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# NHATS Round 7

Section RH [Rehabilitation]

Sequence: 26

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**RH1** rh7rehab R7 RH1 RECEIVED REHAB IN LAST YEAR

**DISPLAY INSTRUCTIONS:**

Display “last year” in underlined text.

**QUESTION TEXT:**

Physical rehabilitation or “rehab” services can help you improve function and the ability to carry out daily activities. Services include physical therapy, occupational therapy, and speech therapy. Rehab can be received in different settings. For instance, while you are staying in the hospital, after a hospital stay in a nursing home or rehab facility, at a doctor’s or therapist’s office or clinic, or at home.

In the last year, {have you/has SP} received any rehab services?

**CODES**

- 1 YES
- 2 NO  
REFUSED  
DON'T KNOW

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**BOX RH1** BOX RH1 NOT ON FILE

If RH1=1 (YES) go to RH1A.

Otherwise, go to Section SD – Smoking.

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**RH1A** rh7rehabmo R7 RH1A MONTHS OF REHAB

**DISPLAY INSTRUCTIONS:**

Display “last year” in underlined text.

**QUESTION TEXT:**

In the last year, for about how many months altogether did {you/SP} receive rehab services?

Was it for less than one month, one to three months, four to five months, or six or more months?

**CODES**

- 1 LESS THAN 1 MONTH
- 2 1 TO 3 MONTHS RH2
- 3 4 TO 5 MONTHS RH2
- 4 6 OR MORE MONTHS RH2  
REFUSED RH2  
DON'T KNOW RH2

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**RH1B** rh7rehabweek R7 RH1B WEEKS OF REHAB

**DISPLAY INSTRUCTIONS:**

Display “last year” in underlined text.

In the last year, for about how many weeks altogether did {you/SP} receive rehab services? Was it less than one week, one to two weeks, or three to four weeks?

**CODES**

- 1 LESS THAN 1 WEEK
- 2 1 TO 2 WEEKS
- 3 3 TO 4 WEEKS
- REFUSED
- DON'T KNOW

**RH2**

rh7rehabsur

R7 RH2 REHAB POST SURGERY

**DISPLAY INSTRUCTIONS:**

Display "last year" in underlined text.

**QUESTION TEXT:**

We are interested in the reasons {you/SP} received rehab in the last year.  
 Did {you/SP} receive rehab to help {you/him/her} recover following surgery?

**CODES**

- 1 YES
  - 2 NO
  - REFUSED
  - DON'T KNOW
- RH4  
RH4  
RH4

**RH3**

rh7surgcond

R7 RH3 MAIN MED CONDITION FOR SURGERY

**DISPLAY INSTRUCTIONS:**

Display "main medical condition" in underlined text.

**QUESTION TEXT:**

SHOW CARD RH1  
 Please look at this card and tell me, what was the main medical condition for which {you/SP} had surgery?

**CODES**

- 1 A FRACTURE, SPRAIN, OR INJURY
  - 2 A HIP, KNEE OR OTHER JOINT REPLACEMENT
  - 3 ANOTHER MUSCULOSKELETAL CONDITION
  - 4 A STROKE OR TIA
  - 5 A HEART ATTACK
  - 6 ANOTHER HEART CONDITION OR VASCULAR DISEASE
  - 7 A BREATHING CONDITION
  - 8 A NEUROLOGICAL CONDITION LIKE MS OR PARKINSON'S
  - 9 CANCER
  - 94 ANOTHER CONDITION (SPECIFY)
  - 95 NO MEDICAL CONDITION (IF VOLUNTEERED)
  - REFUSED
  - DON'T KNOW
- RH5  
RH5

**RH3B**

**RH3B**

NOT ON FILE

**QUESTION TEXT:**

SPECIFY OTHER MEDICAL CONDITION TARGETED BY SURGERY

ENTER TEXT

LEGNTH

50

**PROGRAMMER INSTRUCTIONS:**

Go to RH5.

**RH4**

**rh7rehabcond**

R7 RH4 MAIN MED CONDITION FOR REHAB

**DISPLAY INSTRUCTIONS:**

Display "main medical condition" in underlined text.

**QUESTION TEXT:**

SHOW CARD RH1

Please look at this card and tell me, what was the main medical condition for which {you/SP} received rehab in the last year?

**CODES**

1	A FRACTURE, SPRAIN, OR INJURY	RH5
2	A HIP, KNEE OR OTHER JOINT REPLACEMENT	RH5
3	ANOTHER MUSCULOSKELETAL CONDITION	RH5
4	A STROKE OR TIA	RH5
5	A HEART ATTACK	RH5
6	ANOTHER HEART CONDITION OR VASCULAR DISEASE	RH5
7	A BREATHING CONDITION	RH5
8	A NEUROLOGICAL CONDITION LIKE MS OR PARKINSON'S	RH5
9	CANCER	RH5
94	ANOTHER CONDITION (SPECIFY)	RH5
95	NO MEDICAL CONDITION (IF VOLUNTEERED)	RH5
	REFUSED	RH5
	DON'T KNOW	RH5

**RH4B**

**RH4B**

NOT ON FILE

**QUESTION TEXT:**

SPECIFY OTHER MEDICAL CONDITION

ENTER TEXT

LEGNTH

50

**RH5**

**rh7funcback**

R7 RH5 IMPROVE FUNCTION IN BACK

**rh7funchips**

R7 RH5 IMPROVE FUNCTION IN HIPS

**rh7funcnees**

R7 RH5 IMPROVE FUNCTION IN KNEES

**rh7funcfeet**

R7 RH5 IMPROVE FUNCTION IN FEET

**rh7funchands**

R7 RH5 IMPROVE FUNCTION IN HANDS

<b>rh7funcwrist</b>	R7 RH5 IMPROVE FUNCTION IN WRIST
<b>rh7funcshold</b>	R7 RH5 IMPROVE FUNCTION IN SHOULDERS
<b>rh7funchead</b>	R7 RH5 IMPROVE FUNCTION IN HEAD
<b>rh7funcneck</b>	R7 RH5 IMPROVE FUNCTION IN NECK
<b>rh7funcarms</b>	R7 RH5 IMPROVE FUNCTION IN ARMS
<b>rh7funclegs</b>	R7 RH5 IMPROVE FUNCTION IN LEGS
<b>rh7funcstom</b>	R7 RH5 IMPROVE FUNCTION IN STOMACH
<b>rh7funcmouth</b>	R7 RH5 IMPROVE FUNCTION IN MOUTH
<b>rh7funcheart</b>	R7 RH5 IMPROVE FUNCTION IN HEART
<b>rh7funclungs</b>	R7 RH5 IMPROVE FUNCTION IN LUNGS (From Other Specify)
<b>rh7funcos</b>	R7 RH5 IMPROVE FUNCTION OTHER SPECIFY
<b>rh7funcnotsp</b>	R7 RH5 IMPROVE FUNCTION NO SPECIFIC PLACE

Display “where” in underlined.

**QUESTION TEXT:**

SHOW CARD RH2

Next, please look at this card and tell me where {you were/SP was} trying to improve function?

PROBE: Anywhere else?

SELECT ALL THAT APPLY

<b>CODES</b>	<b>Code All That Apply</b>	
1	BACK	RH6
2	HIP(S)	RH6
3	KNEES(S)	RH6
4	FEET	RH6
5	HAND(S)	RH6
6	WRIST(S)	RH6
7	SHOULDER(S)	RH6
8	HEAD	RH6
9	NECK	RH6
10	ARM(S)	RH6
11	LEG(S)	RH6
12	STOMACH	RH6
13	MOUTH OR THROAT	RH6
14	HEART	RH6
15	LUNGS	RH6
94	OTHER PLACES (SPECIFY)	
95	NO SPECIFIC PLACE (IF VOLUNTEERED)	RH6
	REFUSED	RH6
	DON'T KNOW	RH6

**PROGRAMMER INSTRUCTIONS:**

Response code 95 cannot be selected in combination with any other code. Display error message

“INCONSISTENT ANSWER. ‘NO SPECIFIC PLACE’ CANNOT BE SELECTED WITH ANY OTHER CATEGORY”  
when leaving the screen.

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**RH5A**

**RH5A**

NOT ON FILE

**QUESTION TEXT:**

SPECIFY OTHER BODY STRUCTURES TARGETED BY THERAPY

**ENTER TEXT**

Length

50

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**RH6**

**rh7impchew**

R7 RH6 IMPROVE CHEWING SWALLOWING

**rh7impspeak**

R7 RH6 IMPROVE SPEAKING BEING UNDERSTOOD

**rh7impspain**

R7 RH6 IMPROVE PAIN LEVEL

**rh7impbreath**

R7 RH6 IMPROVE BREATHING

**rh7impbweak**

R7 RH6 IMPROVE STRENGTH

**rh7impmove**

R7 RH6 IMPROVE MOVEMENT RANGE OF MOTION

**rh7impenergy**

R7 RH6 IMPROVE ENERGY LEVEL

**rh7impbal**

R7 RH6 IMPROVE BALANCE COORDINATION

**rh7impfall**

R7 RH6 IMPROVE PROBLEMS WITH FALLS

**rh7impmemory**

R7 RH6 IMPROVE MEMORY

**rh7impnone**

R7 RH6 IMPROVE NONE OF THESE PROBLEMS

**DISPLAY INSTRUCTIONS:**

Display “which of these problems” in underlined text.

**QUESTION TEXT:**

SHOW CARD RH3

Next, please look at this card and tell me which of these problems {were you/was SP} trying to improve?

PROBE: Any others?

SELECT ALL THAT APPLY

**CODES**

1  
2  
3

DIFFICULTY CHEWING OR SWALLOWING

DIFFICULTY SPEAKING OR BEING UNDERSTOOD

PAIN LEVEL

- 4 PROBLEM WITH BREATHING
- 5 PROBLEM WITH STRENGTH (MUSCLE WEAKNESS)
- 6 PROBLEM WITH MOVEMENT (RANGE OF MOTION)
- 7 LOW ENERGY LEVEL
- 8 PROBLEM WITH BALANCE OR COORIDNATION
- 9 PROBLEM WITH FALLS
- 10 PROBLEM WITH MEMORY
- 95 NONE OF THESE PROBLEMS
- REFUSED
- DON'T KNOW

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<b>RH6B</b>	<b>rh7impbed</b>	R7 RH6B IMPROVE GETTING OUT OF BED
	<b>rh7impwalk</b>	R7 RH6B IMPROVE WALKING INSIDE HOME
	<b>rh7impleave</b>	R7 RH6B IMPROVE LEAVING HOME OUTSIDE
	<b>rh7impdistnc</b>	R7 RH6B IMPROVE WALKING DISTANCES OUTSIDE
	<b>rh7impclimb</b>	R7 RH6B IMPROVE CLIMBING STAIRS
	<b>rh7impdrive</b>	R7 RH6B IMPROVE DRIVING
	<b>rh7imptransp</b>	R7 RH6B IMPROVE USING OTHER TRANSPORTATION
	<b>rh7impnotths</b>	R7 RH6B IMPROVE NONE OF THESE MOBIL ACT

**DISPLAY INSTRUCTIONS:**

Display "which of these" in underlined text.

**QUESTION TEXT:**

SHOW CARD RH4

Sometimes rehab focuses on improving ways of moving or getting around. Please look at this card and tell me which of these {were you/was SP} trying to improve?

PROBE: Any others?

SELECT ALL THAT APPLY

<b>CODES</b>	<b>Code All That Apply</b>
1	GETTING OUT OF BED
2	WALKING AROUND INSIDE AT HOME
3	LEAVING HOME TO GO OUTSIDE
4	WALKING DISTANCES OUTSIDE (SEVERAL BLOCKS)
5	CLIMBING STAIRS
6	DRIVING
7	USING OTHER FORMS OF TRANSPORTATION
95	NONE OF THESE
	REFUSED
	DON'T KNOW

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<b>RH6C</b>	<b>rh7impssc</b>	R7 RH6C IMPROVE CARING FOR SELF
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<b>rh7imphh</b>	R7 RH6C IMPROVE HOUSEHOLD ACTIVITIES
<b>rh7impcomp</b>	R7 RH6C IMPROVE USING COMPUTER TABLET
<b>rh7impwork</b>	R7 RH6C IMPROVE WORKING VOLUNTEERING
<b>rh7impcare</b>	R7 RH6C IMPROVE PROVIDING CARE
<b>rh7impactiv</b>	R7 RH6C IMPROVE PARTICIPATING ACTIVITIES
<b>rh7impactnon</b>	R7 RH6C IMPROVE NONE OF THESE ACTIVITIES

**DISPLAY INSTRUCTIONS:**

Display “which of these” in underlined text.

**QUESTION TEXT:**

SHOW CARD RH5

Sometimes rehab focuses on improving the ability to carry out specific activities. Please look at this card and tell me which of these activities {were you/was SP} trying to improve?

PROBE: Any others?

SELECT ALL THAT APPLY

**CODES**

- 1 CARING FOR SELF (WASHING UP, TOILETING, DRESSING, EATING)
- 2 HOUSEHOLD TASKS (SHOPPING FOR GROCERIES, PREPARING MEALS, DOING LAUNDRY)
- 3 USING A COMPUTER, LAPTOP OR TABLET
- 4 WORKING OR VOLUNTEERING
- 5 PROVIDING CARE TO SOMEONE ELSE
- 6 PARTICIPATING IN SOCIAL, RELIGIOUS, OR COMMUNITY ACTIVITIES
- 95 NONE OF THESE ACTIVITIES  
REFUSED  
DON'T KNOW

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<b>RH6D</b>	<b>rh7devcane</b>	R7 RH6D THERAPIST RECOMMEND CANE WALKER
	<b>rh7devwhlch</b>	R7 RH6D THERAPIST RECOMMEND WHEELCHR SCOOTER
	<b>rh7devramp</b>	R7 RH6D THERAPIST RECOMMEND ENTRANCE RAMP
	<b>rh7devstair</b>	R7 RH6D THERAPIST RECOMMEND STAIR LIFT GLIDE
	<b>rh7devtub</b>	R7 RH6D THERAPIST RECOMMEND GRABBAR TUB SEAT
	<b>rh7devtoil</b>	R7 RH6D THERAPIST RECOMMEND GRABBAR TOIL SEAT
	<b>rh7deveat</b>	R7 RH6D THERAPIST RECOMMEND ADAPTED UTENSIL
	<b>rh7devdres</b>	R7 RH6D THERAPIST RECOMMEND DRESSING DEV

<b>rh7devgrab</b>	R7 RH6D THERAPIST RECOMMEND REACHER GRABBER
<b>rh7devcomp</b>	R7 RH6D THERAPIST RECOMMEND COMPUTER DEVICE
<b>rh7devcar</b>	R7 RH6D THERAPIST RECOMMEND CAR DEVICE
<b>rh7devoth</b>	R7 RH6D THERAPIST RECOMMEND OTHER CHANGES

**DISPLAY INSTRUCTIONS:**

Use “Same Question Stem” display.

If STRUCTURE flag = 2 (MULTI-UNIT) and HO2=1 (COMMON OR SHARED ENTRANCE), do not display RH6D3.

If STRUCTURE flag = 2 (MULTI-UNIT) or HO5=1 (ONE FLOOR), do not display RH6D4.

If HO11A= 2 (NO BATHTUB) and HO11B = 1 (YES, SHOWER STALL), display “shower” in RH6D5.  
 Else if HO11a = 1 (YES, BATHTUB) and HO11b = 2 (NO SHOWER STALL), display “tub area” in RH6D5.  
 Otherwise, display “shower or tub area” in RH6D5.

If DROVEINLASTYEAR flag <> 1 (YES), use null display in RH6D11.  
 Otherwise, display “or {drive/drives}” in RH6D11.

If at RH6D1, do not display question text in brackets.  
 Otherwise, display question text in brackets.

**QUESTION TEXT:**

{{}}Rehab therapists sometimes recommend devices or equipment to make activities easier, safer or so patients can do them on their own.

In the last year did any of {your/SP’s} therapists recommend... {{}}

{variable text [a – l]}

RESPONSE [1] a. a cane or walker?  
 RESPONSE [2] b. a wheelchair or scooter?  
 RESPONSE [3] c. a ramp at the entrance to {your/SP’s} home?  
 RESPONSE [4] d. a stair lift or stair glide?  
 RESPONSE [5] e. a grab bar or seat in the {{shower} or {tub area}}?

IF NEEDED: A grab bar is designed to help you steady yourself. It may be attached to the wall or built into the shower or tub. Do not include towel racks. A seat includes a chair, stool, or bench used in the shower or bathtub. Some seats are placed in the shower or tub, others are built in.

RESPONSE [6] f. grab bars or a raised seat for the toilet?

IF NEEDED: A grab bar is designed to help you steady yourself. It may be attached to the wall or built into the shower or tub. Do not include towel racks.

RESPONSE [7] g. adapted utensils to help with eating or cutting up food?  
 RESPONSE [8] h. special items to help with dressing such as buttonhooks or clothes that are designed to get on and off easily?  
 RESPONSE [9] i. a reacher or grabber to pick up things more easily?  
 RESPONSE [10] j. adaptive devices for a computer, laptop or tablet?  
 RESPONSE [11] k. adaptive devices for the car that {you ride /SP rides} in{ or {drive/drives}}?  
 RESPONSE [12] l. other changes to the home environment to help with daily tasks?

**CODES**

- 1 YES
- 2 NO
- REFUSED
- DON'T KNOW

**RH7**

**rh7place1**

R7 RH7A RECEIVE REHAB OVERNIGHT HOSP  
NH REHAB

**rh7place2**

R7 RH7B RECEIVE REHAB OUTPATIENT

**rh7place3**

R7 RH7C RECEIVE REHAB HOME

**rh7place4**

R7 RH7D RECEIVE REHAB SOMEWHERE ELSE

**DISPLAY INSTRUCTIONS:**

Use "Same Question Stem" display.

Display "where" in underlined text.

Display "overnight" in underlined text in RH7a.

Display "outpatient" in underlined text in RH7b.

If at RH7A, do not display question text in brackets.  
Otherwise, display question text in brackets.

**QUESTION TEXT:**

{{}}Next, we are interested in where {you/SP} received rehab services in the last year.

In the last year, did {you/SP} receive rehab ... {{}}

RESPONSE [1] a. as an overnight patient in a hospital, nursing home, or rehab facility?  
RESPONSE [2] b. as an outpatient at a center, clinic, or facility, or at a doctor's or therapist's office?

IF NEEDED: Outpatient means you did not stay overnight.

RESPONSE [3] c. at home?  
RESPONSE [4] d. somewhere else?

**CODES**

- 1 YES
- 2 NO
- REFUSED
- DON'T KNOW

**BOX RH7E**

**BOX RH7E**

NOT ON FILE

If RH7D=1 (YES) go to RH7E.  
Otherwise, go to Box RH8.

**RH7E**

**rh7place5**

R7 RH7E RECEIVE REHAB OTHER SPECIFY  
PLACE TYPE

**QUESTION TEXT:**

SPECIFY WHERE SP RECEIVED REHAB

**BOX RH8**

**BOX RH8**

NOT ON FILE

If more than one item at RH7A-D = 1 (YES), go to RH8.  
Otherwise, go to RH9.

**RH8**

**rh7placelast**

R7 RH8 PLACE LAST RECEIVED REHAB

**DISPLAY INSTRUCTIONS:**

Display “last” in underlined text.

If RH7A = 1 (YES), display “as an overnight patient in a hospital, nursing home, or rehab facility;” and response option 1. OVERNIGHT PATIENT IN HOSPITAL, NURSING HOME, OR REHAB FACILITY.

If RH7B = 1 (YES), display “as an outpatient at a center, clinic, or facility, or at a doctor’s or therapist’s office;” and response option 2. OUTPATIENT AT A CENTER, CLINIC, FACILITY, DOCTOR’S OR THERAPIST’S OFFICE.

If RH7C = 1 (YES), display “at home;” and response option 3. HOME.

If RH7D = 1 (YES), display “at {TEXT FROM RH7E}” and response option 4. SOMEWHERE ELSE.

Display “or” between places received services.

**QUESTION TEXT:**

Which place did {you/SP} last receive these services?

IF NEEDED: Was it {as an overnight patient in a hospital, nursing home, or rehab facility;/as an outpatient at a center, clinic, or facility, or at a doctor’s or therapist’s office;/at home;/at {TEXT FROM RH7E}}?

**CODES**

- 1 OVERNIGHT PATIENT IN HOSPITAL, NURSING HOME, OR REHAB FACILITY
- 2 OUTPATIENT AT A CENTER, CLINIC, FACILITY, DOCTOR’S OR THERAPIST’S OFFICEHOME
- 3 SOMEWHERE ELSE
- 4 REFUSED  
DON’T KNOW

**RH9**

**rh7ability**

R7 RH9 FUNCTIONING IMPROVE IN REHAB

**QUESTION TEXT:**

While {you were/SP was} receiving rehab services in the last year, did {your/his/her} functioning and ability to do activities improve, get worse, or stay about the same?

**CODES**

- 1 IMPROVED
- 2 GOT WORSE RH9B
- 3 STAYED ABOUT THE SAME RH10
- 4 VARIED/UP AND DOWN (IF VOLUNTEERED) RH10

REFUSED  
DON'T KNOW

RH10  
RH10

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**RH9A****rh7abilimp**R7 RH9A HOW MUCH FUNCTIONING  
IMPROVE IN REHAB**QUESTION TEXT:**

Did it improve a lot, somewhat, or a little?

**CODES**

1 A LOT  
2 SOMEWHAT  
3 A LITTLE  
REFUSED  
DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**

Go to RH10.

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**RH9B****rh7abilworse**R7 RH9A HOW MUCH FUNCTIONING WORSE  
IN REHAB**QUESTION TEXT:**

Did it get a lot worse, somewhat worse or a little worse?

**CODES**

1 A LOT  
2 SOMEWHAT  
3 A LITTLE  
REFUSED  
DON'T KNOW

---

**RH10****rh7rehabnow**

R7 RH10 STILL RECEIVING REHAB

**DISPLAY INSTRUCTIONS:**

Display "still" in underlined text.

**QUESTION TEXT:**

{Are you/Is SP} still receiving rehab services?

**CODES**

1 YES  
2 NO  
REFUSED  
DON'T KNOW

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**BOX RH11****BOX RH11**

NOT ON FILE

If RH10=2 (NO) go to RH11.  
Otherwise, go to Section SD – Smoking.

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**RH11****rh7metgoals**

R7 RH11 MET GOALS WHEN REHAB ENDED

**QUESTION TEXT:**

When {your/SP's} rehab services ended, had {you/SP} met all or most of {your/his/her} goals?

**CODES**

1	YES
2	NO REFUSED DON'T KNOW

**RH12****rh7metinsur**

R7 RH12 MET INSURANCE LIMIT WHEN REHAB ENDED

**QUESTION TEXT:**

When {your/SP's} rehab services ended, had {you/SP} met the limit of {your/{his/her}} insurance coverage?

**CODES**

1	YES
2	NO REFUSED DON'T KNOW

**RH13****rh7abilnow**

R7 RH13 FUNCTIONING IMPROVE WHEN REHAB ENDED

**QUESTION TEXT:**

Since {your/SP's} rehab services ended, have {your/his/her} functioning and ability to do activities improved, got worse, or stayed about the same?

**CODES**

1	IMPROVED	
2	GOT WORSE	RH15
3	STAYED ABOUT THE SAME	Section SD
4	VARIED/UP AND DOWN (IF VOLUNTEERED)	Section SD
	REFUSED	Section SD
	DON'T KNOW	Section SD

**RH14****rh7nowimp**

R7 RH14 HOW MUCH FUNCTION IMPROVE AFTER REHAB

**QUESTION TEXT:**

Did it improve a lot, somewhat, or a little?

**CODES**

1	A LOT
2	SOMEWHAT
3	A LITTLE REFUSED DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**  
Go to Section SD – Smoking.

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**RH15**

**rh7nowworse**

R7 RH15 HOW MUCH FUNCTION WORSE  
AFTER REHAB

**QUESTION TEXT:**

Did it get a lot worse, somewhat worse, or a little worse?

**CODES**

1	A LOT
2	SOMEWHAT
3	A LITTLE
	REFUSED
	DON'T KNOW

**PROGRAMMER INSTRUCTIONS:**  
Go to Section SD – Smoking.