

PATIENT INSTRUCTION GUIDE

Learn how to track your

Rheumatoid Arthritis Disease Activity

using the Routine Assessment of Patient

Index Data 3 (RAPID3) Form

WELCOME!

This instruction guide is designed to help you become more involved with your rheumatoid arthritis (RA) care.

It will show you how to use the RAPID3 form to Healthcare providers understand the importance calculate your RAPID3 score. The RAPID3 patient of listening to their patients and value your opinion. survey turns your answers about how your RA is In the treat-to-target approach to managing RA, affecting you into a number score. This guide will also healthcare providers work with their patients who show you how to use this score to follow your have RA to set goals of remission or lower disease RA disease activity over time. activity. The RAPID3 score, in addition to physical exams, can show your progress toward your Keeping track of your RAPID3 score as it changes over treatment goal. time and sharing this information with your healthcare

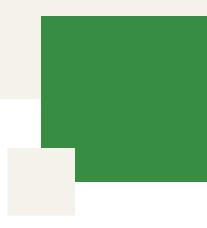
team can improve discussions during your office visits, which helps your healthcare provider better manage your RA.

TABLE OF CONTENTS

WELCOME!	3
Background on the RAPID3	4
How to complete the RAPID3 form	6
How to calculate your RAPID3 score	
How to determine your disease category	

Included separately:

RAPID3 Questionnaire



BACKGROUND ON RAPID3

WHAT IS THE RAPID3?

RAPID3 stands for Routine Assessment of Patient Index Data 3. It is a measure of RA disease activity. Your RAPID3 score is made up of your answers to 3 questions. The 3 questions are about your RA symptoms and can be completed in 3 to 5 minutes. The RAPID3 questions were originally part of a larger questionnaire developed by rheumatologists as a way to see changes in your RA symptoms.

The RAPID3 form contains only the questions necessary to calculate your RAPID3 score. RAPID3 is one of several RA disease activity measures recommended by Canadian Rheumatology Association.

The RAPID3 form is a questionnaire about how your RA is affecting you. Your answers to the questions on the form are used to calculate your RAPID3 score and disease activity. These 3 questions ask about your physical function (FN), your level of pain (PN) and your overall estimation of how you are feeling (referred to as the patient global estimate [PTGE]). You are to complete these questions on your own, based on how you feel.

[HOW DOES THE RAPID3 MEASURE DISEASE ACTIVITY?]

RAPID3 scores place disease activity into 4 categories that estimate the severity of your disease. They include near remission (R), low severity (LS), moderate severity (MS), and high severity (HS). A chart describing these categories is located at the bottom of the scoring section on your RAPID3 form. One of the most important uses of the RAPID3 score is to determine the severity level of your RA based on your ability to perform certain functions, the level of pain you feel and how you feel overall. Your disease severity is a useful measure in tracking your treatment progress, and it is important to your healthcare provider in planning your medical care.

[HOW ARE MY RAPID3 SCORES USED?]

Your healthcare provider can use your RAPID3 scores to better understand your disease activity level. With RA, a single measure or test to assess your disease severity or treatment progress, such as a blood pressure test for high blood pressure, does not exist. In order for your healthcare provider to assess your RA disease activity level, many things must be considered, such as your physical examination, certain laboratory or diagnostic tests, and other medical conditions you may have in addition to your RA. Your RAPID3 scores provide your healthcare provider with another piece of information that can help him or her understand your disease activity level, which is important in determining the care you will receive.

[HOW DO I CORRECTLY ANSWER THE RAPID3 QUESTIONS?]

There are no wrong answers to these questions. Just answer them as best you can. Don't ask a healthcare provider or loved one to answer these questions for you—this is about your impressions of how you feel.

[WHEN SHOULD I FILL OUT THE QUESTIONNAIRE?]

It is recommended that you fill out the questionnaire on the day of an appointment with your doctor.

Every recording of your RAPID3 score and disease severity level—whether it's for an appointment with your doctor or a monthly self-check—may help you and your healthcare provider learn more about changes in your disease over time, which is important in making treatment decisions to help achieve your target of low disease activity level or near remission.

While keeping track of your disease activity level is important, calculating your RAPID3 score on the day of an appointment with your doctor is most important. Bringing your MDHAQ form with your completed RAPID3 score and current disease activity level will provide your healthcare provider with the most current information about your assessment of your RA disease activity.

Keeping track of your RA disease activity is an individual decision

The important thing is that you are open and honest in sharing information about how you feel to help your healthcare provider do what is best for you. These patient education materials have been designed to help you do that. Your healthcare provider may find your RAPID3 score useful in managing your RA. Some healthcare providers use tests other than the RAPID3 to assess their patients' disease activity. If this is the case with your healthcare provider, they may decide not to use your RAPID3 scores and information. Feel free to continue tracking your RAPID3 scores on your own if you find it helpful in monitoring your disease activity.

HOW TO COMPLETE THE RAPID3 FORM

Your responses to these 3 questions are required to calculate your RAPID3 score. The instructions below will guide you through how to answer each question.

[ROUTINE ASSESSMENT OF PATIENT INDEX DATA]

The RAPID3 includes a subset of core variables found in the Multi-Dimensional HAQ (MDHAQ). Page 1 of the MDHAQ, 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 MDHAQ as follows:

OVER THE LAST WEEK, were you able to:	without ANY difficulty	with SOME difficulty	with MUCH difficulty	UNABLE to do	5
 Dress yourself, including tying shoelaces and doing buttons? 	0 🗆	۱ 🗹	□ 2	□ 3	1 = 0.3 16 = 5.3 2 = 0.7 17 = 5.7
b. Get in and out of bed?	0 []	1	1 2	□ 3	3 = 1.0 $18 = 6.04 = 1.3$ $19 = 6.3$
c. Lift a full cup or glass to your mouth?	M 0	1	□ 2	□ 3	5 = 1.7 20 = 6.7 6 = 2.0 21 = 7.0 7 = 2.3 22 = 7.3
d. Walk outdoors on flat ground?	0 []	۱ 🗹	2	□ 3	8 = 2.7 23 = 7.7 9 = 3.0 24 = 8.0
e. Wash and dry your entire body?	0 []	1	2	□ 3	$10 = 3.3 25 = 8.3 \\ 11 = 3.7 26 = 8.7 \\ 12 = 4.0 27 = 9.0$
f. Bend down to pick up clothing from the floor?	0 []	1	1 2	□ 3	$\begin{array}{c} 13 = 4.3 \\ 14 = 4.7 \\ 5 = 5.0 \\ 30 = 10.0 \end{array}$
g. Turn regular faucets on and off?	0 🗆	1	□ 2	□ 3	15 = 5.0 30 = 10.0
h. Get in and out of a car, bus, train, or airplane?	0 []	1	2	□ 3	PN (2)
i. Walk two miles or three kilometers, if you wish?	0 🗆	D 1	1 2	□ 3	
j. Participate in recreational activities and sports as you would like, if you wish?	0 🗆	□ 1	2	1 3	
k. Get a good night's sleep?	0 []	1	2	3	PTGE (3)
I. Deal with feelings of anxiety or being nervous?	0	□ 1	2	3	
m. Deal with feelings of depression or feeling blue?	0	□ 1	2	3	
2. How much pain have you had because of your cor Please indicate below how severe your pain has be		ER THE PA	ST WEEK?		RAPID3
NO PAIN O O O O O O O O O O O O O O O 0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5	O O C		BAD AS IT CC 8.5 9.0 9	DULD BE	Category
3. Considering all the ways in which illness and health please indicate below how you are doing: NO PAIN O O O O O O O 0 0.5 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5					$HS = >12 MS = 6.1-12 LS = 3.1-6 R = \le 3 3$

HOW TO CALCULATE RAPID3 SCORE

I. Complete questions 1, 2, and 3.

- For question 1, add up the scores in questions A through J only (questions K through M have been found to be informative, but are not scored formally). Use the formula in the box on the right to colculate 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 2, enter the raw score (0-10) in the box on the right as an evaluation of the patient's global estimate (PTC).
- A programmer the rate of the source (p-10) in the box on the right as on evaluation or the potent's global estimate (rr Rep.).
 Add the total score (D-30) from questions 1, 2, and 3 and enter them as the potent's RAPID3 cumulative score. Use the final conversion table to simplify the patient's weighted RAPID3 score. For example, a patient who scores 11 on the cumulative RAPID3 scole would score a weighted 3.7. A patient who scores between 0 and 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).

[A. Question #1] Physical Functioning

The first part of your RAPID3 form includes questions about your ability to perform certain physical function (FN) activities. You are asked to answer questions "A" through "J" under Question 1, as these questions are used to calculate your score for Question 1. Answer each of these questions about whether you can perform them without ANY difficulty, with SOME difficulty, with MUCH difficulty or if you are UNABLE to do them.

• [STEP 1]

Answer each question by checking the box that best describes how you feel. (For the questions that ask if you can walk 2 miles or participate in sports and games as you would like, please answer as best as you can. If you don't do those activities at this time, answer how difficult you think it would be if you were to participate in them.)

• [STEP 2]

When you have finished answering the questions A through J, add up the points using the numbers that appear to the right of the box. In the example, the responses result in 15 points.

[STEP 3]

Look at the long box to the right of Question 1 that contains the scoring boxes for the RAPID3. Under the FN box is a chart of numbers and what they equal divided by 3. Divide the number you calculated in Question 1 by 3 or use the chart under the FN (0-10) box to do the math for you. The number you get is your function FN (0-10) score.

In this example, 15 points divided by 3 equals 5. Place 5 in the function FN (0-10) score. This is the first number that will be used to calculate your RAPID3 score.

HOW TO COMPLETE THE RAPID3 FORM (CONT'D)

ROUTINE ASSESSMENT OF PATIENT INDEX DATA

The RAPID3 includes a subset of core variables found in the Multi-Dimensional HAQ (MDHAQ). This portion of the MDHAQ 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 MDHAQ as follows:

1. Please check the ONE best answer for your abilities at this time:					
	ss yourself, including tying shoelaces doing buttons?	0 []	T 1	2	□ 3
b. Get	in and out of bed?			2	
c. Lift	a full cup or glass to your mouth?	0	□ 1	2	3
			1	2	
e. Was	h and dry your entire body?	0 []	1	2	3
f. Ben	d down to pick up clothing from the floor?			2	
g. Turn	regular faucets on and off?	0 []	1	2	3
h. Get	in and out of a car, bus, train, or airplane?			2	
i. Wal	k two miles or three kilometers, if you wish?	0 []	□1	2	3
				2	1 3
k. Get	a good night's sleep?	0 []	1	2	□ 3
l. Dec	I with feelings of anxiety or being nervous?	0 []	□ I	2	3
m. Deo	I with feelings of depression or feeling blue?	0	1	2	3



NO PAIN PAIN AS BAD AS IT COUL 0

CONVERSION TABLE

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

26=8.7; 27=9.0; 28=9.3

HOW TO CALCULATE RAPID3 SCORES

Complete questions 1, 2, and
 For question 1, addition the

- cvr question quote scores in questions a triough 2 anty (questions K triough M nove been found to be informative, but are not scored formally). Use the formula in the box on the right to calculate the formality. Due the formula in the box on the right to calculate the formality (score (0-10). For example, a patient whose answers total 19 would score a A 3. Enter this score as medium) and the protect formality (score) and the score (0-10). For example, a patient whose answers total 19 would score a A 3. Enter this score as medium) and the protect formative term (EM).
- 3. For question 2: enter the raw score (0-10) in the box on the right as an evaluation of the patient's point tolerance (PM).

[B. Question #2] Pain

This section of the RAPID3 form is designed to measure your level of pain (PN).

• [STEP 1]

Choose the circle that relates to the pain you are feeling, with "0" being no pain and "10" being pain as bad as it could be. After you select the circle that best describes the pain you are feeling, locate the number below the circle and enter this number in the box to the right labelled PN (0-10) for pain.

In the example above, 1.5 was chosen, which is the pain (PN) score. Place 1.5 in the PN (0-10) box. This will be the second number used to calculate your RAPID3 score.

HOW TO COMPLETE THE RAPID3 FORM (CONT'D)

ROUTINE ASSESSMENT OF PATIENT INDEX DATA

The RAPID3 includes a subset of core variables found in the Multi-Dimensional HAQ (MDHAQ). This portion of the MDHAQ 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 MDHAQ as follows:

 Dress yourself, including tying shoelaces and doing buttons? 	0	T 1	2	□ 3	
). Get in and out of bed?			₫2		3 = 1.0 4 = 1.3
. Lift a full cup or glass to your mouth?	₪ 0	1	2	□ 3	
I. Walk outdoors on flat ground?		1	2		
. Wash and dry your entire body?	0	1	2	3	
Bend down to pick up clothing from the floor?			2		13 = 4.3 14 = 4.7
J. Turn regular faucets on and off?	0	1	2	□ 3	15 = 5.0
. Get in and out of a car, bus, train, or airplane?			2		P
Walk two miles or three kilometers, if you wish?	0	1	2	□ 3	
			2	1 3	Į,
. Get a good night's sleep?	0	1	2	3	PTO
Deal with feelings of anxiety or being nervous?	0	1	2	3	
n. Deal with feelings of depression or feeling blue?	0	1	2	3	
2. How much pain have you had because of your cor Please indicate below how severe your pain has be NO PAIN O 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5	een:			DULD BE	Cat
3. Considering all the ways in which illness and health please indicate below how you are doing: NO PAIN O	000				HS = MS = LS = R = ≤

HOW TO CALCULATE RAPID3 SCORE

- 1. Complete questions 1, 2, and 3.
- 2. For question 1, add up the scores in questions A through J only (questions K through 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).

[C. QUESTION #3] Patient Global Estimate

The third part of the RAPID3 form measures your overall well-being, often called the patient global estimate (PTGE) by doctors. Consider other health conditions as well as your RA when making your choice.

[STEP 1]

Choose the circle that relates to how you are feeling, with "0" indicating you are doing very well and "10" being you are doing very poorly. After you select the circle that best describes how you are feeling, locate the number below the circle and enter this number in the box to the right labelled PTGE (0-10).

In the example above, the PTGE score is 4. This is the third and final number used to calculate your RAPID3 score.

HOW TO CALCULATE YOUR RAPID3 SCORE

Q (MDHAQ). This portion of

t (PGA) for pain

FN (1)

5

 $\begin{array}{l} 6 = 2.7 & 23 = 7.7 \\ 9 = 3.0 & 24 = 8.0 \\ 10 = 3.3 & 25 = 8.3 \\ 11 = 3.7 & 26 = 8.7 \\ 12 = 4.0 & 27 = 9.0 \\ 13 = 4.3 & 28 = 9.3 \\ 14 = 4.7 & 29 = 9.7 \\ 5 = 5.0 & 30 = 10.0 \end{array}$

PN (2) 1.5

PTGE (3)

4

RAPID3

10.5

Category

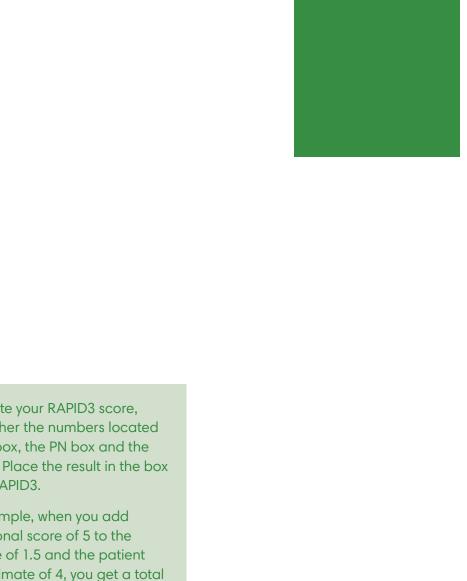
MS = 6.1-12

HS = >12

LS = 3.1-6

 $R = \leq 3$

HOW TO DETERMINE YOUR DISEASE CATEGORY



IAQ (MDHAQ). This portion of ent (PGA) for pain



To calculate your RAPID3 score, add together the numbers located in the FN box, the PN box and the PTGE box. Place the result in the box labelled RAPID3.

In this example, when you add the functional score of 5 to the pain score of 1.5 and the patient global estimate of 4, you get a total RAPID3 score of 10.5.

[12]

Your RAPID3 score can be any number from 0 to 30. The severity level of your RA is estimated based on your RAPID3 score. A conversion table located at the bottom of the RAPID3 score section will tell you which category your score places you in. A score greater than 12 is classified as high severity (HS). A score between 6.1 and 12 is moderate severity (MS). A score between 3.1 and 6 is low severity (LS) and a score less than or equal to 3 is near remission (R).

In this example, the RAPID3 score of 10.5 indicates that this patient's RA is moderate severity (MS).

You can also use the conversion table to convert your score into a weighted RAPID3 score. This may be useful to your HCP, but is not necessary for determining your disease activity level.

© 2022. One of Canada's leading research-based pharmaceutical companies

All rights reserved. February 2022.

Reproduction or distribution of this material is strictly prohibited without permission.

The MDHAQ/RAPID3 system, and all copyright and trademark rights related thereto, is owned by Theodore Pincus and incorporated herein under license.

ROUTINE ASSESSMENT OF PATIENT INDEX DATA 3 QUESTIONNAIRE (RAPID3)





ROUTINE ASSESSMENT OF PATIENT INDEX DATA

The RAPID3 includes a subset of core variables found in the Multi-Dimensional HAQ (MDHAQ). This portion of the MDHAQ 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 MDHAQ 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	FN (1)	
a. Dress yourself, including tying shoelaces and doing buttons?	□ 0	1	□ 2	□ 3	1 = 0.3 16 = 5.3 2 = 0.7 17 = 5.7	
b. Get in and out of bed?	□ 0	□ 1	□ 2	□ 3	$3 = 1.0 18 = 6.0 \\ 4 = 1.3 19 = 6.3 \\ 5 = 1.7 20 = 6.7$	
c. Lift a full cup or glass to your mouth?	0 []	□ 1	□ 2	□ 3	6 = 2.0 $21 = 7.07 = 2.3$ $22 = 7.3$	
d. Walk outdoors on flat ground?	0 []	1	2	□ 3	$8 = 2.7 23 = 7.7 \\ 9 = 3.0 24 = 8.0 \\ 0 = 24 $	
e. Wash and dry your entire body?	0 []	□ 1	□ 2	□ 3	$10 = 3.3 25 = 8.3 \\ 11 = 3.7 26 = 8.7 \\ 12 = 4.0 27 = 9.0$	
f. Bend down to pick up clothing from the floor?	0 []	D 1	□ 2	□ 3	$\begin{array}{ccc} 13 = 4.3 & 28 = 9.3 \\ 14 = 4.7 & 29 = 9.7 \end{array}$	
g. Turn regular faucets on and off?	0 []	□ 1	□ 2	□ 3	15 = 5.0 30 = 10.0	
h. Get in and out of a car, bus, train, or airplane?	0 []	1	2	□ 3	PN (2)	
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	□ 2	□ 3	PTGE (3)	
I. Deal with feelings of anxiety or being nervous?	□ 0	□ 1	□ 2	□ 3		
m. Deal with feelings of depression or feeling blue?	□ 0	□ 1	□ 2	□ 3	RAPID3	
 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 O </td <td> .0 <</td> <td>$) \bigcirc \bigcirc$</td> <td>BAD AS IT CC </td> <td>DULD BE</td> <td>Category</td>	 .0 <	$) \bigcirc \bigcirc$	BAD AS IT CC 	DULD BE	Category	
3. Considering all the ways in which illness and health please indicate below how you are doing:	n conditior	ns may affe	ect you at t	his time,	HS = >12 MS = 6.1-12 LS = 3.1-6	
NO PAIN O </td <td> O 6.0 6.5 7.0 </td> <td>$) \bigcirc \bigcirc$</td> <td>BAD AS IT CC 8.5 9.0 9</td> <td>DULD BE</td> <td>$R = \leq 3$</td>	 O 6.0 6.5 7.0 	$) \bigcirc \bigcirc$	BAD AS IT CC 8.5 9.0 9	DULD BE	$R = \leq 3$	

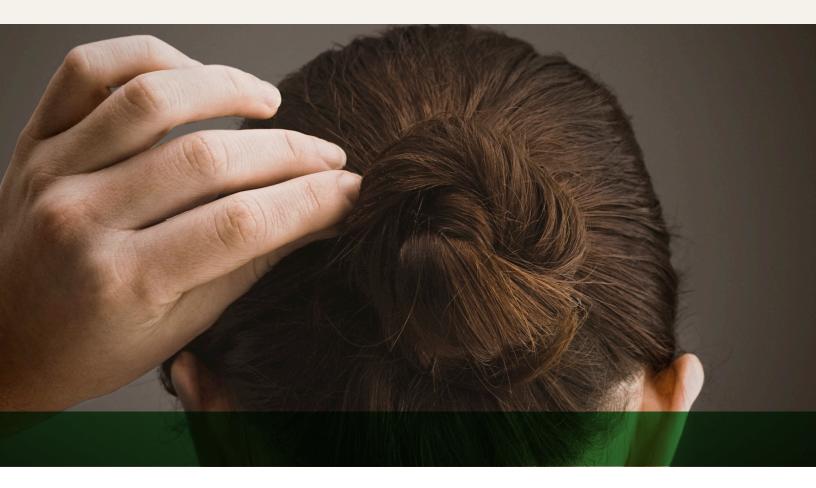
CONVERSION TABLE

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 RAPID3 SCORES

- 1. Complete questions 1, 2, and 3.
- For question 1, add up the scores in questions A through J only (questions K through 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).
- 3. 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).
- 4. 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).
- 5. Add the total score (0-30) from questions 1, 2, and 3 and enter them as the patient's RAPID3 cumulative score. Use the final conversion table to simplify the patient's weighted RAPID3 score. For example, a patient who scores 11 on the cumulative RAPID3 scale would score a weighted 3.7. A patient who scores between 0 and 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).



© 2022. One of Canada's leading research-based pharmaceutical companies

All rights reserved. February 2022.

Reproduction or distribution of this material is strictly prohibited without permission.

The MDHAQ/RAPID3 system, and all copyright and trademark rights related thereto, is owned by Theodore Pincus and incorporated herein under license.