RHEUMATOID ARTHRITIS



RAPID3

Patient Instruction Guide

Learn how to track your rheumatoid arthritis disease activity using the RAPID3 form



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Included separately:



RAPID3 Form Tear Pad



RAPID3 Score Tracker



RAPID3 Patient Instructional Video Link



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 calculate your RAPID3 score. The RAPID3 patient survey turns your answers about how your RA is affecting you into a number score. This guide will also show you how to use this score to follow your RA disease activity over time.

Keeping track of your RAPID3 score as it changes over time and sharing this information with your healthcare team can improve discussions during your office visits, which helps your healthcare provider (HCP) better manage your RA.

Healthcare providers understand the importance of listening to their patients and value your opinion. In the treat-to-target approach to managing RA, HCPs work with their patients who have RA to set goals of remission or lower disease activity. The RAPID3 score, in addition to physical exams, can show your progress toward your treatment goal.

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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 6 RA disease activity measures recommended by the American College of Rheumatology.

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 HCP in planning your medical care.

How are my RAPID3 scores used?

Your HCP 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 HCP 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 HCP 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 an HCP or loved one to answer these questions for you—this is about your impressions of how you feel.

How 2



When should I fill out the questionnaire?

It is recommended that you fill out the questionnaire and enter the RAPID3 score in your tracker:



On the day of an appointment with your doctor



At least once a month

Using the RAPID3 score tracker to keep track of your scores can be beneficial to both you and your HCP. 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 HCP 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 RAPID3 form with your score and current disease activity level will provide your HCP with the most current information about your assessment of your RA disease activity.

Why is it important?

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 HCP do what is best for you. These patient education materials have been designed to help you do that. Your HCP may find your RAPID3 score and tracker useful in managing your RA. Some HCPs use tests other than the RAPID3 to assess their patients' disease activity. If this is the case with your HCP, he or she 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.

OVER THE LAST WEEK, were you able to:	Without ANY difficulty	With SOME difficulty	With MUCH difficulty	UNABLE to do	5				
a. Dress yourself, including tying shoelaces and doing buttons?	0	<u>X</u> 1	2	3	1=0.3 16=5.3 2=0.7 17=5.7 3=1.0 18=6.0				
o. Get in and out of bed?	0	1	<u>X</u> 2	3	4=1.3 19=6.3 5=1.7 20=6.7				
Lift a full cup or glass to your mouth?	<u>X</u> 0	1	2	3	6=2.0 21=7.0 7=2.3 22=7.3				
l. Walk outdoors on flat ground?	0	<u>X</u> 1	2	3	8=2.7 23=7.7 9=3.0 24=8.0				
e. Wash and dry your entire body?	0	<u>X</u> _1	2	3	10=3.3 25=8.3 11=3.7 26=8.7				
f. Bend down to pick up clothing from the floor?	0	1	<u>X</u> 2	3	12=4.0 27=9.0 13=4.3 28=9.3				
J. Turn regular faucets on and off?	0	<u>X</u> _1	2	3	14=4.7 29=9.7 15=5.0 30=10				
n. Get in and out of a car, bus, train, or airplane?	0	1	<u>X</u> 2	3	2. PN (0-10):				
i. Walk two miles or three kilometers, if you wish?	0	1	<u>X</u> 2	3	2.114 (0.10).				
j. Participate in recreational activities and sports as you would like, if you wish?	0	1	2	<u>X</u> 3	3. PTGE (0-10):				
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	RAPID3 (0-30)				
m. Deal with feelings of anxiety or feeling blue?01.12.23.3									
How much pain have you had because of your o your pain has been:	condition OVE	R THE PAST V	VEEK? Please	indicate belo	ow how severe				
NO PAIN				PAIN AS I	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	5.5 7.0 7.5	8.0 8.5	9.0 9.5 10				

- 1. Ask the patient to complete questions 1, 2, and 3 while in the waiting room prior to his/her visit.
- 3. For guestion 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 guestion 3, enter the raw score (0-10) in the box on the right as an evaluation of the patient's global estimate (PTGE).
- on the cumulative RAPID3 scale would score a weighed 3.7. A patient who scores between 0-1.0 is defined as near

Physical functioning A. QUESTION 1

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.

- Answer each question by checking a box to the right of the question that 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 you can. If you don't do those activities at this time, answer how difficult you think it would be if you were to do them.)
- When you have finished answering questions a-i, count up the points using the numbers that appear to the right of the box. In the example, the responses result in 15 points.
- 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 from 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.

CONVERSION TABLE High severity (HS): 13=4.3; 14=4.7; 15=5.0; 16=5.3; 17=5.7; Moderate severity (MS): 7=2.3; 8=2.7; 9=3.0; 10=3.3; 11=3.7; 12=4.0 25=8.3; 26=8.7; 27=9.0; 28=9.3; 29=9.7; 30=10.0

STEP

RAPID3

Routine Assessment of Patient Index Data

The RAPID3 includes a subset of core variables found in the Multidimensional 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:

1. Please check the ONE best answer for your abi	lities at this ti				1. a-j FN (0-10):				
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	<u>X_</u> 1	2	3	1=0.3 16=5. 2=0.7 17=5. 3=1.0 18=6.				
b. Get in and out of bed?	0	1	<u>X</u> 2	3	4=1.3 19=6. 5=1.7 20=6.				
c. Lift a full cup or glass to your mouth?	<u>X</u> 0	1	2	3	6=2.0 21=7. 7=2.3 22=7.				
d. Walk outdoors on flat ground?	0	<u>X</u> _1	2	3	8=2.7 23=7. 9=3.0 24=8.				
e. Wash and dry your entire body?	0	X _1	2	3	10=3.3 25=8. 11=3.7 26=8.				
f. Bend down to pick up clothing from the floor?	0	1	<u>X</u> 2	3	12=4.0 27=9. 13=4.3 28=9.				
g. Turn regular faucets on and off?	0	X _1	2	3	14-4.7 29=9. 15=5.0 30=10				
h. Get in and out of a car, bus, train, or airplane?	0	1	<u>X</u> 2	3	2. PN (0-10):				
i. Walk two miles or three kilometers, if you wish?	0	1	<u>X</u> 2	3	1.5				
j. Participate in recreational activities and sports as you would like, if you wish?	0	1	2	<u>X</u> _3	3. PTGE (0-10):				
k. Get a good nig	0	1.1	2.2	3.3	4				
I. Deal with feenxiety or being nervous?	0	1.1	2.2	3.3	RAPID3 (0-30)				
m. Deal with feel anxiety or feeling blue?	0	1.1	2.2	3.3					

	mucl pain			you l	had be	ecaus	a of w													
your	' pain	has b					e or yo	our co	nditio	n OV	ER TH	E PAS	T WEE	K? Ple	ase in	dicat	e belo	w hov	w seve	ere
	•		een:																	
NO PA	AIN		$\overline{}$														AIN AS E	BAD AS	IT COU	LD BE
			(lacksqrrpha)																	
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
		ng all are do		ays i	n whic	:h illn	ess ar	ıd hea	ith co	nditio	ons m	ay aff	ect yo	u at t	his tiı	ne, pl	ease i	ndica	te be	ow
VERY	WELL							_											ERY PO	ORLY
																	8.5			
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



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. Ask the patient to complete questions 1, 2, and 3 while in the waiting room prior to his/her visit.
- 2. 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).
- 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 weighed RAPID3 score. For example, a patient who scores 11 on the cumulative RAPID3 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).

B. QUESTION 2 | Pain

STEP-BY-STEP

The second part of the RAPID3 form is designed to measure your level of pain (PN).



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 labeled 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.

C. QUESTION 3 | Patient global estimate

The third part of the RAPID3 form is Question 3. This question 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.



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 labeled 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.

OVER THE LAST WEEK, were you able to:	Without ANY difficulty	With SOME difficulty	With MUCH difficulty	UNABLE to do	5					
a. Dress yourself, including tying shoelaces and doing buttons?	0	<u>X</u> 1	2	3	1=0.3 16=5 2=0.7 17=5 3=1.0 18=6.					
b. Get in and out of bed?	0	1	<u>X</u> 2	3	4=1.3 19=6. 5=1.7 20=6.					
c. Lift a full cup or glass to your mouth?	<u>X</u> 0	1	2	3	6=2.0 21=7. 7=2.3 22=7.					
d. Walk outdoors on flat ground?	0	<u>X</u> 1	2	3	8=2.7 23=7. 9=3.0 24=8.					
e. Wash and dry your entire body?	0	X _1	2	3	10=3.3 25=8. 11=3.7 26=8.					
f. Bend down to pick up clothing from the floor?	0	1	<u>X</u> 2	3	12=4.0 27=9. 13=4.3 28=9.					
g. Turn regular faucets on and off?	0	X _1	2	3	14=4.7 29= 15=5.0 30=					
n. Get in and out of a car, bus, train, or airplane?	0	1	<u>X</u> 2	3	2. PN (0-10):					
i. Walk two miles or three kilometers, if you wish?	0	1	<u>X</u> 2	3	1.5					
j. Participate in recreational activities and sports as you would like, if you wish?	0	1	2	<u>X</u> _3	3. PTGE (0-10):					
c. Get a good night's sleep?	0	1.1	2.2	3.3	4					
l. Deal with feelings of anxiety or being nervous?	0	1.1	2.2	3.3	RAPID3 (0-30)					
n. Deal with feelings of anxiety or feeling blue?	0	1.1	2.2	3.3	10.5					



2. Hov you	v muc r pain				had b	ecaus	e of y	our co	nditio	on OV	ER TH	E PAS	T WEE	K? Ple	ase ir	ndicat	e belo	w hov	w seve	ere
NO P	PAIN															P/	AIN AS E	BADAS	IT COU	LD 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
VER	Y WELL																	V	ERY PO	ORLY
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

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; Moderate severity (MS): 7=2.3; 8=2.7; 9=3.0; 10=3.3; 11=3.7; 12=4.0 25=8.3; 26=8.7; 27=9.0; 28=9.3; 29=9.7; 30=10.0



- 1. Ask the patient to complete questions 1, 2, and 3 while in the waiting room prior to his/her visit.
- 2. For question 1, add up the scores in questions A-J only (questions K-M have been found to be informative, but are
- 3. For guestion 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 guestion 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.



How to calculate your RAPID3 score



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 labeled 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.

How to determine your disease category

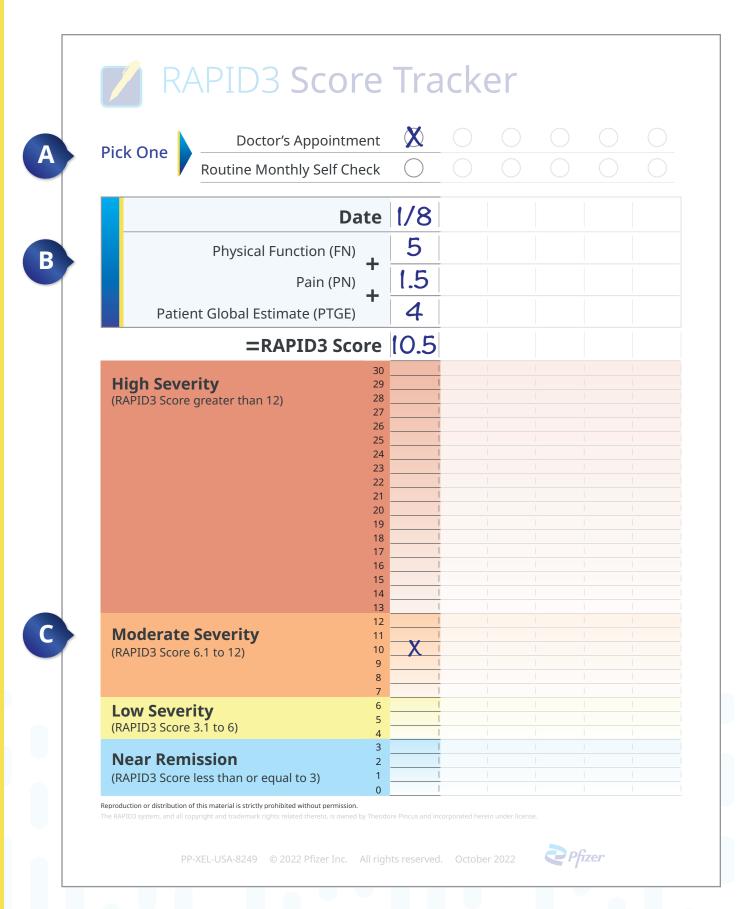


Your RAPID3 score can be any number from 0-30. The severity level of your RA is estimated based on your RAPID3 score. A conversion table located at the bottom of the RAPID3 score section will tell you which category your score places you in. A score greater than 12 is classified as high severity (HS). 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 or for entering your RAPID3 score in your tracker.

RAPID3 score	Your RA disease category							
Greater than 12	High severity							
Between 6.1 and 12	Moderate severity							
Between 3.1 and 6	Low severity							
Less than or equal to 3	Near remission (next to no effects)							



How to fill out your RAPID3 score tracker

Once you have completed the questions on your RAPID3 form and calculated your RAPID3 score, you are ready to record your scores in the RAPID3 score tracker.

SECTION 1 | RAPID3 score entry type



First, pick the reason you calculated your RAPID3 score. Was this an entry made on the day of an appointment with your doctor, or is this a routine monthly self-check?

In this example, let's say you have an appointment with your doctor tomorrow and calculated the RAPID3 score to prepare for it. Choose the "Doctor's Appointment" option in this section.

SECTION 2 | **RAPID3 question scores**



Date your entry. Then fill in your FN, PN, PTGE, and RAPID3 scores in each section for the questionnaire you just filled out. This allows you to see how your scores may change over time.

The example on the right shows how you would enter an FN score of 5, a PN score of 1.5, and a PTGE score of 4, which makes the total RAPID3 score 10.5.

SECTION 3 | RAPID3 score chart and disease severity category



What disease severity category did your RAPID3 score place you in?

Chart your RAPID3 score here by placing an X on the row of your score. The chart is set up for a score of 0 to 30, and is shaded to reflect the score's severity level. It is important to note when your RAPID3 score moves into a new shaded section. This means your status has changed, and you should discuss this with your HCP as needed.

In this case we placed a mark at 10.5 (the RAPID3 score for this example). The disease score of 10.5 puts you in the disease severity category of moderate severity because the score 10.5 falls between the numbers 6.1 and 12.

14 Talls between the numbers 6.1 and 12.



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 HCP do what is best for you. These patient education materials have been designed to help you do that.

Your HCP may find your RAPID3 score and tracker useful in managing your RA. Some HCPs use tests other than the RAPID3 to assess their patients' disease activity. If this is the case with your HCP, he or she 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.

