**NHATS Round 4: Last Month of Life**

**Section** | **MO** | **[MOBILITY]** | **Sequence: 20**
---|---|---|---

**MO1PRE**

**DISPLAY INSTRUCTIONS:**
- If DECEASED flag = 1 (YES), display "going outside".
- Otherwise, display "leaving {your/SP's} {home/building} to go outside".
- If STRUCTURE flag = 2 (MULTI-UNIT), display “building”.
- Otherwise, display “home”.

**QUESTION TEXT:**
Now we’re going to ask about {leaving {your/SP's} {home/building} to go outside/going outside}.
PRESS 1 AND ENTER TO CONTINUE

**MO1**

**mo4outoft**

**R4 MO1 OFTEN GO OUTSIDE**

**DISPLAY INSTRUCTIONS:**
- If DECEASED flag = 1 (YES), display "of {his/her} life”.
- Otherwise, display " leave {your/his/her} {home/building} to”.

**QUESTION TEXT:**
SHOW CARD MO1
In the last month {of {his/her} life}, how often did {you/SP} {leave {your/his/her} {home/building} to} go outside? Would you say every day, most days, some days, rarely, or never?

**CODES**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>EVERY DAY (7 DAYS A WEEK)</td>
</tr>
<tr>
<td>2</td>
<td>MOST DAYS (5-6 DAYS A WEEK)</td>
</tr>
<tr>
<td>3</td>
<td>SOME DAYS (2-4 DAYS A WEEK)</td>
</tr>
<tr>
<td>4</td>
<td>RARELY (ONCE A WEEK OR LESS)</td>
</tr>
<tr>
<td>5</td>
<td>NEVER</td>
</tr>
</tbody>
</table>

**PROGRAMMER INSTRUCTIONS:**
- IF MO1 = 5 (NEVER) SET DIDN’T LEAVE FLAG TO 1 (YES)

**BOX MO2**

| BOX MO2 | NOT ON FILE |
---|---|

If DECEASED flag = 1 (YES) and MO1 = 5 (NEVER), go to MO12.
Else if DECEASED flag = 1 (YES), go to MO6.
Else if MO1 = 5 (NEVER), go to MO10.
Else if CANE FLAG=1 (YES), go to MO2.
Otherwise, go to BOX MO3.
MO6

**mo4outhlp**  R4 MO6 HELP GO OUTSIDE

**DISPLAY INSTRUCTIONS:**
If FACILITY flag = 1 (YES), display “a staff person from the place where {you live/he/she} {lives/lived},”.
If DECEASED flag = 1 (YES), display "of [his/her] life" and "lived".
Otherwise, display "lives" and "leave {your/his/her} {home/building} to".

**QUESTION TEXT:**
In the last month {of [his/her] life}, did anyone ever help {you/SP} {leave {your/his/her} {home/building} to} go outside?

IF NEEDED: This includes family, friends, {a staff person from the place where {you live/he/she} {lives/lived}}, or someone paid to help {you/him/her}.

**CODES**

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<thead>
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<tbody>
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<tr>
<td>2</td>
<td>NO</td>
</tr>
<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
</tr>
</tbody>
</table>

**BOX MO6A**

**BOX MO6A**

If DECEASED flag = 1 (YES) and MO6 = 2 (NO), RF, or DK, go to BOX MO12.
Else if MO6 = 2 (NO), RF, or DK, go to MO8.
Otherwise, go to MO6A.

**MO6A**

**op4outhlp**  R4 MO6A HELPS SP GO OUTSIDE

**op4reltnshp**  R4 RELASHIP TO SP UPDATE AND NEW

**DISPLAY INSTRUCTIONS:**
Display HELPER RELATIONSHIP CODE LIST.

Display person roster with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST NAME, LAST NAME, and RELATIONSHIP TO SP fields.

If DECEASED flag = 1 (YES), display "lived".
Otherwise, display "lives" and "(leave {your/his/her} {home/building} to".

If FACILITY flag = 1 (YES), display “a staff person from the place where {you live/he/she} {lives/lived},”.

If FACILITY flag=1 (YES) or RETIREMENT COMMUNITY flag=1(YES), display SERVICE/SOMEONE FROM THE PLACE SP LIVES/LIVED on the roster.

Display "first" and "last" in underlined text.

**QUESTION TEXT:**
Who helped {you/SP} do that {{leave {your/his/her} {home/building} to} go outside}?

IF NEEDED: This includes family, friends, {a staff person from the place where {you live/he/she} {lives/lived}}, or someone paid to help {you/him/her}.

PROBE: Anyone else?

SELECT ALL THAT APPLY

IF PERSON NAMED IS NOT ON THE ROSTER, PRESS CTRL/P TO ADD A PERSON
CODES

2  SPOUSE/PARTNER
3  DAUGHTER
4  SON
5  DAUGHTER-IN-LAW
6  SON-IN-LAW
7  STEPDAUGHTER
8  STEPSON
9  SISTER
10 BROTHER
11 SISTER-IN-LAW
12 BROTHER-IN-LAW
13 MOTHER
14 STEPMOTHER
15 MOTHER-IN-LAW
16 FATHER
17 STEPFATHER
18 FATHER-IN-LAW
19 GRANDDAUGHTER
20 GRANDSON
21 NIECE
22 NEPHEW
23 AUNT
24 UNCLE
25 COUSIN
26 STEPDAUGHTER’S SON/DAUGHTER
27 STEPSON’S SON/DAUGHTER
28 DAUGHTER-IN-LAW’S SON/DAUGHTER
29 SON-IN-LAW’S SON/DAUGHTER
30 BOARDER/RENTER
31 PAID AIDE/HOUSEKEEPER/EMPLOYEE
32 ROOMMATE
33 EX-WIFE/EX-HUSBAND
34 BOYFRIEND/GIRLFRIEND
35 NEIGHBOR
36 FRIEND
37 SOMEONE/SERVICE AT THE PLACE SP LIVES/LIVED
38 CO-WORKER
39 MINISTER, PRIEST, OR OTHER CLERGY
40 PSYCHIATRIST, PSYCHOLOGIST, COUNSELOR, OR THERAPIST
41 OTHER RELATIVE
42 OTHER NONRELATIVE

PROGRAMMER INSTRUCTIONS:

For each roster selection/addition at MO6, set HELPSGOOUTSIDE flag = 1 (yes).

If DECEASED flag = 1 (YES), go to BOX MO12.
BOX MO12

If DECEASED flag = 1 (YES) and MO1 = 5 (NEVER LEFT HOME), go to MO12.
Else if DECEASED flag = 1 (YES), go to MO18.
Else if STRUCTURE flag = 2 (multi-unit) and MO1 = 5 (never leave building) and MO11 = 5 (never go to other parts of building), go to MO12.
Else if [STRUCTURE flag = 1 (single home) or STRUCTURE flag = 3 (Other)] and MO1 = 5 (never leave home), go to MO12.
Otherwise, go to BOX MO13.

MO12

mo4oflvslepr

R4 MO12 HOW OFTN LEAVE BEDROOM

DISPLAY INSTRUCTIONS:
If DECEASED flag = 1 (YES), display “of {his/her} life” and “slept”.
Otherwise, display “sleeps”.

QUESTION TEXT:
SHOW CARD MO1
In the last month {of {his/her} life}, how often did {you/SP} leave the room where {you sleep/he/she} {sleeps/slept}? Would you say every day, most days, some days, rarely, or never?

CODES
1 EVERY DAY (7 DAYS A WEEK)
2 MOST DAYS (5-6 DAYS A WEEK)
3 SOME DAYS (2-4 DAYS A WEEK)
4 RARELY (ONCE A WEEK OR LESS)
5 NEVER
6 REFUSED
7 DON’T KNOW

PROGRAMMER INSTRUCTIONS:
If MO12 = 5 (never leaves room), set DIDN’T LEAVE ROOM SLEEPS flag = 1 (yes).

BOX MO13

If DECEASED flag = 1 (YES), and Mo12 = 5 (NEVER), go to MO25.
Else if DECEASED = 1 (YES), go to MO18.
Else if MO12 = 5 (NEVER), go to MO23.
Else if CANE flag = 1 (YES), go to MO13.
Otherwise, go to BOX MO14.

MO18

mo4insdhp

R4 MO18 GOT HELP INSIDE

DISPLAY INSTRUCTIONS:
If DECEASED flag = 1 (YES), display "of {his/her} life" and "lived".
Otherwise, display "lives" and "{your/his/her} home [or building]".

If STRUCTURE flag = 2 (multi-unit), display "or building".

If FACILITY flag = 1 (YES), display "a staff person from the place where {you live/he/she} {lives/lived}".
QUESTION TEXT:
In the last month {of [his/her] life}, did anyone ever help [you/SP] get around inside {{your/[his/her] home [or building]?}

IF NEEDED: This includes family, friends, {a staff person from the place where {you live/[he/she] [lives/lived]},} or someone paid to help {you/[him/her].}

CODES
1 YES
2 NO

REFUSED
DON'T KNOW

BOX MO19A

If DECEASED flag = 1 (YES) and MO18 = 2 (NO), RF, or DK, go to MO25.
Else if MO18 = 2 (NO), RF, or DK, go to MO21.
Otherwise, go to MO19A.

MO19A

op4insdhlp
R4 MO19A HELPS SP INSIDE HOUSE

op4reltnshp
R4 RELASHIP TO SP UPDATE AND NEW

DISPLAY INSTRUCTIONS:
Display HELPER RELATIONSHIP CODE LIST.

If DECEASED flag = 1 (YES), display "lived".
Otherwise, display "lives" and "{your/[SP's] home [or building]}".

If FACILITY flag = 1 (YES), display “a staff person from the place where {you live/[he/she] [lives/lived],}".

If STRUCTURE flag = 2 (multi-unit), display “or building”.

Display person roster with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST NAME, LAST NAME, and RELATIONSHIP TO SP fields.

If FACILITY flag=1(YES) or RETIREMENT COMMUNITY flag=t(YES), display SERVICE/SOMEONE FROM THE PLACE SP LIVES/LIVED on the person roster.

Display "first" and "last" in underlined text.

QUESTION TEXT:
Who helped with that (getting around inside {{your/[SP's] home [or building]}])?

IF NEEDED: This includes family, friends, {a staff person from the place where {you live/[he/she] [lives/lived]},} or someone paid to help {you/[him/her].}

PROBE: Anyone else?

SELECT ALL THAT APPLY

IF PERSON NAMED IS NOT ON THE ROSTER, PRESS CTRL/P TO ADD A PERSON

MO19b. [What is [his/her] first name?] CONFIRM SPELLING
MO19c. [What is [his/her] last name?] CONFIRM SPELLING
MO19d. [What is [his/her] relationship to [you/SP]?] PRESS F1 FOR HELP SCREEN
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<tr>
<th>CODE</th>
<th>CODE DESCRIPTION</th>
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<tbody>
<tr>
<td>2</td>
<td>SPOUSE/PARTNER</td>
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<td>3</td>
<td>DAUGHTER</td>
</tr>
<tr>
<td>4</td>
<td>SON</td>
</tr>
<tr>
<td>5</td>
<td>DAUGHTER-IN-LAW</td>
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<td>6</td>
<td>SON-IN-LAW</td>
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<td>7</td>
<td>STEPDaugHER</td>
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<td>PAID AIDE/HOUSEKEEPER/EMPLOYEE</td>
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<td>ROOMMATE</td>
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<td>33</td>
<td>EX-WIFE/EX-HUSBAND</td>
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<td>BOYFRIEND/GIRLFRIEND</td>
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<td>36</td>
<td>FRIEND</td>
</tr>
<tr>
<td>37</td>
<td>SOMEONE/SERVICE AT THE PLACE SP LIVES/LIVED</td>
</tr>
<tr>
<td>38</td>
<td>CO-WORKER</td>
</tr>
<tr>
<td>39</td>
<td>MINISTER, PRIEST, OR OTHER CLERGY</td>
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<tr>
<td>40</td>
<td>PSYCHIATRIST, PSYCHOLOGIST, COUNSELOR, OR THERAPIST</td>
</tr>
<tr>
<td>91</td>
<td>OTHER RELATIVE</td>
</tr>
<tr>
<td>92</td>
<td>OTHER NONRELATIVE</td>
</tr>
</tbody>
</table>

**PROGRAMMER INSTRUCTIONS:**
For each roster selection/addition at MO19, set HELPSAROUNDINSIDE flag = 1 (yes).

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**BOX MO20**

If DECEASED flag = 1 (YES), go to MO25.
Otherwise, go to MO20.
MO25  mo4bedhlp  R4 MO25 GOT HELP OUT OF BED

DISPLAY INSTRUCTIONS:
If FACILITY flag = 1 (yes), display "a staff person from the place where {you live/[he/she] {lives/lived}},".

If DECEASED flag = 1 (YES), display "of {his/her} life" and "lived".
Otherwise, display "lives".

QUESTION TEXT:
In the last month {of [his/her] life}, did anyone ever help {you/SP} get out of bed?

IF NEEDED: This includes family, friends, [a staff person from the place where {you live/[he/she] {lives/lived}},} or someone paid to help {you/him/her}.

CODES
1       YES
2       NO
        REFUSED
        DON'T KNOW

BOX MO25A  BOX MO25A  NOT ON FILE

If DECEASED flag = 1 (YES) and MO25 = 2 (NO), RF, or DK, go to Section DM - Duration of Mobility Accommodations.

Else if MO25 = 2 (NO), RF, or DK, go to MO27.
Otherwise, go to MO25A.

MO25A  op4bedhlp  R4 MO25A HELPS SP OUT OF BED
op4reltnship  R4 RELASHIP TO SP UPDATE AND NEW

DISPLAY INSTRUCTIONS:
Display HELPER RELATIONSHIP CODES.

Display PERSON ROSTER with FIRST NAME, LAST NAME, and RELATIONSHIP TO SP. Allow entry for FIRST NAME, LAST NAME, and RELATIONSHIP TO SP fields.

If FACILITY flag=1(YES) or RETIREMENT COMMUNITY flag=1(YES), display SERVICE/SOMEONE FROM THE PLACE SP LIVES/LIVED on the PERSON ROSTER.

Display "first" and "last" in underlined text

QUESTION TEXT:
Who helped {you/SP} do that (get out of bed)?

PROBE: Anyone else?

SELECT ALL THAT APPLY

IF PERSON NAMED IS NOT ON THE ROSTER, PRESS CTRL/P TO ADD A PERSON.

MO25b. [What is (his/her) first name?] CONFIRM SPELLING

MO25c. [What is (his/her) last name?] CONFIRM SPELLING

MO25d. [What is (his/her) relationship to {you/SP}?] PRESS F1 FOR HELP SCREEN
CODES

2   SPOUSE/PARTNER
3   DAUGHTER
4   SON
5   DAUGHTER-IN-LAW
6   SON-IN-LAW
7   STEPDaUGHTER
8   STEPSON
9   SISTER
10  BROTHER
11  SISTER-IN-LAW
12  BROTHER-IN-LAW
13  MOTHER
14  STEPMOTHER
15  MOTHER-IN-LAW
16  FATHER
17  STEPFATHER
18  FATHER-IN-LAW
19  GRANDDAUGHTER
20  GRANDSON
21  NIECE
22  NEPHEW
23  AUNT
24  UNCLE
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32  ROOMMATE
33  EX-WIFE/EX-HUSBAND
34  BOYFRIEND/GIRLFRIEND
35  NEIGHBOR
36  FRIEND
37  SOMEONE/SERVICE AT THE PLACE SP LIVES/LIVED
38  CO-WORKER
39  MINISTER, PRIEST, OR OTHER CLERGY
40  PSYCHIATRIST, PSYCHOLOGIST, COUNSELOR, OR THERAPIST
91  OTHER RELATIVE
92  OTHER NONRELATIVE

PROGRAMMER INSTRUCTIONS:

For each roster selection/addition at MO25, set HELPSOUTBED flag = 1 (yes).

If DECEASED flag = 1 (YES), go to Section DM - Duration of Mobility Accommodations.

Otherwise, go to MO26.
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<td>mo4douthelp</td>
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