DISP: 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".

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

DISP: IF DECEASED flag = 1 (YES), display "of {his/her} life".
    Otherwise, display "leave {your/his/her} {home/building} to".

Q: 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
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
   REFUSED
   DON'T KNOW

PROG: IF MO1 = 5 (NEVER) SET DIDN'T LEAVE FLAG TO 1 (YES)

DISP: 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.
MO6A

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

MO6b. [What is (his/her) first name?] CONFIRM SPELLING
MO6c. [What is (his/her) last name?] CONFIRM SPELLING
MO6d. [What is (his/her) relationship to {you/SP}?] PRESS F1 FOR HELP SCREEN

CODES

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</tr>
<tr>
<td>4</td>
<td>SON</td>
</tr>
<tr>
<td>5</td>
<td>DAUGHTER-IN-LAW</td>
</tr>
<tr>
<td>6</td>
<td>SON-IN-LAW</td>
</tr>
<tr>
<td>7</td>
<td>STEPDaugther</td>
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<td>8</td>
<td>STEPSON</td>
</tr>
<tr>
<td>9</td>
<td>SISTER</td>
</tr>
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</tr>
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<td>13</td>
<td>MOTHER</td>
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<td>14</td>
<td>STEPMOTHER</td>
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<td>MOTHER-IN-LAW</td>
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<td>16</td>
<td>FATHER</td>
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<td>FATHER-IN-LAW</td>
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<td>21</td>
<td>NIECE</td>
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<td>UNCLE</td>
</tr>
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<td>25</td>
<td>COUSIN</td>
</tr>
<tr>
<td>26</td>
<td>STEPDaughter's SON/DAUGHTER</td>
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<tr>
<td>27</td>
<td>STEPSON'S SON/DAUGHTER</td>
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<td>28</td>
<td>DAUGHTER-IN-LAW'S SON/DAUGHTER</td>
</tr>
<tr>
<td>29</td>
<td>SON-IN-LAW'S SON/DAUGHTER</td>
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<td>30</td>
<td>BOARDER/RENTER</td>
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<tr>
<td>31</td>
<td>PAID AIDE/HOUSEKEEPER/EMPLOYEE</td>
</tr>
<tr>
<td>32</td>
<td>ROOMMATE</td>
</tr>
<tr>
<td>33</td>
<td>EX-WIFE/EX-HUSBAND</td>
</tr>
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<td>BOYFRIEND/GIRLFRIEND</td>
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<td>36</td>
<td>FRIEND</td>
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<td>37</td>
<td>SOMEONE/SERVICE AT THE PLACE SP LIVES/LIVED</td>
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<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 MO6, set HELPSGOOUTSIDE flag = 1 (yes).

If DECEASED flag = 1 (YES), go to 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**

**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
   REFUSED
   DON’T KNOW

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

**BOX MO13**

**DISPLAY INSTRUCTIONS:**
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.

**BOX MO13**

**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]}.

<table>
<thead>
<tr>
<th>CODES</th>
</tr>
</thead>
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<tr>
<td>1</td>
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</table>
| 2     | NO  
       | REFUSED |
       | DON’T KNOW |

<table>
<thead>
<tr>
<th>BOX MO19A</th>
<th>BOX MO19A</th>
<th>NOT ON FILE</th>
</tr>
</thead>
</table>

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.

<table>
<thead>
<tr>
<th>MO19A</th>
<th>op3insdhlp</th>
<th>R3 MO19A HELPS SP INSIDE HOUSE</th>
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<tbody>
<tr>
<td></td>
<td>op3reltnshp</td>
<td>R3 RELASHIP TO SP UPDATE AND NEW</td>
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</table>

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=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 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 SPEELLING  
MO19c. [What is (his/her) last name?] CONFIRM SPEELLING  
MO19d. [What is (his/her) relationship to [you/SP]?) PRESS F1 FOR HELP SCREEN  

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Page 5 of 9 NHATS Round 3 :: MO
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 MO19, set HELPSAROUNDINSIDE flag = 1 (yes).

<table>
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<tr>
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<tbody>
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</table>

If DECEASED flag = 1 (YES), go to MO25.

Otherwise, go to MO20.

MO25

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".

R3 MO25 GOT HELP OUT OF BED
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

<table>
<thead>
<tr>
<th></th>
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<tbody>
<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 MO25A

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

op3bedhlp

R3 MO25A HELPS SP OUT OF BED

op3reltnship

R3 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

<table>
<thead>
<tr>
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<th>SPouse/Partner</th>
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<tbody>
<tr>
<td>2</td>
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</tr>
<tr>
<td>3</td>
<td>Daughter</td>
</tr>
<tr>
<td>4</td>
<td>Son</td>
</tr>
<tr>
<td>5</td>
<td>Daughter-in-law</td>
</tr>
<tr>
<td>6</td>
<td>Son-in-law</td>
</tr>
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</table>
STEPDAUGHTER
STEPSON
SISTER
BROTHER
SISTER-IN-LAW
BROTHER-IN-LAW
MOTHER
STEPMOTHER
MOTHER-IN-LAW
FATHER
STEPFATHER
FATHER-IN-LAW
GRANDDAUGHTER
GRANDSON
NIECE
NEPHEW
AUNT
UNCLE
Cousin
STEPDAUGHTER'S SON/DAUGHTER
STEPSON'S SON/DAUGHTER
DAUGHTER-IN-LAW'S SON/DAUGHTER
SON-IN-LAW'S SON/DAUGHTER
BOARDER/RENTER
PAID AIDE/HOUSEKEEPER/EMPLOYEE
ROOMMATE
EX-WIFE/EX-HUSBAND
BOYFRIEND/GIRLFRIEND
NEIGHBOR
FRIEND
SOMEONE/SERVICE AT THE PLACE SP LIVES/LIVED
CO-WORKER
MINISTER, PRIEST, OR OTHER CLERGY
PSYCHIATRIST, PSYCHOLOGIST, COUNSELOR, OR THERAPIST
OTHER RELATIVE
OTHER NONRELATIVE

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

BOX MO26
BOX MO26
NOT ON FILE

If DECEASED flag = 1 (YES), go to Section DM - Duration of Mobility Accommodations.
Otherwise, go to MO26.

<table>
<thead>
<tr>
<th>Derived Variables from Items in MO Section</th>
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<tbody>
<tr>
<td>mo3douthelp</td>
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<td>mo3dbedhelp</td>
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