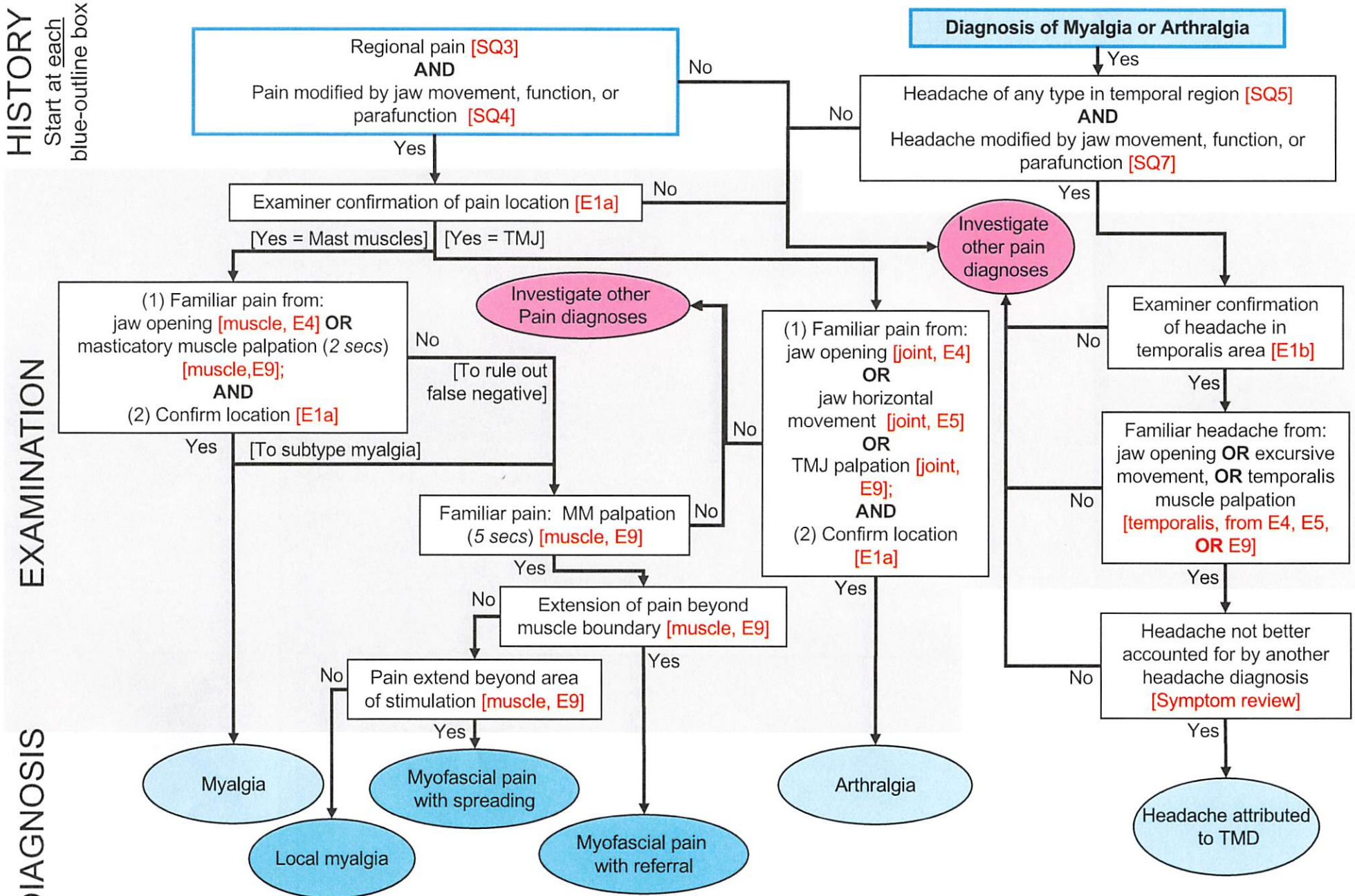
11. Diagnoses

| Pain Disorders | Right TMJ Disorders | Left TMJ Disorders |
|---|--|--|
| <input type="radio"/> None | <input type="radio"/> None | <input type="radio"/> None |
| <input type="radio"/> Myalgia | <input type="radio"/> Disc displacement (select one) | <input type="radio"/> Disc displacement (select one) |
| <input type="radio"/> Myofascial pain with referral | <input type="radio"/> ...with reduction | <input type="radio"/> ...with reduction |
| <input type="radio"/> Right Arthralgia | <input type="radio"/> ...with reduction, with intermittent locking | <input type="radio"/> ...with reduction, with intermittent locking |
| <input type="radio"/> Left Arthralgia | <input type="radio"/> ... without reduction, with limited opening | <input type="radio"/> ... without reduction, with limited opening |
| <input type="radio"/> Headache attributed to TMD | <input type="radio"/> ... without reduction, without limited opening | <input type="radio"/> ... without reduction, without limited opening |
| | <input type="radio"/> Degenerative joint disease | <input type="radio"/> Degenerative joint disease |
| | <input type="radio"/> Subluxation | <input type="radio"/> Subluxation |

12. Comments

Diagnostic Criteria for Temporomandibular Disorders (DC/TMD): Diagnostic Decision Tree

Pain-Related TMD and Headache



Note: 2 secs palpation is sufficient for myalgia; 5-secs is required for subtypes

Version 7/4/2018 (text revision)

Diagnostic Criteria for Temporomandibular Disorders (DC/TMD): Diagnostic Decision Tree

Intra-articular Joint Disorders

Degenerative Joint Disorder

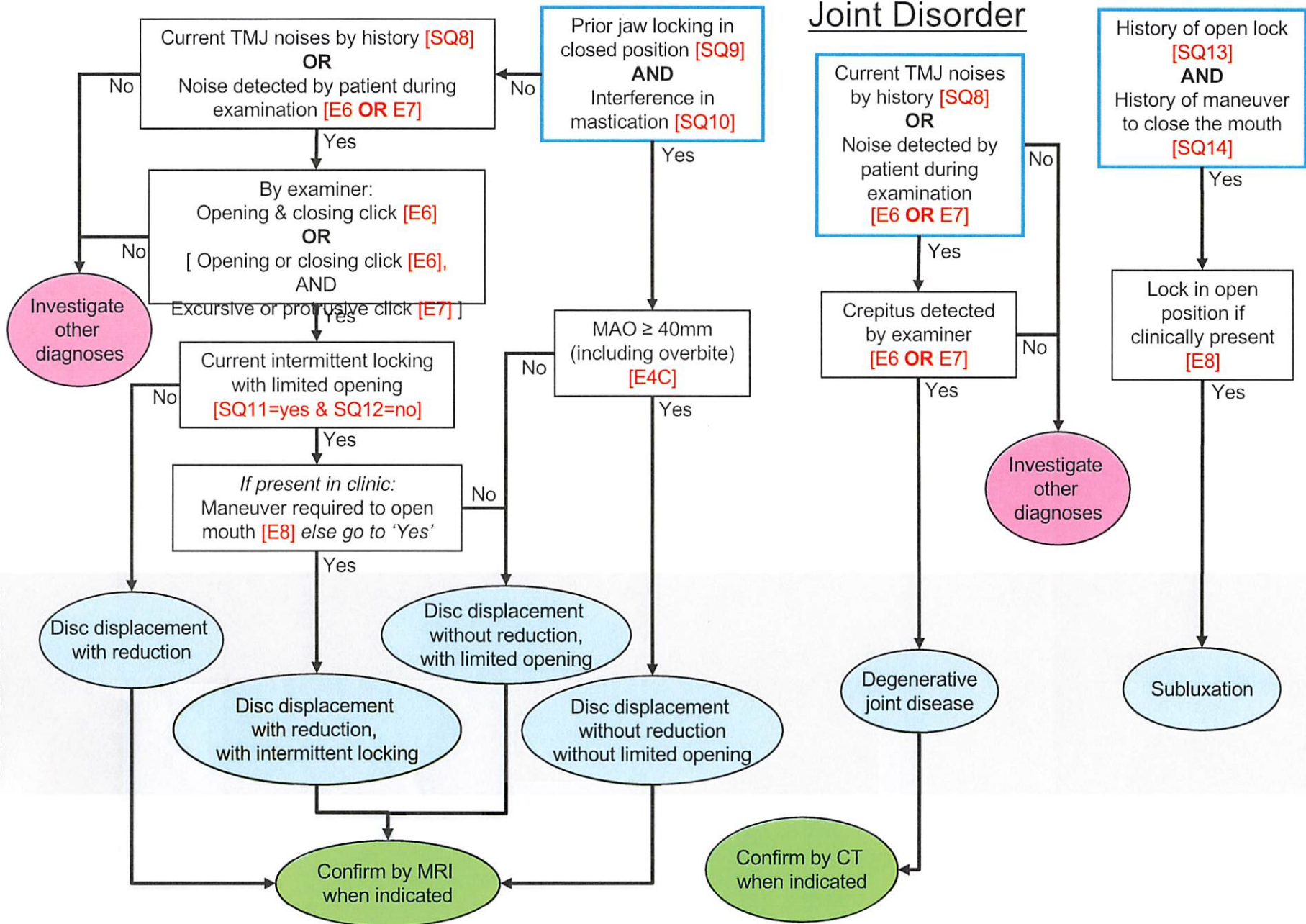
Subluxation

HISTORY & EXAMINATION

Start at each blue-outline box

CLINICAL DIAGNOSIS

IMAGING



STOP-Bang Questionnaire²⁰.

| | | |
|--|-----|----|
| <i>Snoring:</i> Do you snore loudly (loud enough to be heard through closed doors)? | Yes | No |
| <i>Tired:</i> Do you often feel tired, fatigued, or sleepy during daytime? | Yes | No |
| <i>Observed:</i> Has anyone observed you stop breathing during your sleep? | Yes | No |
| <i>Blood Pressure:</i> Do you have or are you being treated for high blood pressure? | Yes | No |
| <i>BMI:</i> BMI more than 35 kg/m ² ? | Yes | No |
| <i>Age:</i> Age over 50 years old? | Yes | No |
| <i>Neck circumference:</i> neck circumference greater than 40 cm? | Yes | No |
| <i>Gender:</i> Male? | Yes | No |

Legend: Yes=1, No=0

Scoring: High risk of OSA: Answered 'yes' to 3 or more questions

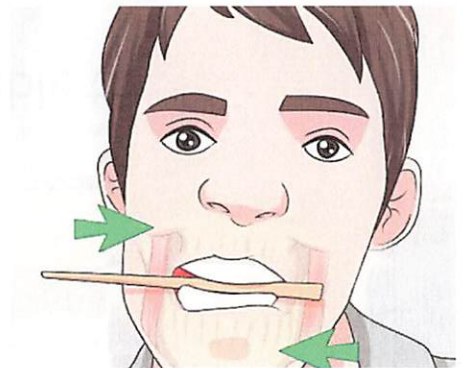
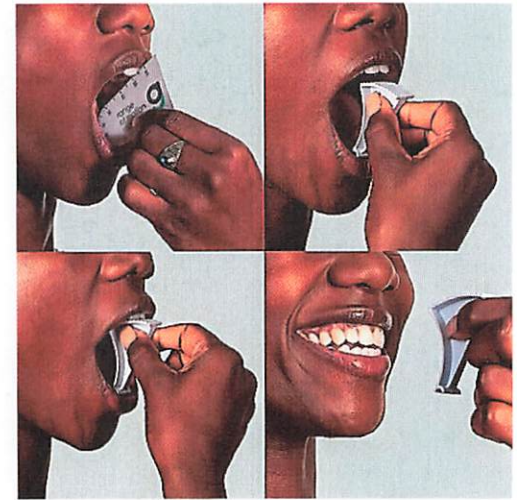
Low risk of OSA: Answered 'yes' to less than 3 questions

Yvette Reibel et al. J Dent Hyg 2021;95:36-42

Self-Care



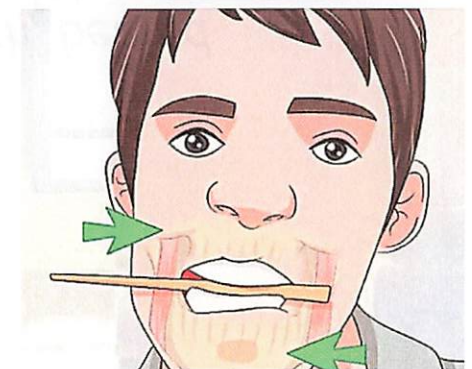
- See pdf in today's course packet. Narrative for patients along with daily diary, stretching exercises, etc.
- Steps
- Monitor and Correct Jaw Postures (teeth apart, tongue resting behind lower anterior teeth, facial muscles smooth, still and relaxed, lips slightly apart). Check throughout the day.
- Monitor habits (avoid opening wide, do not intentionally make jaw sounds, avoid clenching/grinding, don't bite/suck on nails, etc.)
- Jaw Stretching Exercises



Self Care

- Focus is on self-control
- Diaries allow goals to be set, and patients become accountable to themselves, four random monitoring touch points a day.
- Careful discussion of patient's role with education
 - 1) Education (anatomy, causes and reassurance)
 - 2) Exercises
 - 3) Thermal cold (acute), hot (long-term)
 - 4) Self-Massage
 - 5) Diet & Nutrition
 - 6) Habit Modification
 - 7) Sleep habits

4. Goldfish Exercise (Full Opening): *“Place one finger on your TMJ point and another on your chin while keeping your tongue on the roof of your mouth (or you can do both TMJs at the same time). Lower your lower jaw completely and then re-close it. Each set of exercises consists of six repetitions of this, and you should perform one set six times per day.”*
5. Chin Tucks: *Pull your chin back into a “double chin” with your chest lifted and shoulders back. Hold this pose for three seconds and do it ten times.*
6. Resisted Mouth Opening: *While you gently push against your chin, place your thumb under your chin and slowly open your mouth. Slowly close your mouth after three to six seconds.*
7. Resisted Mouth Closing: *Put one hand on your chin and squeeze your thumb and index finger together. Put gentle pressure on your chin while closing your mouth. You will be strengthening the muscles in your mouth that assist in chewing.*
8. Tongue Up
9. Side-to-Side Movements
10. Forward jaw Movements



Jaw Stretching Exercises

(Done without inducing pain !)

1. Measured stretching (record in diary)
2. Relaxed Jaw (e.g., “Place your tongue on the roof of your mouth, behind your upper front teeth. Allow your teeth to separate (your mouth to open) while relaxing the muscles in your jaw. Allow for natural relaxation rather than forced relaxation, as the objective is to loosen up your stiff jaw muscles.”)
3. Goldfish Exercise (partial): “Tongue should be on the roof of your mouth, and one of your fingers should be in front of your ear, near your TMJ. Place your pointer finger on your chin and gently lower your lower jaw halfway before closing it. It would help if you encountered some resistance but not pain.

A variation of this exercise is to lay one finger on each TMJ point as you open and then close your lower jaw halfway.”

