

## VISUAL ANALOG SCALE - Cervical

Patient Name: \_\_\_\_\_

Date of Self-Evaluation: \_\_\_\_\_

Time Point:  Pre-op  3 months  6 months  12 months  24 months

*This form is designed to give the doctor information as to how your pain is progressing since the last visit. Indicate on the lines below with a check mark the level of pain from “no pain” to “as severe as it could be”.*

**1. VAS Score for arm pain while resting:**

0  1  2  3  4  5  6  7  8  9  10  
No pain As severe as it could be

**2. VAS Score for arm pain upon activity:**

0  1  2  3  4  5  6  7  8  9  10  
No pain As severe as it could be

**3. Please indicate the location of pain(s) of pain while resting you have experienced in the last 4 weeks:**

- |  |   |
|--|---|
| <input type="checkbox"/> lower back    | <input type="checkbox"/> groin          |
| <input type="checkbox"/> left buttock  | <input type="checkbox"/> right buttock  |
| <input type="checkbox"/> left hip      | <input type="checkbox"/> right hip      |
| <input type="checkbox"/> left thigh    | <input type="checkbox"/> right thigh    |
| <input type="checkbox"/> left calf     | <input type="checkbox"/> right calf     |
| <input type="checkbox"/> left foot     | <input type="checkbox"/> right foot     |
| <input type="checkbox"/> tail bone     | <input type="checkbox"/> neck           |
| <input type="checkbox"/> left shoulder | <input type="checkbox"/> right shoulder |
| <input type="checkbox"/> left arm      | <input type="checkbox"/> right arm      |
| <input type="checkbox"/> left hand     | <input type="checkbox"/> right hand     |

**4. Please indicate the location(s) of pain upon activity you have experienced in the last 4 weeks:**

- |  |   |
|--|---|
| <input type="checkbox"/> lower back    | <input type="checkbox"/> groin          |
| <input type="checkbox"/> left buttock  | <input type="checkbox"/> right buttock  |
| <input type="checkbox"/> left hip      | <input type="checkbox"/> right hip      |
| <input type="checkbox"/> left thigh    | <input type="checkbox"/> right thigh    |
| <input type="checkbox"/> left calf     | <input type="checkbox"/> right calf     |
| <input type="checkbox"/> left foot     | <input type="checkbox"/> right foot     |
| <input type="checkbox"/> tail bone     | <input type="checkbox"/> neck           |
| <input type="checkbox"/> left shoulder | <input type="checkbox"/> right shoulder |
| <input type="checkbox"/> left arm      | <input type="checkbox"/> right arm      |
| <input type="checkbox"/> left hand     | <input type="checkbox"/> right hand     |

5. What is the maximum period of time you can sit with reasonable comfort?
- |  |   |
|--|---|
| <input type="checkbox"/> 5 minutes or less | <input type="checkbox"/> not applicable |
| <input type="checkbox"/> 15 minutes        | <input type="checkbox"/> 30 minutes     |
| <input type="checkbox"/> 45 minutes        | <input type="checkbox"/> > 1 hour       |
6. How often does your condition interfere with your usual work, education, or retirement activities:
- never
  - occasionally
  - frequently
  - always
7. How many times during a typical day in the week did you take prescription narcotic pain medications for your condition?
- #  of times
8. How many times during a typical day in the last week did you take prescription arthritic medications for your condition?
- #  of times

This survey asks for your views about your health. This information will help keep track of how you feel and how well you are able to do your usual activities.

Answer every question by selecting the answer as indicated. If you are unsure about how to answer a question, please give the best answer you can.

**1. In general, would you say your health is:**

Excellent	Very good	Good	Fair	Poor
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**2. Compared to one year ago, how would you rate your health in general now?**

Much better now	Somewhat better now	About the same
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Somewhat worse now	Much worse now	
<input type="checkbox"/>	<input type="checkbox"/>	

**3. The following questions are about activities you might do during a typical day. Does your health now limit you in these activities? If so, how much?**

	Yes, limited a lot	Yes, limited a little	No, not limited now
a. <b>Vigorous activities</b> , such as running, lifting heavy objects, participating in strenuous sports	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. <b>Moderate activities</b> , such as moving a table, pushing a vacuum cleaner, bowling, or playing golf	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c. Lifting or carrying groceries	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. Climbing <b>several</b> flight of stairs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e. Climbing <b>one</b> flight of stairs	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f. Bending, kneeling, or stooping	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Walking <b>more than a mile</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Walking <b>several blocks</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Walking <b>one block</b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
j. Bathing or dressing yourself	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**4. During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of your physical health?**

	Yes	No
a. Cut down on the <b>amount of time</b> you spent on work or other activities	<input type="checkbox"/>	<input type="checkbox"/>
b. <b>Accomplish less</b> than you would like	<input type="checkbox"/>	<input type="checkbox"/>
c. Were limited in the <b>kind</b> of work or other activities	<input type="checkbox"/>	<input type="checkbox"/>

- |  |                          |                          |
|--|--------------------------|--------------------------|
|  | Yes                      | No                       |
| d. Had <b>difficulty</b> performing the work or other activities (for example, it took extra effort) | <input type="checkbox"/> | <input type="checkbox"/> |

**5. During the past 4 weeks, have you had any of the following problems with your work or other regular daily activities as a result of any emotional problems (such as feeling depressed or anxious)?**

- |  |                          |                          |
|--|--------------------------|--------------------------|
|  | Yes                      | No                       |
| a. Cut down on the <b>amount of time</b> you spent on work or other activities | <input type="checkbox"/> | <input type="checkbox"/> |
| b. <b>Accomplished less</b> than you would like                                | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Didn't do work or other activities as <b>carefully</b> as usual             | <input type="checkbox"/> | <input type="checkbox"/> |

**6. During the past 4 weeks, to what extent has your physical health or emotional problems interfered with your normal social activities with family, friends, or neighbors, or groups?**

- |                          |                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Not at all               | Slightly                 | Moderately               | Quite a bit              | Extremely                |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**7. How much bodily pain have you had during the past 4 weeks?**

- |                          |                          |                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| None                     | Very mild                | Mild                     | Moderate                 | Severe                   | Very severe              |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**8. During the past 4 weeks, how much did pain interfere with your normal work (including both work outside the home and housework)?**

- |                          |                          |                          |                          |                          |
|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Not at all               | A little bit             | Moderately               | Quite a bit              | Extremely                |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

**9. These questions are about how you feel and how things have been with you during the past 4 weeks. For each question, please give the one answer that comes closest to the way you have been feeling.**

**How much of the time during the past 4 weeks...**

- |  | All of the time          | Most of the time         | A good bit of the time   | Some of the time         | A little of the time     | None of the time         |
|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| a. Did you feel full of pep?   | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b. Have you been a very nervous person?                                | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c. Have you felt so down in the dumps that nothing could cheer you up? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d. Have you felt calm and peaceful?                                    | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e. Did you have a lot of energy?                                       | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

	All of the time	Most of the time	A good bit of the time	Some of the time	A little of the time	None of the time
f. Have you felt downhearted and blue?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
g. Did you feel worn out?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
h. Have you been a happy person?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
i. Did you feel tired?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**10. During the past 4 weeks, how much of the time has your physical health or emotional problems interfered with your social activities (like visiting friends, relatives, etc.)?**

All of the time	Most of the time	Some of the time
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A little of the time	None of the time	
<input type="checkbox"/>	<input type="checkbox"/>	

**11. How TRUE or FALSE is each of the following statements for you?**

	Definitely true	Mostly true	Don't know	Mostly false	Definitely false
a) I seem to get sick a little easier than other people	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) I am as healthy as anybody I know	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) I expect my health to get worse	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) My health is excellent	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Patient signature: \_\_\_\_\_ Date: \_\_\_\_\_

Patient name: \_\_\_\_\_ Date: \_\_\_\_\_

**Please read instructions:**

*Could you please complete this questionnaire? It is designed to give us information as to how your back (or leg) trouble has affected your ability to manage in everyday life. Please answer every section. Mark one box only in each section that most closely describes you today.*

**SECTION 1-PAIN INTENSITY**

- I have no pain at the moment.
- The pain is very mild at the moment.
- The pain is moderate at the moment.
- The pain is fairly severe at the moment.
- The pain is very severe at the moment.
- The pain is the worst imaginable at the moment.

**SECTION 2-PERSONAL CARE (Washing, Dressing, etc.)**

- I can look after myself normally, without causing extra pain.
- I can look after myself normally, but it is very painful.
- It is painful to look after myself and I am slow and careful.
- I need some help, but manage most of my personal care.
- I need help every day in most aspects of self care.
- I do not get dressed, wash with difficulty and stay in bed.

**SECTION 3-LIFTING**

- I can lift heavy weights without extra pain.
- I can lift heavy weights, but it gives extra pain.
- Pain prevents me from lifting heavy weights off the floor, but I can manage if they are conveniently positioned, e.g., on a table.
- Pain prevents me from lifting heavy weights, but I can manage light to medium weights if they are conveniently positioned.
- I can lift only very light weights.
- I cannot lift or carry anything at all.

**SECTION 4-WALKING**

- Pain does not prevent me walking any distance.
- Pain prevents me walking more than 1 mile.
- Pain prevents me walking more than ¼ of a mile.
- Pain prevents me walking more than 100 yards.
- I can only walk using a stick or crutches.
- I am in bed most of the time and have to crawl to the toilet.
- Not applicable

### **SECTION 5-SITTING**

- I can sit in any chair as long as I like.
- I can sit in my favorite chair as long as I like.
- Pain prevents me from sitting for more than 1 hour.
- Pain prevents me from sitting for more than ½ hour.
- Pain prevents me from sitting more than 10 minutes.
- Pain prevents me from sitting at all.
- Not applicable

### **SECTION 6-STANDING**

- I can stand as long as I want without extra pain.
- I can stand as long as I want but it gives me extra pain.
- Pain prevents me from standing for more than 1 hour.
- Pain prevents me from standing for more than ½ hour.
- Pain prevents me from standing for more than 10 minutes.
- Pain prevents me from standing at all.

### **SECTION 7-SLEEPING**

- My sleep is never disturbed by pain.
- My sleep is occasionally disturbed by pain.
- Because of pain, I have less than 6 hours of sleep.
- Because of pain, I have less than 4 hours of sleep.
- Because of pain, I have less than 2 hours of sleep.
- Pain prevents me from sleeping at all.

### **SECTION 8-SEX LIFE (if applicable)**

- My sex life is normal and causes no extra pain.
- My sex life is normal but causes some extra pain.
- My sex life is nearly normal but is very painful.
- My sex life is severely restricted by pain.
- My sex life is nearly absent because of pain.
- Pain prevents any sex life at all.

### **SECTION 9-SOCIAL LIFE**

- My social life is normal and causes me no extra pain.
- My social life is normal, but increases the degree of pain.
- Pain has no significant effect on my social life apart from limiting my more energetic interests, e.g., sports, etc.
- Pain has restricted my social life and I do not go out as often.
- Pain has restricted my social life to my home.
- I have no social life because of pain.

### **SECTION 10-TRAVELING**

- I can travel anywhere without pain.
- I can travel anywhere but it gives extra pain.
- Pain is bad but I manage journey over two hours.
- Pain restricts me to journeys of less than one hour.
- Pain restricts me to short necessary journeys under 30 minutes.
- Pain prevents me from traveling except to receive treatment.
- Not applicable

**Tarlov Patient post-operative Survey**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

3 months       6 months       12 months       2 years

Please fill out and send in with post-operative questionnaires.

Neck pain is

better    same    worse    N/A    versus before the surgery.

Arm pain is

better    same    worse    N/A    versus before the surgery.

Hand pain is

better    same    worse    N/A    versus before the surgery.

Shoulder pain is

better    same    worse    N/A    versus before the surgery.

Sacral (tail bone) pain is

better    same    worse    N/A    versus before the surgery.

Perineal Pain (private parts) is

better    same    worse    N/A    versus before the surgery.

Perineal numbness (private parts) is

better    same    worse    N/A    versus before the surgery.

Lower extremity pain is

better    same    worse    N/A    versus before the surgery.

Lower extremity weakness is

better    same    worse    N/A    versus before the surgery.

Lower extremity numbness is

better    same    worse    N/A    versus before the surgery.

Bladder function is

better    same    worse    N/A    versus before the surgery.

Bowel function is

better    same    worse    N/A    versus before the surgery.

Dyspareunia (Painful sexual intercourse)

better    same    worse    N/A    versus before the surgery.

Sexual dysfunction

better    same    worse    N/A    versus before the surgery.

I can sit longer now versus before the surgery.

I strongly agree    somewhat agree    same    disagree    N/A

I can participate in sitting activities i.e. restaurants, movies, church, etc.

I strongly agree    somewhat agree    same    disagree    N/A