**NHATS Round 5**

**[DURATION OF SELF CARE ACCOMMODATIONS]**

**BOX DS1**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>If NEWSAMPLE flag = 1 (YES) and [SC3, SC11, SC17, and SC23 &lt;&gt; 1 (YES)], go to DS1. Else if NEWSAMPLE flag = 1 (YES), go to DS2.</td>
<td></td>
</tr>
<tr>
<td>If DECEASED flag = 1 (YES) and (LAST INT Status = 64 or 61), go to Section PA – Participation. Else if (LAST INT Status=64), go to Section MC – Medical Care Activities.</td>
<td></td>
</tr>
<tr>
<td>Else if DECEASED flag=1 (YES) and [Combined MONTH OF DEATH and YEAR OF DEATH = Combined LAST INT interview month and LAST INT interview year or the month after the LAST INT interview month and LAST INT interview year (LAST INT interview month+1) or Month of Death=DK or RF], go to Section PA – Participation.</td>
<td></td>
</tr>
<tr>
<td>Else if [LAST INT SC3, SC11, SC17, and SC23=2 (NO), RF, or DK] and [CURRENT INT SC3, SC11, SC17, or SC23 = 1 (YES)], go to DS3C.</td>
<td></td>
</tr>
<tr>
<td>Else if [LAST INT SC3, SC11, SC17, or SC23=1 (YES)] and [CURRENT INT SC3, SC11, SC17, and SC23 = 2 (NO), RF, or DK], go to DS3D.</td>
<td></td>
</tr>
<tr>
<td>Else if [LAST INT SC3, SC11, SC17, or SC23=1 (YES)] and [CURRENT INT SC3, SC11, SC17 or SC23 = 1 (YES)], go to DS3E.</td>
<td></td>
</tr>
<tr>
<td>Otherwise, go to DS1.</td>
<td></td>
</tr>
</tbody>
</table>

**DS1**

**ds*geth*peat**

**R5 DS1 GET HELP WITH EATING, ETC**

**DISPLAY INSTRUCTIONS:**

- If NEWSAMPLE flag = 1 (YES), display “In the last year”.
- If DECEASED flag = 1 (YES), display "Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR SP DIED}""
- Otherwise, display "Since {LAST INT MONTH AND YEAR}".

**QUESTION TEXT:**

{[In the last year/{Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR SP DIED}/Since {LAST INT MONTH AND YEAR}}]}, did {you/SP} ever get help with eating, getting cleaned up, using the toilet, or getting dressed?

**CODES**

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<thead>
<tr>
<th>Code</th>
<th>Description</th>
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</thead>
<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>
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**BOX DS2**

<table>
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<tr>
<th>Condition</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>If NEWSAMPLE flag = 1 (YES), go to DS3B. Otherwise, go to DS3C.</td>
<td></td>
</tr>
</tbody>
</table>

**DS2**

**ds*hlpmrtnyr**

**R5 DS2 GET HELP FOR YEAR OR MORE**
DISPLAY INSTRUCTIONS:

If SC3=1 (YES), display “eating”.
If SC11=1 (YES), display “getting cleaned up”
If SC17=1 (YES), display “using the toilet”
If SC23=1 (YES), display “getting dressed”

If more than one activity displayed, display “or” between each one.

QUESTION TEXT:

{Have you/Has SP} been getting help with {eating} {getting cleaned up} {using the toilet} {getting dressed} for a year or more?

IF NEEDED: {Were you/Was SP} getting help before {CURRENT MONTH AND YEAR - 1 YEAR}?

CODES

<p>| | |</p>
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<tr>
<td>1</td>
<td>YES, A YEAR OR MORE</td>
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<tr>
<td>2</td>
<td>NO, LESS THAN A YEAR</td>
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<tr>
<td></td>
<td>REFUSED</td>
</tr>
<tr>
<td></td>
<td>DON’T KNOW</td>
</tr>
</tbody>
</table>

DS3A

d5yrsgethlp

R5 DS3A HOW MANY YRS GETTING HLP

DISPLAY INSTRUCTIONS:

If only one activity displayed at DS2, display “that”.
If more than one activity displayed at DS2, display “any of these activities”.

QUESTION TEXT:

About how many years {have you/has SP} been getting help with {that/any of these activities}?

ENTER NUMBER OF YEARS

ENTER 997 IF GETTING HELP SINCE BIRTH/ENTIRE LIFE.

ENTER NUMBER

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
<td>1 to 120</td>
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<tr>
<td>Soft Range</td>
<td>1 to 50</td>
</tr>
<tr>
<td>REFUSED</td>
<td></td>
</tr>
<tr>
<td>DON’T KNOW</td>
<td></td>
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</table>

PROGRAMMER INSTRUCTIONS:

Hard range: 1-120 or 997.
Soft range: 1-50.
Go to BOX DS4.

DS3B

d5mthgethlp

R5 DS3B MNTH FIRST/LAST GET HELP

DISPLAY INSTRUCTIONS:

If DS1 = 1 (help in last year), display “last” and “any of these activities”.
If DS2 = 2 (help for less than a year) and only one activity displayed at DS2, display “first” and “that”.
If DS2 = 2 (help for less than a year) and more than one activity displayed at DS2, display “first” and “any of
these activities”.
Display “4-DIGIT YEAR” in underlined text.

QUESTION TEXT:
In what month and year since {CURRENT MONTH AND YEAR – 1 YEAR} did {you/SP} {first/last} get help with {that/any of these activities}?

ENTER MONTH

ENTER NUMBER
Range 1 to 12
REFUSED BOX DS4
DON’T KNOW BOX DS4

DS3B1

DISPLAY INSTRUCTIONS:
If DS1 = 1 (HELP IN LAST YEAR), display “last” and “any of these activities”.
If DS2 = 2 (HELP FOR LESS THAN A YEAR) and only one activity displayed at DS2, display “first” and “that”.
If DS2 = 2 (HELP FOR LESS THAN A YEAR) and more than one activity displayed at DS2, display “first” and “any of these activities”.
Display “4-DIGIT YEAR” in underlined text.

QUESTION TEXT:
In what month and year since {CURRENT MONTH AND YEAR – 1 YEAR} did {you/SP} {first/last} get help with {that/any of these activities}?

ENTER YEAR

ENTER NUMBER

REFUSED
DON’T KNOW

PROGRAMMER INSTRUCTIONS:
Range: CURRENT YEAR-1 to CURRENT YEAR
Go to BOX DS4.

DS3C

DISPLAY INSTRUCTIONS:
If DECEASED flag = 1 (YES), display "of {his/her} life".
If DS1 = 1 (YES), do not display first sentence and display "any of these activities".
Otherwise, display question intro according to the following instructions:
If CURRENT INT SC3 = 1 (YES), display "eating".
If CURRENT INT SC11 = 1 (YES), display "getting cleaned up".
If CURRENT INT SC17 = 1 (YES), display "using the toilet".
If CURRENT INT SC23 = 1 (YES), display "getting dressed".
If more than one activity displayed, display "and" between each one and "any of these activities".
Otherwise, if only one activity displayed, display "that".
Display "first" in bold and underlined text.
QUESTION TEXT:

{In the last month [of {his/her} life], {you/SP} got help with {eating} {getting cleaned up} {using the
toilet} {getting dressed}, and in {LAST INT MONTH AND YEAR}, {you were/SP was} not getting this
help.}

In what month and year since {LAST INT MONTH AND YEAR}, did {you/SP} first get help with {that/any
of these activities}?

ENTER MONTH

IF LAST INTERVIEW INFORMATION IS INCORRECT, ENTER 90

ENTER NUMBER

RANGE 1 to 12
REFUSED BOX DS3D
DON'T KNOW BOX DS3D

PROGRAMMER INSTRUCTIONS:

Hard range: 1-12 and 90

If DS3c=90, go to BOX DS4

---

DS3C1  ds5helpstyr  R5 DS3C1 YEAR SELF CARE HELP STARTED

DISPLAY INSTRUCTIONS:

Display “4-DIGIT YEAR” in underlined text.

QUESTION TEXT:

In what month and year since {LAST INT MONTH AND YEAR}, did {you/SP} first get help with {that/any of
these activities}?

ENTER 4-DIGIT YEAR

ENTER NUMBER

REFUSED
DON'T KNOW

PROGRAMMER INSTRUCTIONS:

Soft Range: CURRENT YEAR -1 to CURRENT YEAR

Hard Range: R1 INT YEAR to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview,
display error message #15.

---

BOX DS3D  BOX DS3D  NOT ON FILE

If [{LAST INT SC3, SC11, SC17, and SC23 = 2 (NO), RF, or DK} and {CURRENT INT SC3, SC11, SC17, or SC23 = 1
(YES)}] go to BOX DS4.

Otherwise, go to DS3D.

---

DS3D  ds5helpendmo  R5 DS3D MONTH SELF CARE HELP ENDED

DISPLAY INSTRUCTIONS:

If DECEASED flag = 1 (YES), display "of {his/her} life".
If DS3E = 1 (YES), do not display first sentence and display "any of these activities".

Otherwise display question intro according to the following instructions:
- If LAST INT SC3 = 1 (YES), display "eating".
- If LAST INT SC11 = 1 (YES), display "getting cleaned up".
- If LAST INT SC17 = 1 (YES), display "using the toilet".
- If LAST INT SC23 = 1 (YES), display "getting dressed".

If more than one activity displayed, display "and" between each one and "any of these activities". Otherwise if only one activity displayed, display "that".

Display "last" in the phrase "last get help" in bold underlined text.

Display "MONTH" in underlined text.

**QUESTION TEXT:**

{In [LAST INT MONTH AND YEAR], {you/SP} got help with {eating} {getting cleaned up} {using the toilet} {getting dressed} and in the last month {of his/her} life, {you were/he/she was} not getting this help.}

In what month and year since [LAST INT MONTH AND YEAR], did {you/SP} last get help with {that/any of these activities}?

ENTER MONTH

IF LAST INTERVIEW INFORMATION IS INCORRECT, ENTER 90

**ENTER NUMBER**

Range 1 to 12
REFUSED BOX DS4
DON’T KNOW BOX DS4

**PROGRAMMER INSTRUCTIONS:**

Hard range: 1-12 and 90

If DS3D=90, go to BOX DS4

---

**DS3D1**

**QUESTION TEXT:**

In what month and year since [LAST INT MONTH AND YEAR], did {you/SP} last get help with {that/any of these activities}?

ENTER 4-DIGIT YEAR

**ENTER YEAR**

REFUSED
DON’T KNOW

**PROGRAMMER INSTRUCTIONS:**

Soft Range: CURRENT YEAR -1 to CURRENT YEAR

Hard Range: R1 INT YEAR to CURRENT YEAR

Combined month and year cannot be before date of last interview. If date is before date of last interview, display error message #15.

Go to BOX DS4.

---

**DS3E**

**QUESTION TEXT:**

R5 DS3E YEAR SELF CARE HELP ENDED

**PROGRAMMER INSTRUCTIONS:**

R5 DS3E NO SELF CARE HELP MTH PLUS
DISPLAY INSTRUCTIONS:
If DECEASED flag = 1 (YES), display "of {his/her} life" and "Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR DIED}".
Otherwise, display "Since {LAST INT MONTH AND YEAR}".

Display question intro according to the following instructions:
If CURRENT INT SC3 = 1 (YES), display "eating".
If CURRENT INT SC11 = 1 (YES), display "getting cleaned up".
If CURRENT INT SC17 = 1 (YES), display "using the toilet".
If CURRENT INT SC23 = 1 (YES), display "getting dressed".

If more than one activity displayed, display "and" between each one.

QUESTION TEXT:
In the last month {of {his/her} life}, {you/SP} got help with {eating} {getting cleaned up} {using the toilet} {getting dressed}, and in {LAST INT MONTH AND YEAR} {you were/he/she was} also getting help like this.

{Between {LAST INT MONTH AND YEAR} and {MONTH AND YEAR DIED}/Since {LAST INT MONTH AND YEAR}}, did {you/he/she} go without help like this for a month or more?

CODES
<p>| | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>YES</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>NO</td>
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<td>90</td>
<td>LAST INTERVIEW INFORMATION INCORRECT</td>
<td>BOX DS4</td>
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<td></td>
<td>REFUSED</td>
<td>BOX DS4</td>
</tr>
<tr>
<td></td>
<td>DON'T KNOW</td>
<td>BOX DS4</td>
</tr>
</tbody>
</table>

ds5nohelpmos
R5 DS3F MONTHS OF NO SELF CARE HELP

QUESTION TEXT:
For about how many months altogether did {you/SP} go without help like this?

ENTER NUMBER

Range
1 to 24
REFUSED
DON'T KNOW

BOX DS4
BOX DS4
NOT ON FILE

If NEWSAMPLE flag = 1 (YES) and {AGE ON PERSON ROSTER} = 65, go to Section MC - Medical Care Activities.
Else if NEWSAMPLE flag = 1 (YES) and DS3A = 997 (HELP ENTIRE LIFE), go to Section MC - Medical Care Activities.
Else if NEWSAMPLE flag = 1 (YES) and DS3A = 1-120 and {AGE ON PERSON ROSTER} - [YEARS FROM DS3A] <= 65, go to Section MC - Medical Care Activities.
Else if NEWSAMPLE flag = 1 (YES), go to DS4PRE.
Else if DECEASED flag = 1 (YES) and NOTALERT flag = 1 (YES), go to Section CL - Closing.
Else if DECEASED flag = 1 (YES), go to Section PA - Participation.
Otherwise, go to Section MC - Medical Care Activities.

DS4PRE
DS4PRE
NOT ON FILE

Now think about the time around when {you/SP} turned 65.

PRESS 1 AND ENTER TO CONTINUE
QUESTION TEXT:

{Were you/Was SP} getting help with eating, getting cleaned up, using the toilet, or getting dressed around the time when {you/he/she} turned 65?

CODES

1 YES
2 NO
REFUSED
DON’T KNOW

BOX DS5

BOXDS5 NOT ON FILE

If DS2 = 1 (help for year or more) or 2 (help for less than a year) or DS1 = 1 (help in last year), go to Section MC – Medical Care Activities.

Else, go to DS5.

QUESTION TEXT:

Since {you/SP} turned 65, was there any time when {you/he/she} got help with these activities (eating, getting cleaned up, using the toilet, or getting dressed)?

CODES

1 YES
2 NO
REFUSED
DON’T KNOW

PROGRAMMER INSTRUCTIONS:

Go to Section MC – Medical Care Activities

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Derived Variables from Items in DS Section

<table>
<thead>
<tr>
<th>Variable</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ds5dhlpysr</td>
<td>R5 D ANY SELF CARE HELP LAST YEAR</td>
</tr>
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<td>ds5dhlpst</td>
<td>R5 D MTHS SINCE SLF CARE HELP ST</td>
</tr>
<tr>
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