

# Patient Engagement Improving Outcomes for Patients with Rheumatoid Arthritis

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# Presenters

## Denver Arthritis Clinic

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- Board Certified Internal Medicine, 2015
- Rheumatology, 2008
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## Clinical Content

## Consultants

- **John Janas, M.D.**

- Board Certified Internal Medicine and Pediatrics 1987
- Creighton University School of Medicine, Omaha, NE, 1983
- Baystate Medical Center, Springfield, MA 1987
- President/CEO of Clinical Content Consultants (CCC)
- Founder Clinical Quality Improvement Collaborative (CQIC)

# Presentation Description

- Rheumatoid Arthritis (RA) is a chronic inflammatory disorder affecting millions of Americans. Major advances in the management and treatment of RA have occurred in recent years with the introduction of biologic disease-modifying anti-rheumatic drugs (DMARDs). In 2012, the American College of Rheumatology updated RA medical management guidelines. These guidelines describe which biologic DMARDs to use for specific RA disease profiles (e.g., features such as disease activity, signs and symptoms, and prognosis). Learn how Denver Arthritis Clinic has implemented the use of Rheumatoid Arthritis Disease Activity Surveys to rapidly assess, manage, and track clinical outcomes and responses to treatment.

# Objective 1

- Be able to rapidly administer, document, and calculate the following Rheumatoid Arthritis Disease Activity Surveys
- **RAPID-3** Tool for : the three (3) components required are the Multi-Dimensional Health Assessment Questionnaire (MDHAQ – Function Index), Patient Pain Assessment, and Patient Global Severity Scale
- **PAS-II**: the three (3) components required are the Health Assessment Questionnaire-II (HAQ-II), Patient Pain Assessment, and Patient Global Severity Scale
- **CDAI**: the four (4) components required are the Physician Global Assessment, Patient Global Severity Scale, Total Painful Joints, and Total Swollen Joints

# Objective 2

- Learn how to use Centricity EHR Entry Form Templates for a variety of Patient Assessment Questionnaires that can be used for a variety of clinical quality measures.



# Objective 3

- Learn proven workflows to efficiently administer Patient Assessment Questionnaires and document within the Centricity EHR



# RAPID-3

- **(3) components required are:**
  - Multi-Dimensional Health Assessment Questionnaire (MDHAQ – Function Index)
  - Patient Pain Assessment
  - Patient Global Severity Scale



# RAPID-3

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?	___ 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

2. PN (0-10):

3. PTGE (0-10):

RAPID3 (0-30)

<http://www.rheumatology.org/Portals/0/Files/RAPID3%20Form.pdf>

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# RAPID-3

**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

**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

<http://www.rheumatology.org/Portals/0/Files/RAPID3%20Form.pdf>

# EXAMPLE RAPID-3

## 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?	<u>X</u> 0	___ 1	___ 2	___ 3
b. Get in and out of bed?	___ 0	<u>X</u> 1	___ 2	___ 3
c. Lift a full cup or glass to your mouth?	___ 0	___ 1	___ 2	<u>X</u> 3
d. Walk outdoors on flat ground?	<u>X</u> 0	___ 1	___ 2	___ 3
e. Wash and dry your entire body?	<u>X</u> 0	___ 1	___ 2	___ 3
f. Bend down to pick up clothing from the floor?	___ 0	<u>X</u> 1	___ 2	___ 3
g. Turn regular faucets on and off?	___ 0	___ 1	<u>X</u> 2	___ 3
h. Get in and out of a car, bus, train, or airplane?	___ 0	___ 1	<u>X</u> 2	___ 3
i. Walk two miles or three kilometers, if you wish?	___ 0	<u>X</u> 1	___ 2	___ 3
j. Participate in recreational activities and sports as you would like, if you wish?	___ 0	<u>X</u> 1	___ 2	___ 3
k. Get a good night's sleep?	<u>X</u> 0	___ 1.1	___ 2.2	___ 3.3
l. Deal with feelings of anxiety or being nervous?	___ 0	___ 1.1	___ 2.2	<u>X</u> 3.3
m. Deal with feelings of depression or feeling blue?	___ 0	___ 1.1	<u>X</u> 2.2	___ 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  
 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

2. PN (0-10):

2.5

3. PTGE (0-10):

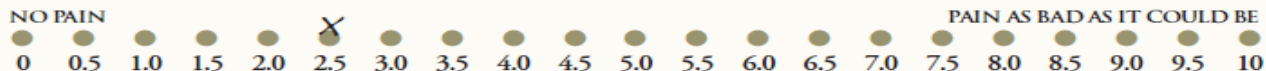
1.0

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:



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



# SCORING RAPID-3

## HOW TO CALCULATE RAPID 3 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 one, add up the scores in question A-J, for a total of 0-30. Recode this sum to 0-10 using the scoring template on the right side of the page. For example, a score of 19 would have a recoded score of 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 (PIN).
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 from questions 1, 2, and 3 and enter them as the patient's RAPID 3 cumulative score (maximum score is 30). Use the disease activity table below to categorize the levels of disease activity.



# INTERPRETING RAPID-3

<u>RAPID 3 Score</u>	<u>Disease Activity Level</u>
0.0 - 3.0	Near Remission (NM)
3.1 - 6.0	Low Severity (LS)
6.1 - 12	Moderate Severity (MS)
12.1 - 30	High Severity (HS)

- Near Remission: 0.0-3.0
- Low: 3.1-6.0
- Moderate: 6.1-12
- High: 12.1-30

# EXAMPLE RAPID-3

**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

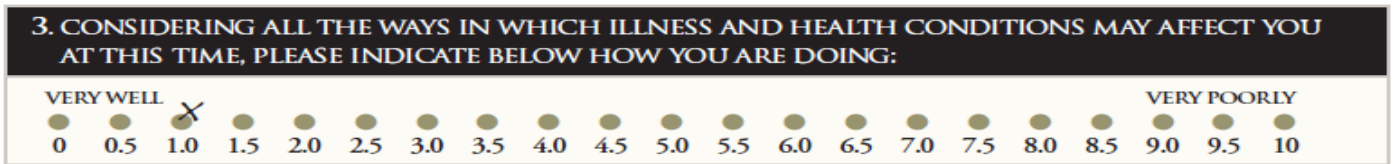
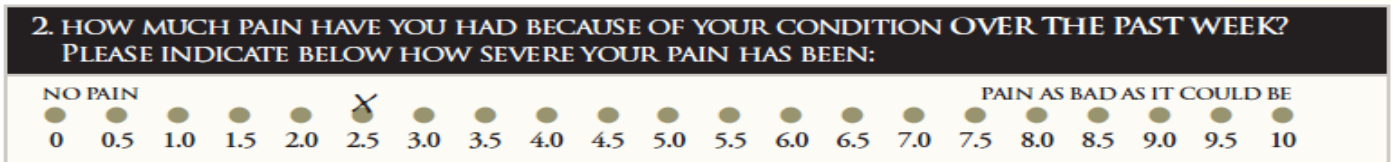
1. a-j FN (0-10):  
**3.7**  
 1-0.3 16-5.3  
 2-0.7 17-5.7  
 3-1.0 18-6.0  
 4-1.3 19-6.3  
 5-1.7 20-6.7  
 6-2.0 21-7.0  
 7-2.3 22-7.3  
 8-2.7 23-7.7  
 9-3.0 24-8.0  
 10-3.3 25-8.3  
 11-3.7 26-8.7  
 12-4.0 27-9.0  
 13-4.3 28-9.3  
 14-4.7 29-9.7  
 15-5.0 30-10

2. PN (0-10):  
**2.5**

3. PTGE (0-10):  
**1.0**

RAPID3 (0-30)  
**7.2**

Moderate  
 6.1-12



# PAS-II

- (3) components required are:
  - Health Assessment Questionnaire-II (HAQ-II)
  - Patient Pain Assessment



# PATIENT COMPLETES

*We are interested in learning how your illness affects your ability to function in daily life. Shade the oval which best describes your usual abilities OVER THE PAST WEEK.*

**Are you able to:**

	Without Any Difficulty (0)	With Some Difficulty (1)	With Much Difficulty (2)	Unable To Do (3)
Stand up from a straight chair?.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Walk outdoors on flat ground?.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Get on/off toilet?.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Reach and get down a 5 pound object (such as a bag of..... sugar) from just above your head?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Open car doors? .....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Do outside work (such as yard work)?.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wait in a line for 15 minutes?.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lift heavy objects?.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Move heavy objects?.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Go up two or more flights of stairs?.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Total HAQ-II Score (0 - 30)

--	--

# PATIENT COMPLETES

*We are also interested in learning whether or not you are affected by pain because of your illness.*

**How much pain have you had because of your illness in the past week? Shade the oval that best describes the severity of your pain on a scale of 0 - 10.**

NO                     SEVERE  
PAIN 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 PAIN

**Considering ALL THE WAYS THAT YOUR ILLNESS AFFECTS YOU, RATE HOW YOU ARE DOING on the following scale. Shade the oval that best describes how you are doing on a scale of 0 - 10.**

VERY                     VERY  
WELL 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 POOR

Form adapted from <http://www.rheumatology.org/practice/clinical/quality/PASII.asp>

Wolfe F, Michaud K, Pincus T. A composite disease activity scale for clinical practice, observational studies, and clinical trials: the Patient Activity Scale (PAS/PAS-II). J Rheumatol. 2005;32:2410-5.



# PATIENT COMPLETES

*We are interested in learning how your illness affects your ability to function in daily life. Place an X in the box which best describes your usual abilities OVER THE PAST WEEK:*

*Are you able to:*

Stand up from a straight chair?

Walk outdoors on flat ground?

Get on/off toilet?

Reach and get down a 5 pound object (such as a bag of sugar) from just above your head?

Open car doors?

Do outside work (such as yard work)?

Wait in a line for 15 minutes?

Lift heavy objects?

Move heavy objects?

Go up two or more flights of stairs?

	Without Any Difficulty (0)	With Some Difficulty (1)	With Much Difficulty (2)	Unable To Do (3)
Stand up from a straight chair?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Walk outdoors on flat ground?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Get on/off toilet?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reach and get down a 5 pound object (such as a bag of sugar) from just above your head?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Open car doors?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Do outside work (such as yard work)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Wait in a line for 15 minutes?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lift heavy objects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Move heavy objects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Go up two or more flights of stairs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<http://www.rheumatology.org/Portals/0/Files/PAS%20II.pdf>

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# PATIENT COMPLETES

*We are also interested in learning whether or not you are affected by pain because of your illness.*

How much pain have you had because of your illness in the past week? Place an X in the box that best describes the severity of your pain on a scale of 0-10.

NO PAIN      0                                10      SEVERE PAIN

---

Considering ALL THE WAYS THAT YOUR ILLNESS AFFECTS YOU, RATE HOW YOU ARE DOING on the following scale. Place an X in the box below that best describes how you are doing on a scale of 0-10.

VERY WELL      0                                10      VERY POOR

---

<http://www.rheumatology.org/Portals/0/Files/PAS%20II.pdf>

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# SCORING PAS-II

BELOW IS FOR HEALTHCARE PROFESSIONAL USE ONLY

Total HAQ-II Score (0 - 30; from side one)	<input type="text"/> <input type="text"/>
÷ Total number questions answered (0 - 10)	<input type="text"/> <input type="text"/>
<b>Average HAQ-II Score (0 - 3)</b>	<input type="text"/> . <input type="text"/>

## Patient Activity Scale II (PAS-II) Scoring

Variable	Range	Value
<b>Average HAQ-II Score (from above) X 3.33</b>	(0 - 10)	<input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/>
Pain score (from side one)	(0 - 10)	+ <input type="text"/> <input type="text"/> . <input type="text"/>
Wellness score (from side one)	(0 - 10)	+ <input type="text"/> <input type="text"/> . <input type="text"/>
<b>SUBTOTAL SUM</b>	(0 - 30)	<input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/>
<b>PAS-II = SUBTOTAL SUM ÷ 3</b>	(0 - 10)	<input type="text"/> <input type="text"/> . <input type="text"/> <input type="text"/>

# INTERPRETING PAS-II

## PAS-II Disease Activity Interpretation

Range	Remission	Low	Moderate	High
0 - 10	0.00 - 0.25	0.26 - 3.70	3.71 - 7.99	8.00 - 10.00

Anderson J, Caplan L, Yazdany J, Robbins ML, Neogi T, Michaud K, et al. Rheumatoid arthritis disease activity measures: American College of Rheumatology recommendations for use in clinical practice. *Arthritis Care Res.* 2012; 64; 640-7.

- Remission: 0.00-0.25
- Moderate: 3.71-7.99
- Low: 0.26-3.70
- High: 8.00-10.00

# CDAI

- **(4) components required are:**
  - Physician Global Assessment
  - Patient Global Severity Scale
  - Total Painful Joints
  - Total Swollen Joints



## Rheumatoid Arthritis Disease Activity Survey Patient - Provider Assessment (CDAI)

If you are a patient who has rheumatoid arthritis, please answer the following questions. Your physician may use a third party to collate and report data from your responses.

Please completely shade in each response oval that you select. Shade ovals like this.  In the boxes, print neatly and write only 1 digit per box, for example:  . Do not cross out questions on the form that do not apply. The data will be computer read and aggregated for analysis.

Gender:  Female  Male Age:   Years (1 digit per box)

How long have you had rheumatoid arthritis?   Years

### Patient Global Assessment of Disease Activity

Considering all the ways your arthritis affects you, rate how well you are doing on the following scale:

VERY WELL  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 VERY POOR

### BELOW IS FOR HEALTHCARE PROFESSIONAL USE ONLY

### Provider Global Assessment of Disease Activity

VERY WELL  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 VERY POOR

### Provider Tender and Swollen Joint Count

Joint	Left		Right	
	Tender	Swollen	Tender	Swollen
Shoulder	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Elbow	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wrist	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MCP 1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MCP 2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MCP 3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MCP 4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
MCP 5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PIP 1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PIP 2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PIP 3	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PIP 4	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
PIP 5	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Knee	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
<b>Total:</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>



Form adapted from <http://www.rheumatology.org/practice/clinical/quality/CDAI.asp>

Aletaha D, Nell VPK, Stamm T, Uffmann M, Pflugbeil S, Machold K, et al. Acute phase reactants add little to composite disease activity indices for rheumatoid arthritis: validation of a clinical activity score. *Arthritis Res Ther* 2005;7:R796-806.


# Patient Completes



45090

## Rheumatoid Arthritis Disease Activity Survey Patient - Provider Assessment (CDAI)

If you are a patient who has rheumatoid arthritis, please answer the following questions. Your physician may use a third party to collate and report data from your responses.

Please completely shade in each response oval that you select. Shade ovals like this.  In the boxes, print neatly and write only 1 digit per box, for example: . Do not cross out questions on the form that do not apply. The data will be computer read and aggregated for analysis.

Gender:  Female  Male

Age:  Years (1 digit per box)

How long have you had rheumatoid arthritis?  Years

### Patient Global Assessment of Disease Activity



Considering all the ways your arthritis affects you, rate how well you are doing on the following scale:

VERY WELL  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 VERY POOR

# Patient Completes

## Patient Global Assessment of Disease Activity

Considering all the ways your arthritis affects you, rate how well you are doing on the following scale:

Very Well  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 Very Poor

Your Name \_\_\_\_\_ Date of Birth \_\_\_\_\_ Today's Date \_\_\_\_\_

<http://www.rheumatology.org/Portals/0/Files/CDAI%20Form.pdf>



**BELOW IS FOR HEALTHCARE PROFESSIONAL USE ONLY**

**Provider Global Assessment of Disease Activity**

VERY WELL 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 POOR



**Provider Tender and Swollen Joint Count**



Joint	Left		Right	
	Tender	Swollen	Tender	Swollen
Shoulder	○	○	○	○
Elbow	○	○	○	○
Wrist	○	○	○	○
MCP 1	○	○	○	○
MCP 2	○	○	○	○
MCP 3	○	○	○	○
MCP 4	○	○	○	○
MCP 5	○	○	○	○
PIP 1	○	○	○	○
PIP 2	○	○	○	○
PIP 3	○	○	○	○
PIP 4	○	○	○	○
PIP 5	○	○	○	○
Knee	○	○	○	○
<b>Total:</b>	□	□	□	□



Form adapted from <http://www.rheumatology.org/practice/clinical/quality/CDAI.asp>

# SCORING CDAI

BELOW IS FOR HEALTHCARE PROFESSIONAL USE ONLY

## Clinical Disease Activity Index (CDAI) Scoring

Variable (from page one)	Range	Value
Patient global score	(0 - 10)	<input type="text"/> <input type="text"/> . <input type="text"/>
Provider global score	(0 - 10)	+ <input type="text"/> <input type="text"/> . <input type="text"/>
Tender joint count:		
Left	(0 - 14)	+ <input type="text"/> <input type="text"/> .
Right	(0 - 14)	+ <input type="text"/> <input type="text"/> .
Swollen joint count:		
Left	(0 - 14)	+ <input type="text"/> <input type="text"/> .
Right	(0 - 14)	+ <input type="text"/> <input type="text"/> .
Total CDAI score	(0 - 76)	<input type="text"/> <input type="text"/> . <input type="text"/>

# Scoring/Interpreting CDAI

## How to Score the CDAI

<b>Variable</b>	<b>Range</b>	<b>Value</b>
Tender joint score	(0-28)	
Swollen joint score	(0-28)	
Patient global score	(0-10)	
Provider global score	(0-10)	
<b>Add the above values to calculate the CDAI score</b>	<b>(0-76)</b>	

<b>CDAI Score Interpretation</b>	
0.0 – 2.8	Remission
2.9 – 10.0	Low Activity
10.1 – 22.0	Moderate Activity
22.1 – 76.0	High Activity

<http://www.rheumatology.org/Portals/0/Files/CDAI%20Form.pdf>

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# INTERPRETING CDAI

CDAI Disease Activity Interpretation

Range	Remission	Low	Moderate	High
0 - 76	0.0 - 2.8	2.9 - 10.0	10.1 - 22.0	22.1 - 76.0

Anderson J, Caplan L, Yazdany J, Robbins ML, Neogi T, Michaud K, et al. Rheumatoid arthritis disease activity measures: American College of Rheumatology recommendations for use in clinical practice. *Arthritis Care Res.* 2012; 64; 640-7.

- Remission: 0.0-2.8
- Low: 2.9-10.0
- Moderate: 10.1-22.0
- High: 22.1-76.0

# Objective 1

- **Rapidly** administer, document, and calculate the following Rheumatoid Arthritis Disease Activity Surveys
  - RAPID-3
  - PAS-II
  - CDAI



# CQIC Rheumatoid Arthritis Disease Activity Surveys Project

- Create Entry Form Templates

- *Manual Administration Workflow*

Print -> Complete -> Staff Enters -> Score (functions-FX)

- *Patient Entered History*

Send -> Patient Completes -> Retrieve -> Score (FX)



# CQIC Rheumatoid Arthritis Disease Activity Surveys Project

- Create Scoring Functions

- MDHAQ Function Index
- RAPID-3 / RAPID 4
- PAS-II
- CDAI / CDAI Interpretation



# CQIC Rheumatoid Arthritis Disease Activity Surveys Project

- Integrate Musculoskeletal Exam-CCC

## –*Enhanced Scoring Tab*

- MDHAQ Function Index
- RAPID-3 / RAPID 4
- CDAI / CDAI Interpretation





# Rheumatoid Arthritis Disease Activity Survey Entry Form

## ENTRY Wide View Page 1a

## MDHAQ

Entry-Wide View-Crash: M Crash Crash

Entry--Page 1a **Entry--Page 1b** Entry--Page 2a Entry--Page 2b Entry--Page 3 Entry--Page 4 Entry--Page 5 Other

MDHAQ/HAQ-II MDHAQ/HAQ-II Patient Joint Patient Joint Patient Pain Patient Global R

Rheumatoid Arthritis Disease Activity Survey Select Rheumatoid Arthritis Disease Activity Survey Podi--Vand

Pages with fields: 1a, 1b, 2a, 2b, 3, 4 Remove Text

OVER THE LAST WEEK, were you able to... All 0 Values Prior Clear

Dress yourself, including tying shoelaces and doing buttons?

Get in and out of bed?

Lift a full cup or glass to your mouth?

Walk outdoors on flat ground?

Wash and dry your entire body?

Bend down to pick up clothing from the floor?

Turn regular faucets on and off?

Get in and out of a car, bus, train, or airplane?

Walk two miles or three kilometers, if you wish?

Participate in recreational activities and sports as you would like, if you wish?

Get a good night's sleep?

Deal with feelings of anxiety or being nervous?

Deal with feelings of depression or feeling blue?

MDHAQ Score:

Calculate MDHAQ Calculate HAQ-II

HPI Entry Review P-M-A PMH FH-SH ROS VS PE Probs Test Mgmt A/P Pt. Instr Defer ©

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# Rheumatoid Arthritis Disease Activity Survey Entry Form

## ENTRY Wide View Page 1a

### MDHAQ

Print Complete Manually Enter Calculate

Entry-Wide View-CCC: Mr. Crash Crash

Entry--Page 1a Entry--Page 1b Entry--Page 2a Entry--Page 2b Entry--Page 3 Entry--Page 4 Entry--Page 5 Other

MDHAQ/HAQ-II MDHAQ/HAQ-II Patient Joint Patient Joint Patient Pain Patient Global

Rheumatoid Arthritis Disease Activity Survey Select Rheumatoid Arthritis Disease Activity Survey Podi--Vand

Pages with fields: 1a, 1b, 2a, 2b, 3, 4 Remove Text

MDHAQ: OVER THE LAST WEEK, were you able to... All 0 Values Prior Clear

Dress yourself, including tying shoelaces and doing buttons? 1: with SOME difficulty

Get in and out of bed? 1: with SOME difficulty

Lift a full cup or glass to your mouth? 1: with SOME difficulty

Walk outdoors on flat ground? 1: with SOME difficulty

Wash and dry your entire body? 2: with MUCH difficulty

Bend down to pick up clothing from the floor? 2: with MUCH difficulty

Turn regular faucets on and off? 1: with SOME difficulty

Get in and out of a car, bus, train, or airplane? 3: UNABLE to do

Walk two miles or three kilometers, if you wish? 2: with MUCH difficulty

Participate in recreational activities and sports as you would like, if you wish? 3: UNABLE to do

Get a good night's sleep? 1.1: with SOME difficulty

Deal with feelings of anxiety or being nervous? 2.2: with MUCH difficulty

Deal with feelings of depression or feeling blue? 3.3: UNABLE to do

MDHAQ Score: 3.3: UNABLE to do

Calculate MDHAQ Calculate HAQ-II

HPI Entry Review P-M-A PMH FH-SH ROS VS PE Probs Test Mgmt A/P Pt. Instr Defer ©

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# Rheumatoid Arthritis Disease Activity Survey Entry Form

## ENTRY Wide View Page 1a

### MDHAQ

Print Complete Manually Enter Calculate

Entry-Wide View-CCC: Mr. Crash Crash

Entry--Page 1a | Entry--Page 1b | Entry--Page 2a | Entry--Page 2b | Entry--Page 3 | Entry--Page 4 | Entry--Page 5 | Other

MDHAQ/HAQ-II | MDHAQ/HAQ-II | Patient Joint | Patient Joint | Patient Pain | Patient Global

Rheumatoid Arthritis Disease Activity Survey

Select Rheumatoid Arthritis Disease Activity Survey | Podi--Vand

Pages with fields: 1a, 1b, 2a, 2b, 3, 4

Remove Text

MDHAQ: OVER THE LAST WEEK, were you able to...

All 0 Values | Prior | Clear

Dress yourself, including tying shoelaces and doing buttons? 1: with SOME difficulty

Get in and out of bed? 1: with SOME difficulty

Lift a full cup or glass to your mouth? 1: with SOME difficulty

Walk outdoors on flat ground? 1: with SOME difficulty

Wash and dry your entire body? 2: with MUCH difficulty

Bend down to pick up clothing from the floor? 2: with MUCH difficulty

Turn regular faucets on and off? 1: with SOME difficulty

Get in and out of a car, bus, train, or airplane? 3: UNABLE to do

Walk two miles or three kilometers, if you wish? 2: with MUCH difficulty

Participate in recreational activities and sports as you would like, if you wish? 3: UNABLE to do

Get a good night's sleep? 1.1: with SOME difficulty

Deal with feelings of anxiety or being nervous? 2.2: with MUCH difficulty

Deal with feelings of depression or feeling blue? 3.3: UNABLE to do

MDHAQ Score: 5.7

Calculate MDHAQ | Calculate HAQ-II

HPI | Entry | Review | P-M-A | PMH | FH-SH

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MDHAQ Score Calculated

Rheumatoid  
Arthritis Disease  
Activity Survey  
Entry Form

ENTRY  
Wide View  
Page 1b

HAQ-II

Entry-Wide View-CCC: Mr. Crash C... 

Entry--Page 1a | **Entry--Page 1b** | Entry--Page 2a | Entry--Page 2b | Entry--Page 3 | Entry--Page 4 | Entry--Page 5 | Other

MDHAQ/HAQ-II | MDHAQ/HAQ-II | Patient Joint | Patient Joint | Patient Pain | Patient Global

Pages with fields: 1a, 1b, 2a, 2b, 3, 4

HAQ-II: OVER THE LAST WEEK, were you able to... All 0 Values Prior Clear

Stand up from a straight chair?

Walk outdoors on flat ground?

Get on/off toilet?

Reach and get down a 5 pound object -such as a bag of sugar- from just above your head?

Open car doors?

Do outside work-such as yard work?

Wait in a line for 15 minutes?

Lift heavy objects?

Move heavy objects?

Go up two or more flights of stairs?

HAQ-II Score:

Calculate MDHAQ | Calculate HAQ-II

HPI | Entry | Review | P-M-A | PMH | FH-SH | ROS | VS | PE | Probs | Test Mgmt | A/P | Pt. Instr | Defer | ©

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# Rheumatoid Arthritis Disease Activity Survey Entry Form

## ENTRY Wide View Page 1b

### HAQ-II

Print  
Complete  
Manually Enter  
Calculate

Entry-Wide View-CCC: Mr. Crash Crash

Entry--Page 1a | **Entry--Page 1b** | Entry--Page 2a | Entry--Page 2b | Entry--Page 3 | Entry--Page 4 | Entry--Page 5 | Other

MDHAQ/HAQ-II | MDHAQ/HAQ-II | Patient Joint | Patient Joint | Patient Pain | Patient Global

Pages with fields: 1a, 1b, 2a, 2b, 3, 4

HAQ-II: OVER THE LAST WEEK, were you able to... All 0 Values Prior Clear

Stand up from a straight chair? 1: with some difficulty

Walk outdoors on flat ground? 2: with much difficulty

Get on/off toilet? 3: unable to do

Reach and get down a 5 pound object -such as a bag of sugar- from just above your head? 1: with some difficulty

Open car doors? 2: with much difficulty

Do outside work-such as yard work? 1: with some difficulty

Wait in a line for 15 minutes? 1: with some difficulty

Lift heavy objects? 3: unable to do

Move heavy objects? 2: with much difficulty

Go up two or more flights of stairs? 2: with much difficulty

HAQ-II Score: 0: without any difficulty  
1: with some difficulty  
2: with much difficulty  
3: unable to do

Calculate MDHAQ Calculate HAQ-II

HPI | Entry | Review | P-M-A | PMH | FH-SH | ROS | VS | PE | Probs | Test Mgmt | A/P | Pt. Instr | Defer | ©

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# Rheumatoid Arthritis Disease Activity Survey Entry Form

## ENTRY Wide View Page 1b

### HAQ-II

Print Complete Manually Enter Calculate

Entry-Wide View-CCC: Mr. Crash Crash

Entry--Page 1a Entry--Page 1b Entry--Page 2a Entry--Page 2b Entry--Page 3 Entry--Page 4 Entry--Page 5 Other

MDHAQ/HAQ-II MDHAQ/HAQ-II Patient Joint Patient Joint Patient Pain Patient Global

Pages with fields: 1a, 1b, 2a, 2b, 3, 4

HAQ-II: OVER THE LAST WEEK, were you able to... All 0 Values Prior Clear

Stand up from a straight chair? 1: with some difficulty

Walk outdoors on flat ground? 2: with much difficulty

Get on/off toilet? 3: unable to do

Reach and get down a 5 pound object -such as a bag of sugar- from just above your head? 1: with some difficulty

Open car doors? 2: with much difficulty

Do outside work-such as yard work? 1: with some difficulty

Wait in a line for 15 minutes? 1: with some difficulty

Lift heavy objects? 3: unable to do

Move heavy objects? 2: with much difficulty

Go up two or more flights of stairs? 2: with much difficulty

HAQ-II Score: 1.80

Calculate MDHAQ Calculate HAQ-II

HPI Entry Review P-M-A PMH FH-SH ROS VS PL PROBS Test Night AP PL Instu Deter

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**HAQ-II Score Calculated**

# Rheumatoid Arthritis Disease Activity Survey Entry Form

## ENTRY Wide View Page 2a

## Patient Joint Count

Entry-Wide View-CCC: Mr. Crash Crash

Entry--Page 1a | Entry--Page 1b | **Entry--Page 2a** | Entry--Page 2b | Entry--Page 3 | Entry--Page 4 | Entry--Page 5 | Other

MDHAQ/HAQ-II | MDHAQ/HAQ-II | Patient Joint | Patient Joint | Patient Pain | Patient Global

Pages with fields: 1a, 1b, 2a, 2b, 3, 4

Patient Joint Count: All 0 | Prior | Clear

Left Fingers:

Right Fingers:

Left Wrist:

Right Wrist:

Left Elbow:

Right Elbow:

Left Shoulder:

Right Shoulder:

Left Hip:

Right Hip:

Left Knee:

Right Knee:

Left Ankle:

Right Ankle:

Left Toes:

Right Toes:

Neck:

Back:

Patient Joint Count:

CALC JT Count | Calc RAS Scores

HPI | Entry | Review | P-M-A | PMH | FH-SH | ROS | VS | PE | Probs | Test Mgmt | A/P | Pt. Instr | Defer | ©

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# Rheumatoid Arthritis Disease Activity Survey Entry Form

## ENTRY Wide View Page 2a

### Patient Joint Count

Print Complete Manually Enter

Entry-Wide View-CCC: Mr. Crash Crash

Entry--Page 1a | Entry--Page 1b | **Entry--Page 2a** | Entry--Page 2b | Entry--Page 3 | Entry--Page 4 | Entry--Page 5 | Other

MDHAQ/HAQ-II | MDHAQ/HAQ-II | Patient Joint | Patient Joint | Patient Pain | Patient Global

Pages with fields: 1a, 1b, 2a, 2b, 3, 4

**Patient Joint Count:** All 0 | Prior | Clear

Left Fingers: 1: mild  
Right Fingers: 2: moderate  
Left Wrist: 3: severe  
Right Wrist: 3: severe  
Left Elbow: 0: none  
Right Elbow: 0: none  
Left Shoulder: 0: none  
Right Shoulder: 0: none  
Left Hip: 0: none  
Right Hip: 0: none  
Left Knee: 2: moderate  
Right Knee: 2: moderate  
Left Ankle: 0: none  
Right Ankle: 0: none  
Left Toes: 0: none  
Right Toes: 0: none  
Neck: 0: none  
Back: 0: none

Patient Joint Count:  
0: none  
1: mild  
2: moderate  
3: severe

CALC JT Count | Calc RAS Scores

HPI | Entry | Review | P-M-A | PMH | FH-SH | ROS | VS | PE | Probs | Test Mgmt | A/P | Pt. Instr | Defer | ©

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# Rheumatoid Arthritis Disease Activity Survey Entry Form

ENTRY Wide View  
Page 2a

Patient Joint Count

Print Complete Manually Enter Calculate

Entry-Wide View-CCC: Mr. Crash Crash

Entry--Page 1a | Entry--Page 1b | **Entry--Page 2a** | Entry--Page 2b | Entry--Page 3 | Entry--Page 4 | Entry--Page 5 | Other

MDHAQ/HAQ-II | MDHAQ/HAQ-II | Patient Joint | Patient Joint | Patient Pain | Patient Global

Pages with fields: 1a, 1b, 2a, 2b, 3, 4

**Patient Joint Count:** All 0 | Prior | Clear

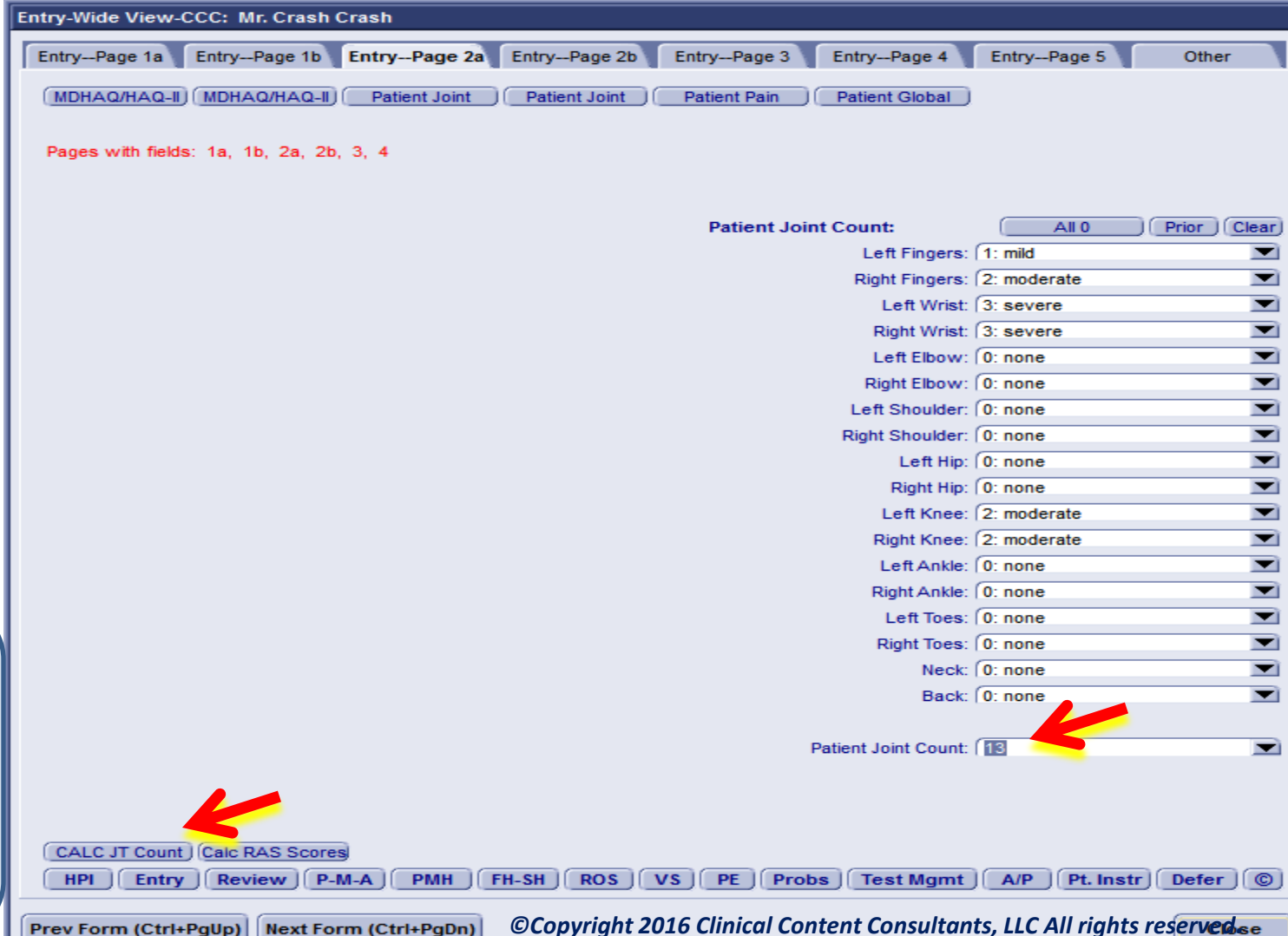
Left Fingers: 1: mild  
Right Fingers: 2: moderate  
Left Wrist: 3: severe  
Right Wrist: 3: severe  
Left Elbow: 0: none  
Right Elbow: 0: none  
Left Shoulder: 0: none  
Right Shoulder: 0: none  
Left Hip: 0: none  
Right Hip: 0: none  
Left Knee: 2: moderate  
Right Knee: 2: moderate  
Left Ankle: 0: none  
Right Ankle: 0: none  
Left Toes: 0: none  
Right Toes: 0: none  
Neck: 0: none  
Back: 0: none

Patient Joint Count: 16

CALC JT Count | Calc RAS Scores

HPI | Entry | Review | P-M-A | PMH | FH-SH | ROS | VS | PE | Probs | Test Mgmt | A/P | Pt. Instr | Defer | ©

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Rheumatoid  
Arthritis Disease  
Activity Survey  
Entry Form

ENTRY Wide  
View

Page 3  
Patient Pain  
Score

Page 4  
Patient  
Global Score

Entry-Wide View-CCC: Mr. Crash Crash

Entry--Page 1a Entry--Page 1b Entry--Page 2a Entry--Page 2b **Entry--Page 3** Entry--Page 4 Entry--Page 5 Other


MDHAQ/HAQ-II MDHAQ/HAQ-II Patient Joint Patient Joint Patient Pain Patient Global

Pages with fields: 1a, 1b, 2a, 2b, 3, 4

Prior Clear

Patient Pain Score:

0: NO PAIN  
 0.5  
 1.0  
 1.5  
 2.0  
 2.5



Entry-Wide View-CCC: Mr. Crash Crash

Entry--Page 1a Entry--Page 1b Entry--Page 2a Entry--Page 2b Entry--Page 3 **Entry--Page 4** Entry--Page 5 Other


MDHAQ/HAQ-II MDHAQ/HAQ-II Patient Joint Patient Joint Patient Pain Patient Global

Pages with fields: 1a, 1b, 2a, 2b, 3, 4

Prior Clear

Patient Global Score:

0: VERY WELL  
 0.5  
 1.0  
 1.5  
 2.0  
 2.5



# Rheumatoid Arthritis Disease Activity Survey Entry Form

Page 3

Patient Pain Score

“6.5”

Entry-Wide View-CCC: Mr. Crash Crash

Entry--Page 1a Entry--Page 1b Entry--Page 2a Entry--Page 2b **Entry--Page 3** Entry--Page 4 Entry--Page 5 Other

MDHAQ/HAQ-II MDHAQ/HAQ-II Patient Joint Patient Joint Patient Pain Patient Global

Pages with fields: 1a, 1b, 2a, 2b, 3, 4

Prior Clear

Patient Pain Score:

4.5  
 5.0  
 5.5  
 6.0  
 6.5  
 7.0



Page 4

Patient Global  
Score

“8.0”

Entry-Wide View-CCC: Mr. Crash Crash

Entry--Page 1a Entry--Page 1b Entry--Page 2a Entry--Page 2b Entry--Page 3 **Entry--Page 4** Entry--Page 5 Other

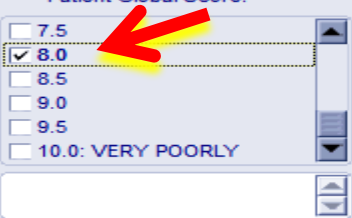
MDHAQ/HAQ-II MDHAQ/HAQ-II Patient Joint Patient Joint Patient Pain Patient Global

Pages with fields: 1a, 1b, 2a, 2b, 3, 4

Prior Clear

Patient Global Score:

7.5  
 8.0  
 8.5  
 9.0  
 9.5  
 10.0: VERY POORLY



Print  
Complete  
Manually Enter

# Rheumatoid Arthritis Disease Activity Survey Entry Form

## Page 3 Calculate RAS Scores

PAS-II

CDAI

RAPID-3

RAPID-4

Entry-Wide View-CCC: Mr. Crash Crash

Entry--Page 1a | Entry--Page 1b | Entry--Page 2a | **Entry--Page 2b** | Entry--Page 3 | Entry--Page 4 | Entry--Page 5 | Other

MDHAQ/HAQ-II | MDHAQ/HAQ-II | Patient Joint | Patient Joint | Patient Pain | Patient Global

Pages with fields: 1a, 1b, 2a, 2b, 3, 4

### RA Disease Activity Scores

Prior Clear

PAS-II Score:

PAS-II Interpretation:

CDAI Score:

CDAI Interpretation:

RAPID-3 Score:

RAPID-3 Interpretation:

RAPID-4 Score:

RAPID-4 Interpretation:

CALC JT Count | **Calc RAS Scores**

HPI | Entry | Review | P-M-A | PMH | FH-SH | ROS | VS | PE | Probs | Test Mgmt | A/P | Pt. Instr | Defer | ©

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# Rheumatoid Arthritis Disease Activity Survey Entry Form

## Page 3 Calculate RAS Scores

PAS-II

CDAI

RAPID-3

RAPID-4

Entry-Wide View-CCC: Mr. Crash Crash

Entry--Page 1a   Entry--Page 1b   Entry--Page 2a   **Entry--Page 2b**   Entry--Page 3   Entry--Page 4   Entry--Page 5   Other

MDHAQ/HAQ-II   MDHAQ/HAQ-II   Patient Joint   Patient Joint   Patient Pain   Patient Global

Pages with fields: 1a, 1b, 2a, 2b, 3, 4

**RA Disease Activity Scores**     

PAS-II Score:

PAS-II Interpretation:

CDAI Score:

CDAI Interpretation:

RAPID-3 Score:

RAPID-3 Interpretation:

RAPID-4 Score:

RAPID-4 Interpretation:

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# Rheumatoid Arthritis Disease Activity Survey Entry Form

**NOTE:**  
If try and **CALCULATE** without completing all fields, get **ERROR** Message detailing fields are **EMPTY!**

Entry-Wide View-CCC: Mr. Crash Crash

Entry--Page 1a | Entry--Page 1b | Entry--Page 2a | **Entry--Page 2b** | Entry--Page 3 | Entry--Page 4 | Entry--Page 5 | Other

MDHAQ/HAQ-II | MDHAQ/HAQ-II | Patient Joint | Patient Joint | Patient Pain | Patient Global

Pages with fields: 1a, 1b, 2a, 2b, 3, 4

**RA Disease Activity Scores** Prior Clear


PAS-II Score: 6.83

PAS-II Interpretation:

CDAI Score:

CDAI Interpretation:

**Centricity**

 The CDAI calculation cannot be performed since one or more fields are empty.

OK

CALC JT Count Calc RAS Scores HPI Entry Review P-M-A PMH FH-SH ROS VS PE Probs Test Mgmt A/P Pt. Instr Defer ©

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# Rheumatoid Arthritis Disease Activity Survey Entry Form

• **EXAMPLE:**  
CDAI requires Physician Global Assessment & Provider JT Count

• Can Enter EITHER using the Musculoskeletal Exam-CCC Form Scoring Tab

Musculoskeletal Exam-CCC: Mr. Crash Crash

MS Exam Assess-1 Assess-2 Scoring

**Global Assessment** Remove Text

Last Value  First Value

**Current Values**

Total Painful Joints

Total Swollen Joints

Physician Global Assessment

Lowest #: 0 Highest #: Severe Pain

MDHAQ Func: 1.5

RADAI Patient self-report j: 2.0

CI: 3.0

Func: 3.5

4.0

4.5

5.0

5.5

Patient Pain Score  Patient Global Score

Lowest #: No Pain Highest #: Severe Pain

RAPID 3 Score

RAPID 4 Score

CDAI Interpretation

ACR  %  ACR % Improvement

# Rheumatoid Arthritis Disease Activity Survey Entry Form

- **EXAMPLE:** CDAI requires Physician Global Assessment

OR

- ADD fields to the Rheumatoid Arthritis Disease Activity Survey Entry Form

Entry-Wide View-CCC: Mr. Crash Crash

Entry--Page 1a Entry--Page 1b Entry--Page 2a **Entry--Page 2b** Entry--Page 3 Entry--Page 4 Entry--Page 5 Other


MDHAQ/HAQ-II MDHAQ/HAQ-II Patient Joint Patient Joint Patient Pain Patient Global

Pages with fields: 1a, 1b, 2a, 2b, 3, 4

**RA Disease Activity Scores** Prior Clear

PAS-II Score: 6.83

PAS-II Interpretation: [dropdown]

**NOTE: CDAI requires the following fields:** [dropdown] 

Physician Global Assessment: 5.0

Total Painful Joints: 6

Total Swollen Joints: 8

CDAI Score: [dropdown]

CDAI Interpretation: [dropdown]

RAPID-3 Score: 20.2

RAPID-3 Interpretation: [dropdown]

RAPID-4 Score: 33.2

RAPID-4 Interpretation: [dropdown]

CALC JT Count Calc RAS Scores

HPI Entry Review P-M-A PMH FH-SH ROS VS PE Probs Test Mgmt A/P Pt. Instr Defer ©

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# Rheumatoid Arthritis Disease Activity Survey Entry Form

• NOTE: Obs Terms MUST match in the Musculoskeletal Exam-CCC Form Scoring Tab and the ADDED fields to the Rheumatoid Arthritis Disease Activity Survey Entry Form

Entry-Wide View-CCC: Mr. Crash Crash

Entry--Page 1a Entry--Page 1b Entry--Page 2a Entry--Page 2b Entry--Page 3 Entry--Page 4 Entry--Page 5 Other

MDHAQ/HAQ-II MDHAQ/HAQ-II Patient Joint Patient Joint Patient Pain Patient Global

Pages with fields: 1a, 1b, 2a, 2b, 3, 4

RA Disease Activity Scores Prior Clear

PAS-II Score: 6.83

PAS-II Interpretation:

NOTE: CDIA requires the following fields:

Physician Global Assessment: 5.0

Total Painful Joints: 6

Total Swollen Joints: 8

CDIA Score:

CDIA Interpretation:

RAPID-3 Score: 20.2

RAPID-3 Interpretation:

RAPID-4 Score: 33.2

RAPID-4 Interpretation:

**Musculoskeletal Exam-CCC: Mr. Crash Crash**

MS Exam Assess-1 Assess-2 Scoring

**Global Assessment**

Current Values

Total Painful Joints 6 Edit

Total Swollen Joints 8 Edit

Physician Global Assessment 5.0

CALC JT Count Calc RAS Scores

HPI Entry Review P-M-A PMH FH-SH ROS VS PE Pro

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**OBSERVATIONS:**  
SWELLJTTOTAL: 8  
PAINJTTOTAL: 6  
PGAMUSCEXAM: 5.0

# Rheumatoid Arthritis Disease Activity Survey Entry Form

• CALCULATE using CQIC Functions for RAS Scoring

• PROVIDER can then ENTER Interpretation (OPTIONAL)

Entry-Wide View-CCC: Mr. Crash Crash

Entry--Page 1a | Entry--Page 1b | Entry--Page 2a | **Entry--Page 2b** | Entry--Page 3 | Entry--Page 4 | Entry--Page 5 | Other

MDHAQ/HAQ-II | MDHAQ/HAQ-II | Patient Joint | Patient Joint | Patient Pain | Patient Global

Pages with fields: 1a, 1b, 2a, 2b, 3, 4

**RA Disease Activity Scores** Prior Clear

PAS-II Score: 6.83

PAS-II Interpretation:

NOTE: CDIA requires the following fields:

Physician Global Assessment: 5.0

Total Painful Joints: 6

Total Swollen Joints: 8

CDAI Score: 27

CDAI Interpretation:

RAPID-3 Score: 20.2

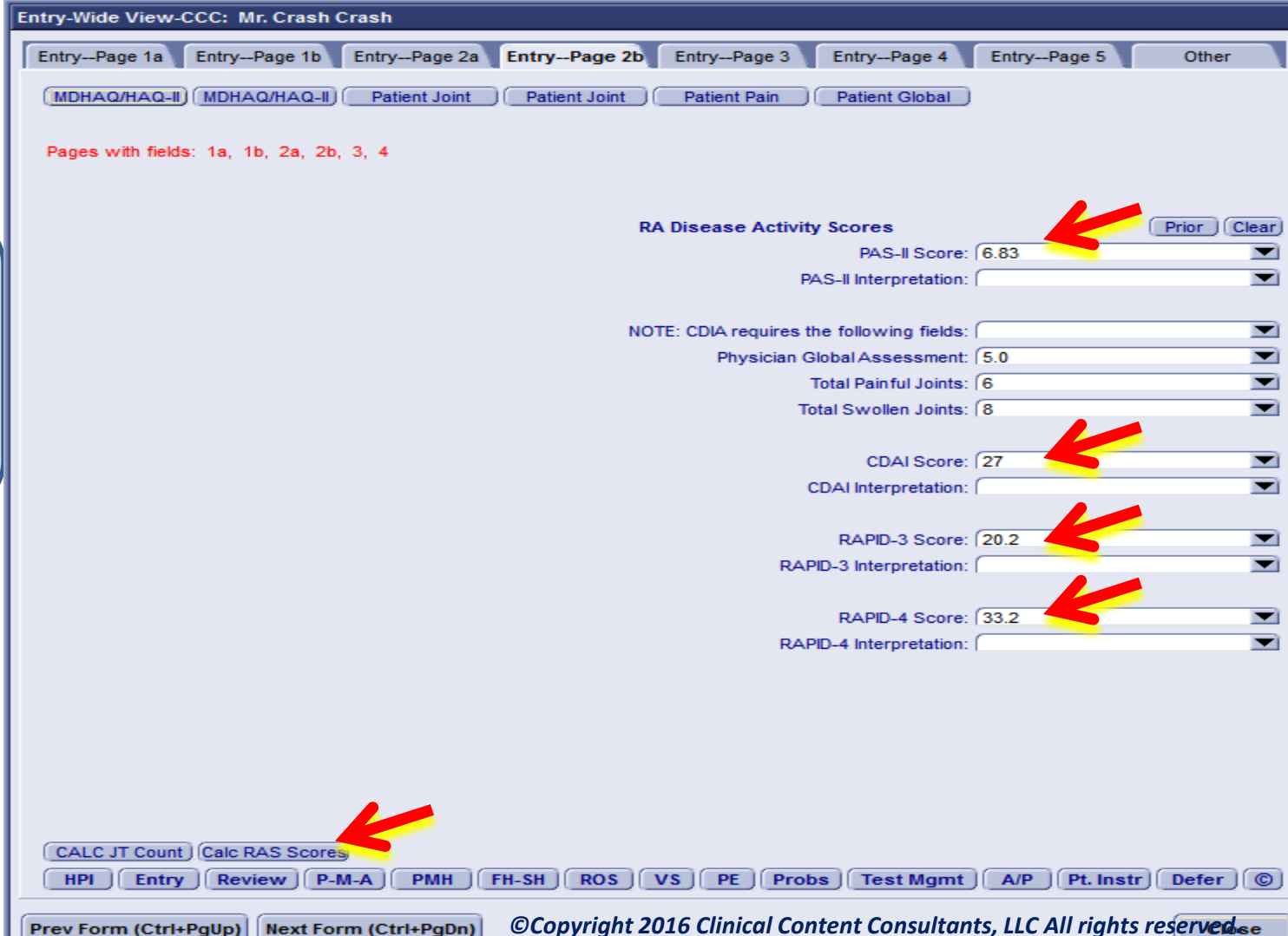
RAPID-3 Interpretation:

RAPID-4 Score: 33.2

RAPID-4 Interpretation:

CALC JT Count | **Calc RAS Scores** | HPI | Entry | Review | P-M-A | PMH | FH-SH | ROS | VS | PE | Probs | Test Mgmt | A/P | Pt. Instr | Defer | ©

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# Rheumatoid Arthritis Disease Activity Survey Entry Form

## • CALCULATE using CQIC Functions for RAS Scoring

• PROVIDER can then ENTER Interpretation (OPTIONAL)

Entry-Wide View-CCC: Mr. Crash Crash

Entry--Page 1a | Entry--Page 1b | Entry--Page 2a | **Entry--Page 2b** | Entry--Page 3 | Entry--Page 4 | Entry--Page 5 | Other

MDHAQ/HAQ-II | MDHAQ/HAQ-II | Patient Joint | Patient Joint | Patient Pain | Patient Global

Pages with fields: 1a, 1b, 2a, 2b, 3, 4

**RA Disease Activity Scores** Prior Clear

PAS-II Score: 6.83

PAS-II Interpretation: 3.71-7.99: Moderate

NOTE: CDIA requires the following fields:

Physician Global Assessment: 3.71-7.99: Moderate

Total Painful Joints: 6

Total Swollen Joints: 8

CDAI Score: 27

CDAI Interpretation:

RAPID-3 Score: 20.2

RAPID-3 Interpretation:

RAPID-4 Score: 33.2

RAPID-4 Interpretation:

CALC JT Count Calc RAS Scores

HPI Entry Review P-M-A PMH FH-SH ROS VS PE Probs Test Mgmt A/P Pt. Instr Defer ©

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# INTERPRETING PAS-II

## PAS-II Disease Activity Interpretation

Range	Remission	Low	Moderate	High
0 - 10	0.00 - 0.25	0.26 - 3.70	3.71 - 7.99	8.00 - 10.00

Anderson J, Caplan L, Yazdany J, Robbins ML, Neogi T, Michaud K, et al. Rheumatoid arthritis disease activity measures: American College of Rheumatology recommendations for use in clinical practice. *Arthritis Care Res.* 2012; 64; 640-7.

- Remission: 0.00-0.25
- Moderate: 3.71-7.99
- Low: 0.26-3.70
- High: 8.00-10.00

**RA Disease Activity Scores** Prior Clear


PAS-II Score:

PAS-II Interpretation:

NOTE: CDIA requires the following fields:

Physician Global Assessment:

0.00-0.25: Remission  
0.26-3.70: Low  
3.71-7.99: Moderate  
8.00-10.00: High



# INTERPRETING CDAI

CDAI Disease Activity Interpretation

Range	Remission	Low	Moderate	High
0 - 76	0.0 - 2.8	2.9 - 10.0	10.1 - 22.0	22.1 - 76.0

Anderson J, Caplan L, Yazdany J, Robbins ML, Neogi T, Michaud K, et al. Rheumatoid arthritis disease activity measures: American College of Rheumatology recommendations for use in clinical practice. Arthritis Care Res. 2012; 64; 640-7.

- Remission: 0.0-2.8
- Low: 2.9-10.0
- Moderate: 10.1-22.0
- High: 22.1-76.0

CDAI Score: 27

CDAI Interpretation: 22.1-76.0: High

RAPID-3 Score:

RAPID-3 Interpretation: 22.1-76.0: High

0.0-2.6: Remission  
2.9-10.0: Low  
10.1-22.0: Moderate  
22.1-76.0: High

# INTERPRETING RAPID-3

<u>RAPID 3 Score</u>	<u>Disease Activity Level</u>
0.0 - 3.0	Near Remission (NM)
3.1 - 6.0	Low Severity (LS)
6.1 - 12	Moderate Severity (MS)
12.1 - 30	High Severity (HS)

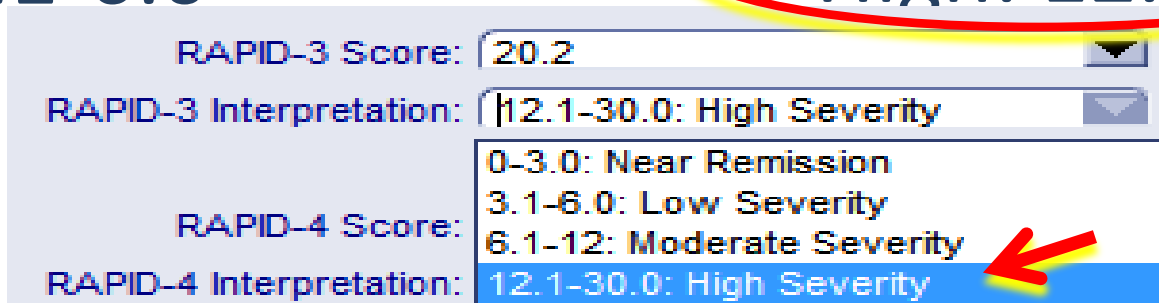
- Near Remission: 0.0-3.0
- Low: 3.1-6.0
- Moderate: 6.1-12
- High: 12.1-30

RAPID-3 Score: 20.2

RAPID-3 Interpretation: 12.1-30.0: High Severity

RAPID-4 Score:

RAPID-4 Interpretation: 12.1-30.0: High Severity



# Rheumatoid Arthritis Disease Activity Survey Entry Form

Can also create a  
function to “auto”  
populate the  
Interpretation fields

Entry-Wide View-CCC: Mr. Crash Crash

Entry--Page 1a Entry--Page 1b Entry--Page 2a Entry--Page 2b Entry--Page 3 Entry--Page 4 Entry--Page 5 Other

MDHAQ/HAQ-II MDHAQ/HAQ-II Patient Joint Patient Joint Patient Pain Patient Global

Pages with fields: 1a, 1b, 2a, 2b, 3, 4

**RA Disease Activity Scores**

PAS-II Score: 6.83

PAS-II Interpretation: 3.71-7.99: Moderate

NOTE: CDIA requires the following fields:

Physician Global Assessment: 5.0

Total Painful Joints: 6

Total Swollen Joints: 8

CDIA Score: 27

CDIA Interpretation: 22.1-76.0: High

RAPID-3 Score: 20.2

RAPID-3 Interpretation: 12.1-30.0: High Severity

RAPID-4 Score: 33.2

RAPID-4 Interpretation:

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# TEXT TRANSLATION

## Rheumatoid Arthritis Disease Activity Survey

### MDHAQ: OVER THE LAST WEEK, were you able to...

Dress yourself, including tying shoelaces and doing buttons? 1: with SOME difficulty

Get in and out of bed? 1: with SOME difficulty

Lift a full cup or glass to your mouth? 1: with SOME difficulty

Walk outdoors on flat ground? 1: with SOME difficulty

Wash and dry your entire body? 2: with MUCH difficulty

Bend down to pick up clothing from the floor? 2: with MUCH difficulty

Turn regular faucets on and off? 1: with SOME difficulty

Get in and out of a car, bus, train, or airplane? 3: UNABLE to do

Walk two miles or three kilometers, if you wish? 2: with MUCH difficulty

Participate in recreational activities and sports as you would like, if you wish? 3: UNABLE to do

Get a good night's sleep? 1.1: with SOME difficulty

Deal with feelings of anxiety or being nervous? 2.2: with MUCH difficulty

Deal with feelings of depression or feeling blue? 3.3: UNABLE to do

MDHAQ Score: 5.7

### HAQ-II: OVER THE LAST WEEK, were you able to...

Stand up from a straight chair? 1: with some difficulty

Walk outdoors on flat ground? 2: with much difficulty

Get on/off toilet? 3: unable to do

Reach and get down a 5 pound object -such as a bag of sugar- from just above your head? 1: with some difficulty

Open car doors? 2: with much difficulty

Do outside work-such as yard work? 1: with some difficulty

Wait in a line for 15 minutes? 1: with some difficulty

Lift heavy objects? 3: unable to do

Move heavy objects? 2: with much difficulty

Go up two or more flights of stairs? 2: with much difficulty

HAQ-II Score: 1.80



# TEXT TRANSLATION

## Patient Joint Count:

Left Fingers: 1: mild

Right Fingers: 2: moderate

Left Wrist: 3: severe

Right Wrist: 3: severe

Left Elbow: 0: none

Right Elbow: 0: none

Left Shoulder: 0: none

Right Shoulder: 0: none

Left Hip: 0: none

Right Hip: 0: none

Left Knee: 2: moderate

.....  
Right Knee: 2: moderate

Left Ankle: 0: none

Right Ankle: 0: none

Left Toes: 0: none

Right Toes: 0: none

Neck: 0: none

Back: 0: none

Patient Joint Count: 13

## RA Disease Activity Scores

PAS-II Score: 6.83

PAS-II Interpretation: 3.71-7.99: Moderate

Physician Global Assessment: 5.0

Total Painful Joints: 6

Total Swollen Joints: 8

CDAI Score: 27

CDAI Interpretation: 22.1-76.0: High

RAPID-3 Score: 20.2

RAPID-3 Interpretation: 12.1-30.0: High Severity

RAPID-4 Score: 33.2

## Patient Pain Score:

6.5

## Patient Global Score:

8.0

# Musculoskeletal Exam-CCC Form

## SCORING TAB

OBS TERMS SAME AS “Rheumatoid Arthritis Disease Activity Survey” ENTRY FORM

‘Calculate’ BUTTONS

Musculoskeletal Exam-CCC: Mr. Crash Crash

MS Exam Assess-1 Assess-2 **Scoring**

### Global Assessment

[Remove Text](#)

Last Value  First Value

<b>Current Values</b>		<b>Prior Values</b>		<b>% Improvement</b>	
Total Painful Joints	6 <a href="#">Reset</a>	Total Painful Joints	---	Total Painful Joints	---
Total Swollen Joints	8 <a href="#">Reset</a>	Total Swollen Joints	---	Total Swollen Joints	---

Physician Global Assessment: 5.0 (Lowest #: No Disease, Highest #: Severe Disease)

Patient Pain Score: 6.5 (Lowest #: No Pain, Highest #: Severe Pain)

Patient Global Score: 8.0 (Lowest #: No Pain, Highest #: Severe Pain)

MDHAQ Function Index	5.7	RAPID 3 Score	20.2	<a href="#">Calculate RAPID 3</a>
RADAI Patient self-report joint score	13	RAPID 4 Score	33.2	<a href="#">Calculate RAPID 4</a>
CDAI Score	27	CDAI Interpretation	22.1 - 76.0: High Activity	
Function Index	17	<a href="#">Go to DAS Website</a>		

ACR Improvement Assessment      ACR 20 %      ACR % Improvement Achieved

Current Values		Prior Values (First Value)		% Improvement	
Total Painful Joints	6	Total Painful Joints	---	Total Painful Joints	---
Total Swollen Joints	8	Total Swollen Joints	---	Total Swollen Joints	---
Physician Global Assessment	5.0	Phys Global Assess	---	Physician Global Assessment	---
Patient Pain Score	6.5	Patient Pain Score	---	Patient Pain Score	---
Patient Global Score	8.0	Patient Global Score	---	Patient Global Score	---
Function Index	17	Function Index	---	Function Index	---
Sed Rate	---	Sed Rate	---	Sed Rate	---
CRP	---	CRP	---	CRP	---
DAS 28	---	DAS 28	---	DAS 28	---

HPI Entry Review P-M-A PMH FH-SH ROS VS PE Probs Test Mgmt A/P Pt. Instr Defer ©

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# Objective 2

- Learn how to use Centricity EHR Entry Form Templates for a variety of Patient Assessment Questionnaires that can be used for a variety of clinical quality measures.



# Objective 3

- Learn proven workflows to efficiently administer Patient Assessment Questionnaires and document within the Centricity EHR



# CQIC Rheumatoid Arthritis Disease Activity Surveys Project

- ***Manual Administration Workflow***

Print -> Complete -> Staff Enters -> Score  
(Scoring Functions-FX)

- ***Patient Entered History***

Send -> Patient Completes -> Retrieve -> Score  
(Scoring Functions-FX)

# Patient Entered History

- **Entry Form Templates** can be sent using **SECURE MESSAGING** for Patient to Complete:
  - TEXT
  - EMAIL
  - KIOSK MODE



# Patient Entered History

- **FASTER - SAVES TIME**
- **CONVENIENT - EASIER**
- **IMPROVES DATA CAPTURE**





Rheumatoid Arthritis  
Disease Activity Survey  
Patient Entered Hx


**SECURE  
MESSAGE**


**TEXT OR EMAIL**


**CLICK LINK TO  
OPEN**


ACTIVE DONE DRAFTS


 John Janas  
**Please complete the attached forms**   
John Janas: Please fill out and submit these form(s) at your 3m

 John Janas  
View the patient education video  
John Janas: Click here to view the patient education video: 8/19

 John Janas  
CONGESTIVE HEART FAILURE, CHRONIC  
John Janas: During your visit today at Southside Clinic, you 8/19

 John Janas  
Making sure you got your lab results and PREDIABETES  
Don: 8/11

 John Janas  
Lab Results: Prediabetes Notification  
John Janas: IMPORTANT: Please review the results of your 8/11

 John Janas  
CDC High Blood Pressure Patient Education Link  
John Janas: CDC High Blood Pressure Patient Education Link: 7/27



**Rheumatoid Arthritis  
Disease Activity Survey  
Patient Entered Hx**

**SECURE  
MESSAGE**

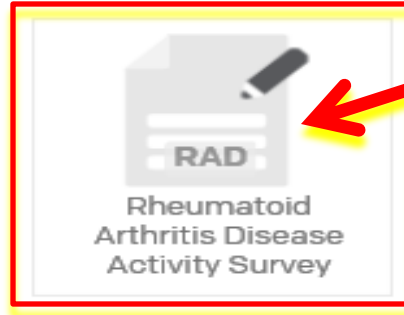
**TEXT OR EMAIL**

**CLICK TO  
COMPLETE**



**John Janas Md  
@ Don Bassett**

Please fill out and submit these form(s) at your earliest convenience



# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

## PATIENT INSTRUCTIONS

### MDHAQ


## PATIENT ANSWERS QUESTIONS

Rheumatoid Arthritis Disease Activity Survey

**Rheumatoid Arthritis Disease Activity Survey**

**This questionnaire includes information not available from blood tests, X-rays, or any source other than you. Please try to answer each question, even if you do not think it is related to you at this time. Try to complete as much as you can yourself, but if you need help, please ask. There are no right or wrong answers. Please answer exactly as you think or feel. Please select the ONE best answer for your abilities at this time. OVER THE LAST WEEK, were you able to:**

Dress yourself, including tying shoelaces and doing buttons?	<input type="text"/>	Choose one...
Get in and out of bed?	<input type="text"/>	Choose one...
Lift a full cup or glass to your mouth?	<input type="text"/>	Choose one...
Walk outdoors on flat ground?	<input type="text"/>	Choose one...
Wash and dry your entire body?	<input type="text"/>	Choose one...



# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

## PATIENT INSTRUCTIONS

MDHAQ

PATIENT  
ANSWERS  
QUESTIONS

Rheumatoid Arthritis Disease Activity Survey

Rheumatoid Arthritis Disease Activity Survey

This questionnaire includes information not available from blood tests, X-rays, or any source other than you. Please try to answer each question, even if you do not think it is related to you at this time. Try to complete as much as you can yourself, but if you need help, please ask. There are no right or wrong answers. Please answer exactly as you think or feel. Please select the ONE best answer for your abilities at this time. OVER THE LAST WEEK, were you able to:

Dress yourself, including tying shoelaces and doing buttons?	1: with SOME difficulty	Choose one...
Get in and out of bed?	0: without ANY difficulty	
Lift a full cup or glass to your mouth?	1: with SOME difficulty	Choose one...
Walk outdoors on flat ground?	2: with MUCH difficulty	Choose one...
Wash and dry your entire body?	3: UNABLE to do	Choose one...

# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

## PATIENT INSTRUCTIONS

MDHAQ

PATIENT  
ANSWERS  
QUESTIONS

Rheumatoid Arthritis Disease Activity Survey

Rheumatoid Arthritis Disease Activity Survey

This questionnaire includes information not available from blood tests, X-rays, or any source other than you. Please try to answer each question, even if you do not think it is related to you at this time. Try to complete as much as you can yourself, but if you need help, please ask. There are no right or wrong answers. Please answer exactly as you think or feel. Please select the **ONE** best answer for your abilities at this time. **OVER THE LAST WEEK**, were you able to:

Dress yourself, including tying shoelaces and doing buttons?	1: with SOME difficulty	Choose one...
Get in and out of bed?	2: with MUCH difficulty	Choose one...
Lift a full cup or glass to your mouth?	2: with MUCH difficulty	Choose one...
Walk outdoors on flat ground?	2: with MUCH difficulty	Choose one...
Wash and dry your entire body?	2: with MUCH difficulty	Choose one...

# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

## PATIENT INSTRUCTIONS

MDHAQ

PATIENT  
ANSWERS  
QUESTIONS

Rheumatoid Arthritis Disease Activity Survey

Bend down to pick up clothing from the floor?	2: with MUCH difficulty	Choose one...
Turn regular faucets on and off?	2: with MUCH difficulty	Choose one...
Get in and out of a car, bus, train, or airplane?	2: with MUCH difficulty	Choose one...
Walk two miles or three kilometers, if you wish?	3: UNABLE to do	Choose one...
Participate in recreational activities and sports as you would like, if you wish?	3: UNABLE to do	Choose one...
Get a good night's sleep?	1.1: with SOME difficulty	Choose one...
Deal with feelings of anxiety or being nervous?	2.2: with MUCH difficulty	Choose one...
Deal with feelings of depression or feeling blue?	3.3: UNABLE to do	Choose one...

# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

**PATIENT  
INSTRUCTIONS**

**HAQ-II**

**PATIENT  
ANSWERS  
QUESTIONS**

**Rheumatoid Arthritis Disease Activity Survey**

We are interested in learning how your illness affects your ability to function in daily life. Please check the box which best describes your usual abilities OVER THE PAST WEEK to:

Stand up from a straight chair?	<input type="text"/>	Choose one...
Walk outdoors on flat ground?	<input type="text"/>	Choose one...
Get on/off toilet?	<input type="text"/>	Choose one...
Reach and get down a 5 pound object -such as a bag of sugar- from just above your head?	<input type="text"/>	Choose one...
Open car doors?	<input type="text"/>	Choose one...
Do outside work-such as yard work?	<input type="text"/>	Choose one...
Wait in a line for 15 minutes?	<input type="text"/>	Choose one...
Lift heavy objects?	<input type="text"/>	Choose one...

# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

## PATIENT INSTRUCTIONS

HAQ-II

PATIENT  
ANSWERS  
QUESTIONS

**Rheumatoid Arthritis Disease Activity Survey**

We are interested in learning how your illness affects your ability to function in daily life. Please check the box which best describes your usual abilities OVER THE PAST WEEK to:

Stand up from a straight chair?	1: with some difficulty	Choose one...
Walk outdoors on flat ground?	0: without any difficulty	
	✓ 1: with some difficulty	
	2: with much difficulty	
	3: unable to do	
Get on/off toilet?		Choose one...
Reach and get down a 5 pound object -such as a bag of sugar- from just above your head?		Choose one...
Open car doors?		Choose one...
Do outside work-such as yard work?		Choose one...
Wait in a line for 15 minutes?		Choose one...
Lift heavy objects?		Choose one...

# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

## PATIENT INSTRUCTIONS

HAQ-II

PATIENT  
ANSWERS  
QUESTIONS

Rheumatoid Arthritis Disease Activity Survey

Walk outdoors on flat ground?	1: with some difficulty	Choose one...
Get on/off toilet?	2: with much difficulty	Choose one...
Reach and get down a 5 pound object -such as a bag of sugar- from just above your head?	2: with much difficulty	Choose one...
Open car doors?	1: with some difficulty	Choose one...
Do outside work-such as yard work?	2: with much difficulty	Choose one...
Wait in a line for 15 minutes?	2: with much difficulty	Choose one...
Lift heavy objects?	3: unable to do	Choose one...
Move heavy objects?	2: with much difficulty	Choose one...
Go up two or more flights of stairs?	2: with much difficulty	Choose one...



# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

**PATIENT  
INSTRUCTIONS**

**PATIENT JOINT  
SCORE**

**PATIENT  
ANSWERS  
QUESTIONS**

Rheumatoid Arthritis Disease Activity Survey

Please select the appropriate response regarding the amount of pain you are having today in each of the joint areas listed blow.

Left Fingers:	<input type="text"/>	Choose one...
Right Fingers:	<input type="text"/>	Choose one...
Left Wrist:	<input type="text"/>	Choose one...
Right Wrist:	<input type="text"/>	Choose one...
Left Elbow:	<input type="text"/>	Choose one...
Right Elbow:	<input type="text"/>	Choose one...
Left Shoulder:	<input type="text"/>	Choose one...
Right Shoulder:	<input type="text"/>	Choose one...
Left Hip:	<input type="text"/>	Choose one...

# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

## PATIENT INSTRUCTIONS

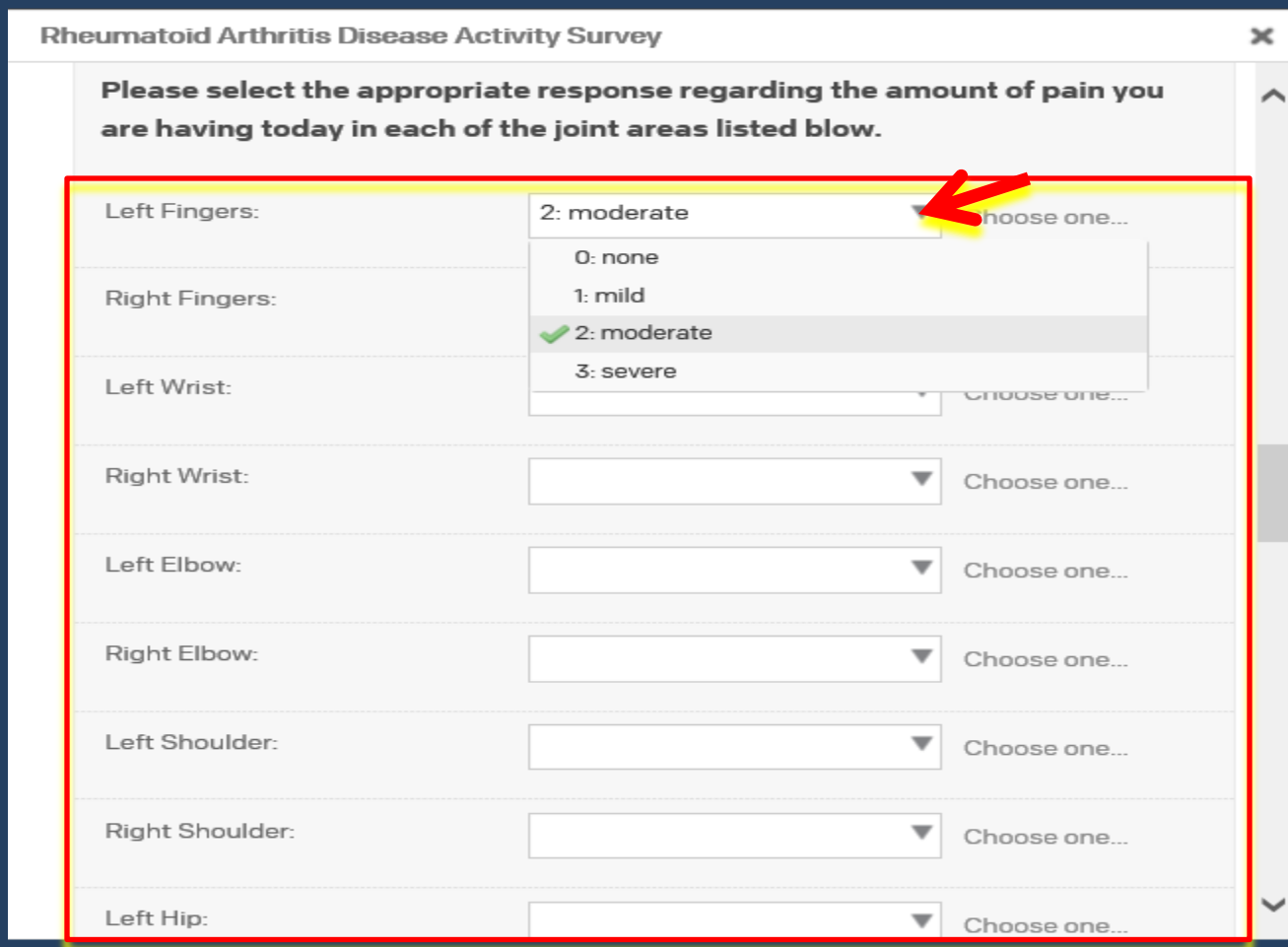
## PATIENT JOINT SCORE

## PATIENT ANSWERS QUESTIONS

**Rheumatoid Arthritis Disease Activity Survey**

Please select the appropriate response regarding the amount of pain you are having today in each of the joint areas listed below.

Left Fingers:	2: moderate	Choose one...
Right Fingers:	0: none	Choose one...
Left Wrist:	1: mild	Choose one...
Right Wrist:	2: moderate	Choose one...
Left Elbow:	3: severe	Choose one...
Right Elbow:		Choose one...
Left Shoulder:		Choose one...
Right Shoulder:		Choose one...
Left Hip:		Choose one...



# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

## PATIENT INSTRUCTIONS

## PATIENT JOINT SCORE

## PATIENT ANSWERS QUESTIONS

Rheumatoid Arthritis Disease Activity Survey

Left Hip:	0: none	Choose one...
Right Hip:	0: none	Choose one...
Left Knee:	2: moderate	Choose one...
Right Knee:	3: severe	Choose one...
Left Ankle:	1: mild	Choose one...
Right Ankle:	2: moderate	Choose one...
Left Toes:	0: none	Choose one...
Right Toes:	0: none	Choose one...
Neck:	0: none	Choose one...
Back:	0: none	Choose one...

# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

**PATIENT  
INSTRUCTIONS**

**PATIENT PAIN  
SCORE**

**PATIENT  
ANSWERS  
QUESTIONS**

Rheumatoid Arthritis Disease Activity Survey

How much pain have you had because of your condition OVER THE PAST WEEK? Please indicate below how severe your pain has been:

Patient Pain Score:

<input type="checkbox"/>	0: NO PAIN
<input type="checkbox"/>	0.5
<input type="checkbox"/>	1.0
<input type="checkbox"/>	1.5
<input type="checkbox"/>	2.0
<input type="checkbox"/>	2.5
<input type="checkbox"/>	3.0
<input type="checkbox"/>	3.5
<input type="checkbox"/>	4.0
<input type="checkbox"/>	4.5
<input type="checkbox"/>	5.0
<input type="checkbox"/>	5.5
<input type="checkbox"/>	6.0
<input type="checkbox"/>	6.5
<input type="checkbox"/>	7.0
<input type="checkbox"/>	7.5
<input type="checkbox"/>	8.0
<input type="checkbox"/>	8.5
<input type="checkbox"/>	9.0

# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

## PATIENT INSTRUCTIONS

PATIENT PAIN  
SCORE

PATIENT  
ANSWERS  
QUESTIONS

Rheumatoid Arthritis Disease Activity Survey

How much pain have you had because of your condition OVER THE PAST WEEK? Please indicate below how severe your pain has been:

Patient Pain Score:

<input type="checkbox"/>	0: NO PAIN
<input type="checkbox"/>	0.5
<input type="checkbox"/>	1.0
<input type="checkbox"/>	1.5
<input type="checkbox"/>	2.0
<input type="checkbox"/>	2.5
<input type="checkbox"/>	3.0
<input type="checkbox"/>	3.5
<input type="checkbox"/>	4.0
<input type="checkbox"/>	4.5
<input type="checkbox"/>	5.0
<input type="checkbox"/>	5.5
<input type="checkbox"/>	6.0
<input type="checkbox"/>	6.5
<input checked="" type="checkbox"/>	7.0
<input type="checkbox"/>	7.5
<input type="checkbox"/>	8.0
<input type="checkbox"/>	8.5
<input type="checkbox"/>	9.0



# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

**PATIENT  
INSTRUCTIONS**

**PATIENT GLOBAL  
SCORE**

**PATIENT  
ANSWERS  
QUESTIONS**

Rheumatoid Arthritis Disease Activity Survey

Considering all the ways in which illness and health conditions may affect you at this time, please indicate below how you are doing:

Patient Global Score:

<input type="checkbox"/>	0: VERY WELL
<input type="checkbox"/>	0.5
<input type="checkbox"/>	1.0
<input type="checkbox"/>	1.5
<input type="checkbox"/>	2.0
<input type="checkbox"/>	2.5
<input type="checkbox"/>	3.0
<input type="checkbox"/>	3.5
<input type="checkbox"/>	4.0
<input type="checkbox"/>	4.5
<input type="checkbox"/>	5.0
<input type="checkbox"/>	5.5
<input type="checkbox"/>	6.0
<input type="checkbox"/>	6.5
<input type="checkbox"/>	7.0
<input type="checkbox"/>	7.5
<input type="checkbox"/>	8.0
<input type="checkbox"/>	8.5
<input type="checkbox"/>	9.0

# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

## PATIENT INSTRUCTIONS

### PATIENT GLOBAL SCORE


### PATIENT ANSWERS QUESTIONS

**Rheumatoid Arthritis Disease Activity Survey**

Considering all the ways in which illness and health conditions may affect you at this time, please indicate below how you are doing:

Patient Global Score:

<input type="checkbox"/>	0: VERY WELL
<input type="checkbox"/>	0.5
<input type="checkbox"/>	1.0
<input type="checkbox"/>	1.5
<input type="checkbox"/>	2.0
<input type="checkbox"/>	2.5
<input type="checkbox"/>	3.0
<input type="checkbox"/>	3.5
<input type="checkbox"/>	4.0
<input type="checkbox"/>	4.5
<input type="checkbox"/>	5.0
<input type="checkbox"/>	5.5
<input type="checkbox"/>	6.0
<input type="checkbox"/>	6.5
<input type="checkbox"/>	7.0
<input type="checkbox"/>	7.5
<input checked="" type="checkbox"/>	8.0
<input type="checkbox"/>	8.5
<input type="checkbox"/>	9.0



Rheumatoid Arthritis  
Disease Activity Survey  
Patient Entered Hx

**PATIENT  
ANSWERS  
QUESTIONS**

**CLICKS  
SUBMIT**

Rheumatoid Arthritis Disease Activity Survey

<input type="checkbox"/>	1.0
<input type="checkbox"/>	1.5
<input type="checkbox"/>	2.0
<input type="checkbox"/>	2.5
<input type="checkbox"/>	3.0
<input type="checkbox"/>	3.5
<input type="checkbox"/>	4.0
<input type="checkbox"/>	4.5
<input type="checkbox"/>	5.0
<input type="checkbox"/>	5.5
<input type="checkbox"/>	6.0
<input type="checkbox"/>	6.5
<input type="checkbox"/>	7.0
<input type="checkbox"/>	7.5
<input checked="" type="checkbox"/>	8.0
<input type="checkbox"/>	8.5
<input type="checkbox"/>	9.0
<input type="checkbox"/>	9.5
<input type="checkbox"/>	10.0: VERY POORLY

Cancel Submit



**Rheumatoid Arthritis  
Disease Activity Survey  
Patient Entered Hx**

**PATIENT GETS  
CONFIRMATION  
OF COMPLETED  
QUESTIONS  
(FORM)**



**John Janas Md  
@ Don Bassett**

Please fill out and submit these form(s) at your earliest convenience

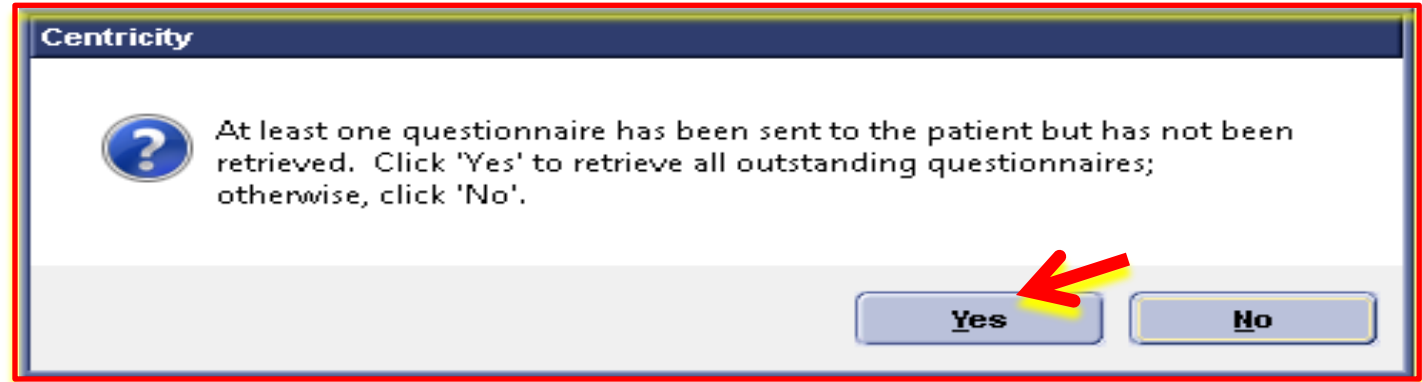


**Don Bassett  
@ John Janas Md**



Rheumatoid  
Arthritis Disease  
Activity Survey  
Patient Entered Hx

**PATIENT  
ARRIVES  
OR  
BROUGHT  
INTO EXAM  
ROOM**



**PROMPT TO  
'RETRIEVE'**

# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

CAN ALSO  
'RETRIEVE'  
DIRECTLY  
FROM ENTRY  
FORM

EXAMPLE  
ENTRY FORM  
NOT WIDE  
VIEW!

Entry-CCC: Don C. Bassett

Entry ----- Page 1    Entry ----- Page 2    Entry ----- Page 3    Entry ----- Page 4    Entry ----- Page 5    Other

MDHAQ/HAQ-II    Patient Joint    Patient Pain    Patient Global

Rheumatoid Arthritis Disease Activity Survey    Select Rheumatoid Arthritis Disease Activity Survey    Oral--Rheu

Pages with fields: 1, 2, 3, 4    Retrieve questionnaire    Remove Text    Default    Prior    Clear

LAST WEEK, were you able to...    All 0 Values    Prior    Clear    LAST WEEK, were you able to...    All 0 Values    Prior    Clear

tying shoelaces and doing buttons?	<input type="text"/>	Stand up from a straight chair?	<input type="text"/>
Get in and out of bed?	<input type="text"/>	Walk outdoors on flat ground?	<input type="text"/>
fit a full cup or glass to your mouth?	<input type="text"/>	Get on/off toilet?	<input type="text"/>
Walk outdoors on flat ground?	<input type="text"/>	sugar- from just above your head?	<input type="text"/>
Wash and dry your entire body?	<input type="text"/>	Open car doors?	<input type="text"/>
in to pick up clothing from the floor?	<input type="text"/>	outside work-such as yard work?	<input type="text"/>
Turn regular faucets on and off?	<input type="text"/>	Wait in a line for 15 minutes?	<input type="text"/>
out of a car, bus, train, or airplane?	<input type="text"/>	Lift heavy objects?	<input type="text"/>
es or three kilometers, if you wish?	<input type="text"/>	Move heavy objects?	<input type="text"/>
orts as you would like, if you wish?	<input type="text"/>	Go up two or more flights of stairs?	<input type="text"/>
Get a good night's sleep?	<input type="text"/>		
elings of anxiety or being nervous?	<input type="text"/>	HAQ-II Score:	<input type="text"/>
ilings of depression or feeling blue?	<input type="text"/>		

MDHAQ Score:

Calculate MDHAQ    Calculate HAQ-II

HPI    Entry    Review    P-M-A    PMH    FH-SH    ROS    VS    PE    Probs    Test Mgmt    A/P    Pt. Instr    Defer    ©

Prev Form (Ctrl+PgUp)    Next Form (Ctrl+PgDn)    Close

# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

**PATIENT  
RESPONSES  
RETRIEVED**

**POPULATES  
ENTRY  
FORM**

**MDHAQ  
HAQ-II**

Entry-CCC: Don C. Bassett

Entry ----- Page 1    Entry ----- Page 2    Entry ----- Page 3    Entry ----- Page 4    Entry ----- Page 5    Other

MDHAQ/HAQ-II    Patient Joint    Patient Pain    Patient Global

**Rheumatoid Arthritis Disease Activity Survey**    Select Rheumatoid Arthritis Disease Activity Survey    Oral--Rheu

Pages with fields: 1, 2, 3, 4    Questionnaire inserted    Remove Text    Default    Prior    Clear

---

<b>LAST WEEK, were you able to...</b> All 0 Values    Prior    Clear		<b>LAST WEEK, were you able to...</b> All 0 Values    Prior    Clear	
tying shoelaces and doing buttons?	1: with SOME difficulty	Stand up from a straight chair?	1: with some difficulty
Get in and out of bed?	2: with MUCH difficulty	Walk outdoors on flat ground?	2: with much difficulty
fit a full cup or glass to your mouth?	2: with MUCH difficulty	Get on/off toilet?	2: with much difficulty
Walk outdoors on flat ground?	2: with MUCH difficulty	sugar- from just above your head?	2: with much difficulty
Wash and dry your entire body?	2: with MUCH difficulty	Open car doors?	1: with some difficulty
in to pick up clothing from the floor?	2: with MUCH difficulty	outside work-such as yard work?	2: with much difficulty
Turn regular faucets on and off?	2: with MUCH difficulty	Wait in a line for 15 minutes?	2: with much difficulty
out of a car, bus, train, or airplane?	2: with MUCH difficulty	Lift heavy objects?	3: unable to do
es or three kilometers, if you wish?	3: UNABLE to do	Move heavy objects?	2: with much difficulty
orts as you would like, if you wish?	3: UNABLE to do	Go up two or more flights of stairs?	2: with much difficulty
Get a good night's sleep?	1.1: with SOME difficulty		
elings of anxiety or being nervous?	2.2: with MUCH difficulty		
elings of depression or feeling blue?	3.3: UNABLE to do		

HAQ-II Score:

MDHAQ Score:

Calculate MDHAQ    Calculate HAQ-II

HPI    Entry    Review    P-M-A    PMH    FH-SH    ROS    VS    PE    Probs    Test Mgmt    A/P    Pt. Instr    Defer    ©

Prev Form (Ctrl+PgUp)    Next Form (Ctrl+PgDn)    Close

# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

**PATIENT  
RESPONSES  
RETRIEVED**

**POPULATES  
ENTRY FORM**

**PATIENT  
JOINT COUNT**

Entry-CCC: Don C. Bassett

Entry ----- Page 1    **Entry ----- Page 2**    Entry ----- Page 3    Entry ----- Page 4    Entry ----- Page 5    Other

MDHAQ/HAQ-II    Patient Joint    Patient Pain    Patient Global

Pages with fields: 1, 2, 3, 4    Default    Prior    Clear

**Patient Joint Count:**    All 0    Prior    Clear

Left Fingers: 2: moderate  
Right Fingers: 2: moderate  
Left Wrist: 3: severe  
Right Wrist: 2: moderate  
Left Elbow: 0: none  
Right Elbow: 0: none  
Left Shoulder: 0: none  
Right Shoulder: 0: none  
Left Hip: 0: none  
Right Hip: 0: none  
Left Knee: 2: moderate  
Right Knee: 3: severe  
Left Ankle: 1: mild  
Right Ankle: 2: moderate  
Left Toes: 0: none  
Right Toes: 0: none  
Neck: 0: none  
Back: 0: none

**RA Disease Activity Scores**    Prior    Clear

PAS-II Score: \_\_\_\_\_  
PAS-II Interpretation: \_\_\_\_\_  
CDIA requires the following fields: \_\_\_\_\_  
Physician Global Assessment: \_\_\_\_\_  
Total Painful Joints: \_\_\_\_\_  
Total Swollen Joints: \_\_\_\_\_  
CDAI Score: \_\_\_\_\_  
CDAI Interpretation: \_\_\_\_\_  
RAPID-3 Score: \_\_\_\_\_  
RAPID-3 Interpretation: \_\_\_\_\_  
RAPID-4 Score: \_\_\_\_\_  
RAPID-4 Interpretation: \_\_\_\_\_

Patient Joint Count: \_\_\_\_\_

CALC JT Count    Calc RAS Scores

HPI    Entry    Review    P-M-A    PMH    FH-SH    ROS    VS    PE    Probs    Test Mgmt    A/P    Pt. Instr    Defer    ©

Prev Form (Ctrl+PgUp)    Next Form (Ctrl+PgDn)    Close

**Rheumatoid  
Arthritis Disease  
Activity Survey  
Patient Entered Hx**

**PATIENT  
RESPONSES  
RETRIEVED**

**POPULATES  
ENTRY FORM**

**PATIENT PAIN  
SCORE &  
GLOBAL  
SCORE**

Entry-CCC: Don C. Bassett

Entry ----- Page 1    Entry ----- Page 2    **Entry ----- Page 3**    Entry ----- Page 4    Entry ----- Page 5    Other

MDHAQ/HAQ-II    Patient Joint    Patient Pain    Patient Global

Pages with fields: 1, 2, 3, 4

Prior    Clear

Patient Pain Score:

- 5.5
- 6.0
- 6.5
- 7.0
- 7.5
- 8.0

Entry-CCC: Don C. Bassett

Entry ----- Page 1    Entry ----- Page 2    Entry ----- Page 3    **Entry ----- Page 4**    Entry ----- Page 5    Other

MDHAQ/HAQ-II    Patient Joint    Patient Pain    Patient Global

Pages with fields: 1, 2, 3, 4

Prior    Clear

Patient Global Score:

- 7.5
- 8.0
- 8.5
- 9.0
- 9.5
- 10.0: VERY POORLY

# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

**PATIENT  
RESPONSES  
RETRIEVED  
POPULATES  
ENTRY FORM**

**CALCULATE**

**MDHAQ  
HAQ-II**

Entry-CCC: Don C. Bassett

Entry ----- Page 1    Entry ----- Page 2    Entry ----- Page 3    Entry ----- Page 4    Entry ----- Page 5    Other

MDHAQ/HAQ-II    Patient Joint    Patient Pain    Patient Global

**Rheumatoid Arthritis Disease Activity Survey**    Select Rheumatoid Arthritis Disease Activity Survey    Oral--Rheu

Pages with fields: 1, 2, 3, 4    Questionnaire inserted    Remove Text    Default    Prior    Clear

**LAST WEEK, were you able to...**    All 0 Values    Prior    Clear

tying shoelaces and doing buttons?	1: with SOME difficulty	Stand up from a straight chair?	1: with some difficulty
Get in and out of bed?	2: with MUCH difficulty	Walk outdoors on flat ground?	2: with much difficulty
Fit a full cup or glass to your mouth?	2: with MUCH difficulty	Get on/off toilet?	2: with much difficulty
Walk outdoors on flat ground?	2: with MUCH difficulty	sugar- from just above your head?	2: with much difficulty
Wash and dry your entire body?	2: with MUCH difficulty	Open car doors?	1: with some difficulty
Try to pick up clothing from the floor?	2: with MUCH difficulty	Work outside work-such as yard work?	2: with much difficulty
Turn regular faucets on and off?	2: with MUCH difficulty	Wait in a line for 15 minutes?	2: with much difficulty
Get out of a car, bus, train, or airplane?	2: with MUCH difficulty	Lift heavy objects?	3: unable to do
Walk one or three kilometers, if you wish?	3: UNABLE to do	Move heavy objects?	2: with much difficulty
Do sports as you would like, if you wish?	3: UNABLE to do	Go up two or more flights of stairs?	2: with much difficulty
Get a good night's sleep?	1.1: with SOME difficulty		
Feelings of anxiety or being nervous?	2.2: with MUCH difficulty		
Feelings of depression or feeling blue?	3.3: UNABLE to do		

HAQ-II Score: 1.90

MDHAQ Score: 7

Calculate MDHAQ    Calculate HAQ-II

HPI    Entry    Review    P-M-A    PMH    FH-SH    ROS    VS    PE    Probs    Test Mgmt    A/P    Pt. Instr    Defer    ©

Prev Form (Ctrl+PgUp)    Next Form (Ctrl+PgDn)    Close

# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

**PATIENT  
RESPONSES  
RETRIEVED  
POPULATES  
ENTRY FORM**

**CALCULATE**

**PATIENT  
JOINT COUNT**

Entry-CCC: Don C. Bassett

Entry ----- Page 1   **Entry ----- Page 2**   Entry ----- Page 3   Entry ----- Page 4   Entry ----- Page 5   Other

MDHAQ/HAQ-II   Patient Joint   Patient Pain   Patient Global

Pages with fields: 1, 2, 3, 4   Default   Prior   Clear

**Patient Joint Count:**   All 0   Prior   Clear

Left Fingers:	2: moderate
Right Fingers:	2: moderate
Left Wrist:	3: severe
Right Wrist:	2: moderate
Left Elbow:	0: none
Right Elbow:	0: none
Left Shoulder:	0: none
Right Shoulder:	0: none
Left Hip:	0: none
Right Hip:	0: none
Left Knee:	2: moderate
Right Knee:	3: severe
Left Ankle:	1: mild
Right Ankle:	2: moderate
Left Toes:	0: none
Right Toes:	0: none
Neck:	0: none
Back:	0: none

**RA Disease Activity Scores**   Prior   Clear

PAS-II Score:	
PAS-II Interpretation:	
CDIA requires the following fields:	
Physician Global Assessment:	7.0
Total Painful Joints:	10
Total Swollen Joints:	12
CDAI Score:	
CDAI Interpretation:	
RAPID-3 Score:	
RAPID-3 Interpretation:	
RAPID-4 Score:	
RAPID-4 Interpretation:	

Patient Joint Count:

Prev Form (Ctrl+PgUp)   Next Form (Ctrl+PgDn)   Close



Rheumatoid  
Arthritis Disease  
Activity Survey  
Patient Entered Hx

**PATIENT  
RESPONSES  
RETRIEVED  
POPULATES  
ENTRY  
FORM**

**CALCULATE**

**RAS SCORES**

Entry-CCC: Don C. Bassett

Entry ----- Page 1    **Entry ----- Page 2**    Entry ----- Page 3    Entry ----- Page 4    Entry ----- Page 5    Other

MDHAQ/HAQ-II    Patient Joint    Patient Pain    Patient Global

Pages with fields: 1, 2, 3, 4    Default    Prior    Clear

**Patient Joint Count:**    All 0    Prior    Clear

Left Fingers:	2: moderate
Right Fingers:	2: moderate
Left Wrist:	3: severe
Right Wrist:	2: moderate
Left Elbow:	0: none
Right Elbow:	0: none
Left Shoulder:	0: none
Right Shoulder:	0: none
Left Hip:	0: none
Right Hip:	0: none
Left Knee:	2: moderate
Right Knee:	3: severe
Left Ankle:	1: mild
Right Ankle:	2: moderate
Left Toes:	0: none
Right Toes:	0: none
Neck:	0: none
Back:	0: none

Patient Joint Count: 17

**RA Disease Activity Scores**    Prior    Clear

PAS-II Score:	7.11
PAS-II Interpretation:	
CDIA requires the following fields:	
Physician Global Assessment:	7.0
Total Painful Joints:	10
Total Swollen Joints:	12
CDAI Score:	37
CDAI Interpretation:	
RAPID-3 Score:	22
RAPID-3 Interpretation:	
RAPID-4 Score:	39
RAPID-4 Interpretation:	

**CALC JT Count**    **Calc RAS Scores**    HPI    Entry    Review    P-M-A    PMH    FH-SH    ROS    VS    PE    Probs    Test Mgmt    A/P    Pt. Instr    Defer    ©

Prev Form (Ctrl+PgUp)    Next Form (Ctrl+PgDn)    Close

# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

Doc ID: 1861

Properties: Office Visit at SOUTH on 09/14/2016 10:02 PM by Harry S. Winston MD

## Rheumatoid Arthritis Disease Activity Survey

### MDHAQ: OVER THE LAST WEEK, were you able to...

Dress yourself, including tying shoelaces and doing buttons? 1: with SOME difficulty

Get in and out of bed? 2: with MUCH difficulty

Lift a full cup or glass to your mouth? 2: with MUCH difficulty

Walk outdoors on flat ground? 2: with MUCH difficulty

Wash and dry your entire body? 2: with MUCH difficulty

Bend down to pick up clothing from the floor? 2: with MUCH difficulty

Turn regular faucets on and off? 2: with MUCH difficulty

Get in and out of a car, bus, train, or airplane? 2: with MUCH difficulty

Walk two miles or three kilometers, if you wish? 3: UNABLE to do

Participate in recreational activities and sports as you would like, if you wish? 3: UNABLE to do

Get a good night's sleep? 1.1: with SOME difficulty

Deal with feelings of anxiety or being nervous? 2.2: with MUCH difficulty

Deal with feelings of depression or feeling blue? 3.3: UNABLE to do

MDHAQ Score: 7

### HAQ-II: OVER THE LAST WEEK, were you able to...

Stand up from a straight chair? 1: with some difficulty

Walk outdoors on flat ground? 2: with much difficulty

Get on/off toilet? 2: with much difficulty

Reach and get down a 5 pound object -such as a bag of sugar- from just above your head? 2: with much difficulty

Open car doors? 1: with some difficulty

Do outside work-such as yard work? 2: with much difficulty

Wait in a line for 15 minutes? 2: with much difficulty

Lift heavy objects? 3: unable to do

Move heavy objects? 2: with much difficulty

Go up two or more flights of stairs? 2: with much difficulty

HAQ-II Score: 1.90

**PATIENT  
RESPONSES  
RETRIEVED  
POPULATES  
ENTRY FORM**

**TEXT  
TRANSLATION**

# Rheumatoid Arthritis Disease Activity Survey Patient Entered Hx

## Patient Joint Count:

Left Fingers: 2: moderate  
Right Fingers: 2: moderate  
Left Wrist: 3: severe  
Right Wrist: 2: moderate  
Left Elbow: 0: none  
Right Elbow: 0: none  
Left Shoulder: 0: none  
Right Shoulder: 0: none  
Left Hip: 0: none  
Right Hip: 0: none  
Left Knee: 2: moderate  
Right Knee: 3: severe  
Left Ankle: 1: mild  
Right Ankle: 2: moderate  
Left Toes: 0: none  
Right Toes: 0: none  
Neck: 0: none  
Back: 0: none  
Patient Joint Count: 17

## RA Disease Activity Scores

PAS-II Score: 7.11  
Physician Global Assessment: 7.0  
Total Painful Joints: 10  
Total Swollen Joints: 12  
CDAI Score: 37  
RAPID-3 Score: 22  
RAPID-4 Score: 39

## Patient Pain Score:

7.0

**PATIENT  
RESPONSES  
RETRIEVED  
POPULATES  
ENTRY FORM**

**TEXT  
TRANSLATION**

# SCORING OBS TERMS

- PGAMUSCEXAM
- MDHAQSCORE
- PGS-RHEUM
- PAINSCRRHEUM
- RAPID3
- RADAIPTJTCT
- RAPID4 SCORE
- HAQIIScore
- PGS-RHEUM
- PAINSCRRHEUM
- PASIIScore
- PGS-RHEUM
- SWELLJTTOTAL
- PAINJTTOTAL
- CDAI



# HAQ-II OBS TERMS

- HAQIIQ1
- HAQIIQ2
- HAQIIQ3
- HAQIIQ4
- HAQIIQ5
- HAQIIQ6
- HAQIIQ7
- HAQIIQ8
- HAQIIQ9
- HAQIIQ10



# MDHAQ OBS TERMS

- MDHAQ1A
- MDHAQ1B
- MDHAQ1C
- MDHAQ1D
- MDHAQ1E
- MDHAQ1F
- MDHAQ1G
- MDHAQ1H
- MDHAQ1I
- MDHAQ1J
- MDHAQ1K
- MDHAQ1L
- MDHAQ1M



# PT JOINT SCORE OBS TERMS

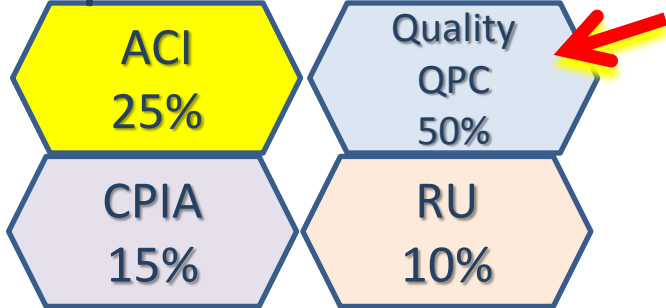
- RADA IPTJT1
- RADA IPTJT2
- RADA IPTJT3
- RADA IPTJT4
- RADA IPTJT5
- RADA IPTJT6
- RADA IPTJT7
- RADA IPTJT8
- RADA IPTJT9
- RADA IPTJT10
- RADA IPTJT11
- RADA IPTJT12
- RADA IPTJT13
- RADA IPTJT14
- RADA IPTJT15
- RADA IPTJT16
- RADA IPTJT17
- RADA IPTJT18



# MACRA

## MIPS

### Composite Performance Score



PQRS

VBM

MU

## APM

ACOs

PCMH

BPMs



# Quality Counts for 50% of Score

## MIPS Score (year 1):

1. Quality-of-care component 50%
2. Advancing care information accounting 25%
3. Clinical practice improvement 15%
4. Cost 10%



# MIPS Composite Performance Score (CPS) and Categories

- **Quality Performance Category:** *replaces* PQRS and the quality component of the Value Modifier Program
- 50 percent of CPS in year 1
- Physicians choose 6 measures
  - Additional population measures are calculated based on claims data, with number of measures dependent on group size
- > 200 measures from which to choose; 80% geared to specialists



# CQIC CQM Planning Guide

## Clinical Quality Measures (CQMs) Planning Guide for PQRS/MU/MIPS/ACOs for CQIC Sites

	CQIC Site:		Specialty:	
		Meaningful Use Stage (None, 1, 2, 3):		
	<b>List of Five (5) CQMs PLUS One (1) Cross Cutting CQM Measure Title and (NQF/PQRS #)</b>	<b>Current User Workflow (CDSS / CAM / Entry Form / Other Form / TBD)</b>	<b>Previously Reported Scores (Range)</b>	<b>Recommendations &amp; Action Plan</b>
Ex.	Preventive Care and Screening: Influenza Immunization (0041/110)	Flu Shot Vaccine CDSS (Enabled but NOT 'Required') & Immunization Management Forms	70-88%	
1				
2				
3				
4				
5				
Cross Cutting				
	<b>List ALL Additional CQMs or ANY other CQI Projects</b>	<b>Current User Workflow (CDSS / CAM / Entry Form / Other Form / TBD)</b>	<b>Previously Reported Scores (Range)</b>	<b>Recommendations &amp; Action Plan</b>
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				



# TABLE E: 2017 Proposed MIPS Specialty Measure Sets

MIPS ID Number	NQF/ PQRS	CMS E-Measure ID	Data Submission Method	Measure Type	National Quality Strategy Domain	Measure Title and Description *	Measure Steward
<b>1. Allergy/Immunology/Rheumatology</b>							
*	N/A/ 176	N/A	Registry	Process	Effective Clinical Care	Rheumatoid Arthritis (RA): Tuberculosis Screening  Percentage of patients aged 18 years and older with a diagnosis of rheumatoid arthritis (RA) who have documentation of a tuberculosis (TB) screening performed and results interpreted within 6 months prior to receiving a first course of therapy using a biologic disease-modifying anti-rheumatic drug (DMARD)	American College of Rheumatol ogy
*	N/A/ 177	N/A	Registry	Process	Effective Clinical Care	Rheumatoid Arthritis (RA): Periodic Assessment of Disease Activity  Percentage of patients aged 18 years and older with a diagnosis of rheumatoid arthritis (RA) who have an assessment and classification of disease activity within 12 months	American College of Rheumatol ogy
	N/A/ 178	N/A	Registry, Measures Group	Process	Effective Clinical Care	Rheumatoid Arthritis (RA): Functional Status Assessment  Percentage of patients aged 18 years and older with a diagnosis of rheumatoid arthritis (RA) for whom a functional status assessment was performed at least once within 12 months	American College of Rheumatol ogy

# TABLE E: 2017 Proposed MIPS Specialty Measure Sets

MIPS ID Number	NQF/ PQRS	CMS E-Measure ID	Data Submission Method	Measure Type	National Quality Strategy Domain	Measure Title and Description <sup>‡</sup>	Measure Steward
<b>1. Allergy/Immunology/Rheumatology</b>							
*	N/A/ 179	N/A	Registry	Process	Effective Clinical Care	<p><b>Rheumatoid Arthritis (RA): Assessment and Classification of Disease Prognosis</b></p> <p>Percentage of patients aged 18 years and older with a diagnosis of rheumatoid arthritis (RA) who have an assessment and classification of disease prognosis at least once within 12 months</p>	American College of Rheumatology
*	N/A/ 180	N/A	Registry	Process	Effective Clinical Care	<p><b>Rheumatoid Arthritis (RA): Glucocorticoid Management</b></p> <p>Percentage of patients aged 18 years and older with a diagnosis of rheumatoid arthritis (RA) who have been assessed for glucocorticoid use and, for those on prolonged doses of prednisone <math>\geq 10</math> mg daily (or equivalent) with improvement or no change in disease activity, documentation of glucocorticoid management plan within 12 months</p>	American College of Rheumatology

# Q&A

- Questions?
- Comments?



# Contact Information

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- Timothy Gensler MD
  - [TGensler@DACdenver.com](mailto:TGensler@DACdenver.com)