

(For Internal Use Only)

# I.M.P.R.E.S.S.

## SF-12v2<sup>TM</sup> Health Survey

(SF-12 v2 Standard, US Version 2.0)  
To be completed by the PATIENT

Patient Study Number	Completed By: _____ Clinic: _____
Visit Date (MM/DD/YY) ____ / ____ / ____	Visit Schedule (check appropriate box) <input type="checkbox"/> Preop <input type="checkbox"/> 3 mo <input type="checkbox"/> 6 mo <input type="checkbox"/> 12 mo <input type="checkbox"/> 24 mo

**Directions:** This survey asks for your views about your health. This information will help you keep track of how you feel and how well you are able to do your usual activities. If you are unsure about how to answer a question, please give the best answer you can. **Mark only one answer for each question unless otherwise instructed. Shade circles like this: ●**

	Excellent	Very Good	Good	Fair	Poor
<b>01. In general, would you say your health is:</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>The following questions are about activities you might do during a typical day. Does <u>your health now limit you</u> in these activities? If so, how much?</i>					
	Yes, limited a lot	Yes, limited a little	No, not limited at all		
<b>02. <u>Moderate activities</u>, such as moving a table, pushing a vacuum cleaner, bowling or playing golf</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
<b>03. Climbing <u>several</u> flights of stairs</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>		
<i>During the <u>past 4 weeks</u>, how much of the time have you had any of the following problems with your work or other regular daily activities <u>as a result of your physical health</u>?</i>					
	All of the time	Most of the time	Some of the time	A little of the time	None of the time
<b>04. <u>Accomplished less</u> than you would like</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>05. Were limited in the <u>kind</u> of work or other activities</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>During the <u>past 4 weeks</u>, how much of the time have you had any of the following problems with your work or other regular daily activities <u>as a result of any emotional problems</u> (such as feeling depressed or anxious)?</i>					
	All of the time	Most of the time	Some of the time	A little of the time	None of the time
<b>06. <u>Accomplished less</u> than you would like</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>07. Did work or activities <u>less carefully than usual</u></b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>These questions are about how you feel and how things have been with you during the <u>past 4 weeks</u>. 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 <u>past 4 weeks</u> . . .</i>					
	All of the time	Most of the time	Some of the time	A little of the time	None of the time
<b>08. During the <u>past 4 weeks</u>, how much did <u>pain</u> interfere with your normal work (including both work outside the home and housework)?</b>	Not at all	A little bit	Moderately	Quite a bit	Extremely
	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>09. Have you felt calm and peaceful?</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>10. Did you have a lot of energy?</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>11. Have you felt downhearted and depressed?</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<i>During the <u>past 4 weeks</u>, how much of the time has your <u>physical health or emotional problems</u> interfered with your social activities (like visiting friends, relatives, etc.)?</i>					
	All of the time	Most of the time	Some of the time	A little of the time	None of the time
<b>12. <u>physical health or emotional problems</u> interfered with your social activities (like visiting friends, relatives, etc.)?</b>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

# I.M.P.R.E.S.S.

## EuroQol EQ-5D

To be completed by the PATIENT

Patient Study Number	Completed By: _____ Clinic: _____
Visit Date (MM/DD/YY) ____ / ____ / ____	Visit Schedule (check appropriate box) <input type="checkbox"/> PreOp <input type="checkbox"/> 3 mo <input type="checkbox"/> 6 mo <input type="checkbox"/> 12 mo <input type="checkbox"/> 24 mo

**Directions:** Answer every question by shading in the circle or writing in the information. If you are unsure about how to answer a question, please give the best answer you can. Mark only one answer for each question. Shade circles like this: ●

By filling in one circle in each group below, please indicate which statement best describes your own health state today. Do not fill more than one circle in each group.

**01. Mobility**

- I have no problems in walking about
- I have some problems in walking about
- I am confined to bed

**02. Self-care**

- I have no problems with self-care
- I have some problems washing or dressing myself
- I am unable to wash or dress myself

**03. Usual activities** (e.g. work, study, housework, family or leisure activities)

- I have no problems with performing my usual activities
- I have some problems with performing my usual activities
- I am unable to perform my usual activities

**04. Pain / Discomfort**

- I have no pain or discomfort
- I have moderate pain or discomfort
- I have extreme pain or discomfort

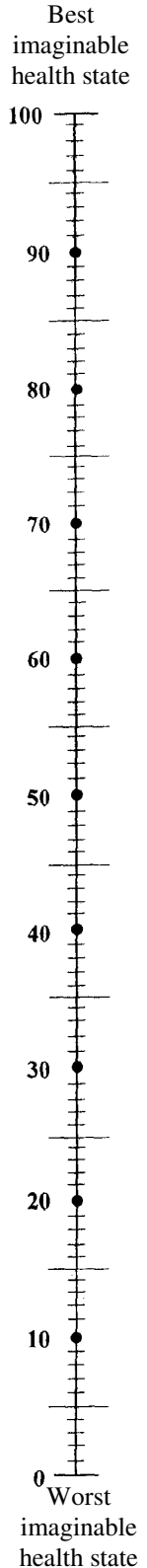
**05. Anxiety / Depression**

- I am not anxious or depressed
- I am moderately anxious or depressed
- I am extremely anxious or depressed

**06.**

To help people say how good or bad a health state is, we have drawn a scale (rather like a thermometer) on which the best state you can imagine is marked 100 and the worst state you can imagine is marked by 0.

We would like you to indicate on this scale how good or bad your own health is today. Mark a line across the scale to show how good or bad you think your health is today.



<b><u>PHYSICIAN USE ONLY:</u></b>
07. _____ SCORE

(For Internal Use Only)

# I.M.P.R.E.S.S.

## Short Musculoskeletal Function Assessment

To be completed by the PATIENT

Patient Study Number	Completed By: _____ Clinic: _____
Visit Date (MM/DD/YY) ____ / ____ / ____	Visit Schedule (check appropriate box) <input type="checkbox"/> PreOp <input type="checkbox"/> 3 mo <input type="checkbox"/> 6 mo <input type="checkbox"/> 12 mo <input type="checkbox"/> 24 mo

**Directions:** We are interested in finding out how you are managing with your injury or arthritis this week. We would like to know about any problems you may be having with your daily activities because of your injury or arthritis. Please answer each question by shading in the circle corresponding to the choice that best describes you.. **Mark only one answer for each question unless otherwise instructed. Shade circles like this: ●**

These questions are about how much difficulty you may be having this week with your daily activities because of your injury or arthritis.

	Not at all difficult	A little difficult	Moderately difficult	Very difficult	Unable to do
01. How difficult is it for you to get in or out of a low chair?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
02. How difficult is it for you to open medicine bottles or jars?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
03. How difficult is it for you to shop for groceries or other things?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
04. How difficult is it for you to climb stairs?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
05. How difficult is it for you to make a tight fist?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
06. How difficult is it for you to get in or out of the bathtub or shower?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
07. How difficult is it for you to get comfortable to sleep?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
08. How difficult is it for you to bend or kneel down?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
09. How difficult is it for you to use buttons, snaps, hooks, or zippers?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. How difficult is it for you to cut your own fingernails?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11. How difficult is it for you to dress yourself?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12. How difficult is it for you to walk?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13. How difficult is it for you to get moving after you have been sitting or lying down?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14. How difficult is it for you to go out by yourself?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15. How difficult is it for you to drive?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16. How difficult is it for you to clean yourself after going to the bathroom?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17. How difficult is it for you turn knobs or levers, for example, open doors, roll down car windows?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18. How difficult is it for you to write or type?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
19. How difficult is it for you to pivot?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20. How difficult is it for you to do your usual physical recreational activities, such as bicycling, jogging, or walking?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21. How difficult is it for you to do your usual leisure activities, such as hobbies, crafts, gardening, card playing, going out with friends?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
22. How much difficulty are you having with sexual activity?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
23. How difficult is it for you to do <u>light</u> housework or yardwork, such as dusting, washing dishes, or watering plants?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
24. How difficult is it for you to do <u>heavy</u> housework or yardwork, such as washing floors, vacuuming, or mowing lawns?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
25. How difficult is it for you to do your usual work, such as a paid job, housework, volunteer activities?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Please continue on next page

(For Internal Use Only)

***I.M.P.R.E.S.S.***  
***Short Musculoskeletal***  
***Function Assessment***  
To be completed by the PATIENT

Patient Study Number	Completed By: _____ Clinic: _____
Visit Date (MM/DD/YY) ____ / ____ / ____	Visit Schedule ( <i>check appropriate box</i> ) <input type="checkbox"/> PreOp <input type="checkbox"/> 3 mo <input type="checkbox"/> 6 mo <input type="checkbox"/> 12 mo <input type="checkbox"/> 24 mo

These next questions ask how often you are experiencing problems this week because of your injury or arthritis

	<u>None of the time</u>	<u>A little of the time</u>	<u>Some of the time</u>	<u>Most of the time</u>	<u>All of the time</u>
26. How often do you walk with a limp?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
27. How often do you avoid using your painful limb(s) or back?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
28. How often does your leg lock or give-way?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
29. How often do you have problems with concentration?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
30. How often does doing too much in one day affect what you do the next day?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
31. How often do you act irritable toward those around you, for example, snap at people, give sharp answers, or criticize easily?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
32. How often are you tired?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
33. How often do you feel disabled?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
34. How often do you feel angry or frustrated that you have this injury or arthritis?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

These next questions are about how much you are bothered by problems you are having this week due to your injury or arthritis

How much are you bothered by:	<u>Not bothered at all</u>	<u>A little bothered</u>	<u>Moderately bothered</u>	<u>Very bothered</u>	<u>Extremely bothered</u>
35. Problems using your hands?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
36. Problems using your back?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
37. Problems doing work around your home?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
38. Problems with bathing, dressing, toileting or other personal care?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
39. Problems with sleep and rest?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
40. Problems with leisure or recreational activities?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
41. Problems with your friends, family or other important people in your life?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
42. Problems with thinking, concentrating or remembering?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
43. Problems adjusting or coping with your injury or arthritis?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
44. Problems doing your usual work?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
45. Problems with feeling dependent on others?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
46. Problems with stiffness and pain?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Reproduced from: Marc F. Swiontkowski, M.D.; Ruth Engelberg, Ph.D.; Diane P. Martin, Ph.D.; and Julie Agel, M.A. Short Musculoskeletal Function Assessment Questionnaire: Validity, Reliability, Responsiveness. *J Bone Joint Surg AM* 81:1245-60, 1999.