

# RAPID 3

## ROUTINE ASSESSMENT OF PATIENT INDEX DATA

The RAPID3 includes a subset of core variables found in the Multi-dimensional HAQ (MD-HAQ). Page 1 of the MD-HAQ, shown here, includes an assessment of physical function (section 1), a patient global assessment (PGA) for pain (section 2), and a PGA for global health (section 3). RAPID3 scores are quickly tallied by adding subsets of the MD-HAQ as follows:

1. PLEASE CHECK THE <b>ONE</b> BEST ANSWER FOR YOUR ABILITIES AT THIS TIME:				
OVER THE LAST WEEK, WERE YOU ABLE TO:	WITHOUT ANY DIFFICULTY	WITH SOME DIFFICULTY	WITH MUCH DIFFICULTY	UNABLE TO DO
a. Dress yourself, including tying shoelaces and doing buttons?	___ 0	___ 1	___ 2	___ 3
b. Get in and out of bed?	___ 0	___ 1	___ 2	___ 3
c. Lift a full cup or glass to your mouth?	___ 0	___ 1	___ 2	___ 3
d. Walk outdoors on flat ground?	___ 0	___ 1	___ 2	___ 3
e. Wash and dry your entire body?	___ 0	___ 1	___ 2	___ 3
f. Bend down to pick up clothing from the floor?	___ 0	___ 1	___ 2	___ 3
g. Turn regular faucets on and off?	___ 0	___ 1	___ 2	___ 3
h. Get in and out of a car, bus, train, or airplane?	___ 0	___ 1	___ 2	___ 3
i. Walk two miles or three kilometers, if you wish?	___ 0	___ 1	___ 2	___ 3
j. Participate in recreational activities and sports as you would like, if you wish?	___ 0	___ 1	___ 2	___ 3
k. Get a good night's sleep?	___ 0	___ 1.1	___ 2.2	___ 3.3
l. Deal with feelings of anxiety or being nervous?	___ 0	___ 1.1	___ 2.2	___ 3.3
m. Deal with feelings of depression or feeling blue?	___ 0	___ 1.1	___ 2.2	___ 3.3

1. a-j FN (0-10):

1=0.3 16=5.3  
2=0.7 17=5.7  
3=1.0 18=6.0  
4=1.3 19=6.3  
5=1.7 20=6.7  
6=2.0 21=7.0  
7=2.3 22=7.3  
8=2.7 23=7.7  
9=3.0 24=8.0  
10=3.3 25=8.3  
11=3.7 26=8.7  
12=4.0 27=9.0  
13=4.3 28=9.3  
14=4.7 29=9.7  
15=5.0 30=10.0

2. PN (0-10):

3. PTGE (0-10):

RAPID3 (0-30)

2. HOW MUCH PAIN HAVE YOU HAD BECAUSE OF YOUR CONDITION OVER THE PAST WEEK?  
PLEASE INDICATE BELOW HOW SEVERE YOUR PAIN HAS BEEN:

NO PAIN PAIN AS BAD AS IT COULD BE

● 0 ● 0.5 ● 1.0 ● 1.5 ● 2.0 ● 2.5 ● 3.0 ● 3.5 ● 4.0 ● 4.5 ● 5.0 ● 5.5 ● 6.0 ● 6.5 ● 7.0 ● 7.5 ● 8.0 ● 8.5 ● 9.0 ● 9.5 ● 10

3. CONSIDERING ALL THE WAYS IN WHICH ILLNESS AND HEALTH CONDITIONS MAY AFFECT YOU AT THIS TIME, PLEASE INDICATE BELOW HOW YOU ARE DOING:

VERY WELL VERY POORLY

● 0 ● 0.5 ● 1.0 ● 1.5 ● 2.0 ● 2.5 ● 3.0 ● 3.5 ● 4.0 ● 4.5 ● 5.0 ● 5.5 ● 6.0 ● 6.5 ● 7.0 ● 7.5 ● 8.0 ● 8.5 ● 9.0 ● 9.5 ● 10

**CONVERSION TABLE**

Near Remission (NR): 1=0.3; 2=0.7; 3=1.0  
 Low Severity (LS): 4=1.3; 5=1.7; 6=2.0  
 Moderate Severity (MS): 7=2.3; 8=2.7; 9=3.0; 10=3.3; 11=3.7; 12=4.0  
 High Severity (HS): 13=4.3; 14=4.7; 15=5.0; 16=5.3; 17=5.7; 18=6.0; 19=6.3; 20=6.7;  
 21=7.0; 22=7.3; 23=7.7; 24=8.0; 25=8.3; 26=8.7; 27=9.0; 28=9.3; 29=9.7; 30=10.0

### HOW TO CALCULATE RAPID 3 SCORES

- Ask the patient to complete questions 1, 2, and 3 while in the waiting room prior to his/her visit.
- For question 1, add up the scores in questions A-J only (questions K-M have been found to be informative, but are not scored formally). Use the formula in the box on the right to calculate the formal score (0-10). For example, a patient whose answers total 19 would score a 6.3. Enter this score as an evaluation of the patient's functional status (FN).
- For question 2, enter the raw score (0-10) in the box on the right as an evaluation of the patient's pain tolerance (PN).
- For question 3, enter the raw score (0-10) in the box on the right as an evaluation of the patient's global estimate (PTGE).
- Add the total score (0-30) from questions 1, 2, and 3 and enter them as the patient's RAPID 3 cumulative score. Use the final conversion table to simplify the patient's weighed RAPID 3 score. For example, a patient who scores 11 on the cumulative RAPID 3 scale would score a weighed 3.7. A patient who scores between 0–1.0 is defined as near remission (NR); 1.3–2.0 as low severity (LS); 2.3–4.0 as moderate severity (MS); and 4.3–10.0 as high severity (HS).

# RAPID 3 EXAMPLE

## ROUTINE ASSESSMENT OF PATIENT INDEX DATA

The RAPID includes a subset of core variables found in the Multi-dimensional HAQ (MD-HAQ). Page 1 of the MD-HAQ, shown here, includes an assessment of physical function (section 1), a patient global assessment (PGA) for pain (section 2), and a PGA for global health (section 3). RAPID scores are quickly tallied by adding subsets of the MD-HAQ as follows:

1. PLEASE CHECK THE ONE BEST ANSWER FOR YOUR ABILITIES AT THIS TIME:				
OVER THE LAST WEEK, WERE YOU ABLE TO:	WITHOUT ANY DIFFICULTY	WITH SOME DIFFICULTY	WITH MUCH DIFFICULTY	UNABLE TO DO
a. Dress yourself, including tying shoelaces and doing buttons?	<input checked="" type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
b. Get in and out of bed?	<input type="checkbox"/> 0	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
c. Lift a full cup or glass to your mouth?	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 3
d. Walk outdoors on flat ground?	<input checked="" type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
e. Wash and dry your entire body?	<input checked="" type="checkbox"/> 0	<input type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
f. Bend down to pick up clothing from the floor?	<input type="checkbox"/> 0	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
g. Turn regular faucets on and off?	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3
h. Get in and out of a car, bus, train, or airplane?	<input type="checkbox"/> 0	<input type="checkbox"/> 1	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 3
i. Walk two miles or three kilometers, if you wish?	<input type="checkbox"/> 0	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
j. Participate in recreational activities and sports as you would like, if you wish?	<input type="checkbox"/> 0	<input checked="" type="checkbox"/> 1	<input type="checkbox"/> 2	<input type="checkbox"/> 3
k. Get a good night's sleep?	<input checked="" type="checkbox"/> 0	<input type="checkbox"/> 1.1	<input type="checkbox"/> 2.2	<input type="checkbox"/> 3.3
l. Deal with feelings of anxiety or being nervous?	<input type="checkbox"/> 0	<input type="checkbox"/> 1.1	<input type="checkbox"/> 2.2	<input checked="" type="checkbox"/> 3.3
m. Deal with feelings of depression or feeling blue?	<input type="checkbox"/> 0	<input type="checkbox"/> 1.1	<input checked="" type="checkbox"/> 2.2	<input type="checkbox"/> 3.3

1. a-j FN (0-10):

3.7

1=0.3 16=5.3  
2=0.7 17=5.7  
3=1.0 18=6.0  
4=1.3 19=6.3  
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8=2.7 23=7.7  
9=3.0 24=8.0  
10=3.3 25=8.3  
11=3.7 26=8.7  
12=4.0 27=9.0  
13=4.3 28=9.3  
14=4.7 29=9.7  
15=5.0 30=10

2. PN (0-10):

2.5

3. PTGE (0-10):

1.0

RAPID3 (0-30)

7.2

  

2. HOW MUCH PAIN HAVE YOU HAD BECAUSE OF YOUR CONDITION OVER THE PAST WEEK?																					
PLEASE INDICATE BELOW HOW SEVERE YOUR PAIN HAS BEEN:																					
NO PAIN						<input checked="" type="checkbox"/>												PAIN AS BAD AS IT COULD BE			
	0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10

  

3. CONSIDERING ALL THE WAYS IN WHICH ILLNESS AND HEALTH CONDITIONS MAY AFFECT YOU AT THIS TIME, PLEASE INDICATE BELOW HOW YOU ARE DOING:																							
VERY WELL			<input checked="" type="checkbox"/>																				VERY POORLY
	0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0	7.5	8.0	8.5	9.0	9.5	10		

### CONVERSION TABLE

Near Remission (NR): 1=0.3; 2=0.7; 3=1.0

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Moderate Severity (MS): 7=2.3; 8=2.7; 9=3.0; 10=3.3; 11=3.7; 12=4.0

High Severity (HS): 13=4.3; 14=4.7; 15=5.0; 16=5.3; 17=5.7; 18=6.0; 19=6.3; 20=6.7; 21=7.0; 22=7.3; 23=7.7; 24=8.0; 25=8.3; 26=8.7; 27=9.0; 28=9.3; 29=9.7; 30=10.0

## HOW TO CALCULATE RAPID 3 SCORES

- Ask the patient to complete questions 1, 2, and 3 while in the waiting room prior to his/her visit.
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- For question 3, enter the raw score (0-10) in the box on the right as an evaluation of the patient's global estimate (PTGE).
- Add the total score (0-30) from questions 1, 2, and 3 and enter them as the patient's RAPID 3 cumulative score. Use the final conversion table to simplify the patient's weighed RAPID 3 score. For example, a patient who scores 11 on the cumulative RAPID 3 scale would score a weighed 3.7. A patient who scores between 0–1.0 is defined as near remission (NR); 1.3–2.0 as low severity (LS); 2.3–4.0 as moderate severity (MS); and 4.3–10.0 as high severity (HS).