EQ-5D
Health State Valuation Survey
Conducted by Research Triangle Institute
On Behalf of
The University of Arizona Center for Health Outcomes and PharmacoEconomic Research

INTERVIEWER: PLEASE CHECK ONE
Card Set Number Used:

☐ SET #1
☐ SET #2
☐ SET #3
☐ SET #4
☐ SET #5

Date of Interview: _______ _______ _______
day     month     year

Time at Start of Interview: _______ _______
am/pm

form #3
A. INTRODUCTION

This research is being carried out by the Research Triangle Institute on behalf of the Center for Health Outcomes and PharmacoEconomic Research at the University of Arizona. We want to find out what people think about different states of health and illness. We have chosen at random some members of the general public, including yourself, to help us with this research.

There are no right or wrong answers, I would just like to know what you think.

Anything you say as part of this interview will be kept strictly confidential.

The interview will take about one hour.

1. HAND 'OWN HEALTH QUESTIONS' TO THE RESPONDENT (PAGE 1 OF SELF-COMPLETION BOOKLET).

First, I’m going to ask you to think about your own health today. Check mark one box in each of the groups to show which statements best describe your own health today. The boxes on the left are to help you see the different levels of health within each group.

LEAVE PAGE 1 OF THE SELF-COMPLETION BOOKLET ON THE TABLE. ASK RESPONDENT TO COMPLETE.

2. TAKE OUT THE CARDS AND HAVE CARDS 'UN' AND 'DE' ON TOP.

Here are some cards, each describing a state of health in the same way as on this page. (POINT TO OWN HEALTH QUESTIONS, PAGE 1 OF SELF-COMPLETION BOOKLET). Each description has one statement from each of these groups. Although some states may appear the same, they are in fact different. The boxes are here to help you see the differences.

The cards are in no particular order. I want you to sort them so that the one you think is best is at the top, and the one you think is worst is at the bottom. If you think that any of these are the same, place them alongside each other.

For each of these states, I want you to imagine that you are in them. For each one imagine that it is going to last for 10 years without any change and then you will die. This includes the card that has 'Unconscious' written on it.

You will see that another card has 'Immediate death' written on it. I would like you to rank this card along with the others.

3. SHUFFLE THE CARDS AND HAND THEM TO THE RESPONDENT.

Now please sort the cards into your order.

4. WHEN THE RESPONDENT HAS FINISHED SORTING THE CARDS, CHECK THAT THE RESPONDENT IS HAPPY WITH THE ORDER. CHECK TO CONFIRM THEY ARE...
**ORDERED FROM BEST TO WORST.**

5. **LEAVE THE CARDS ON THE TABLE IN THEIR RANK ORDER.**

**RECORD ORDER OF STATES:**

A) IF ONLY ONE CARD IS ALLOCATED TO A RANK, WRITE THE LETTER IN THE DOUBLE BOX.

B) IF TWO OR MORE CARDS ARE RANKED EQUALLY, WRITE THE CARD LETTERS OF THESE CARDS ON THE SAME ROW. THEN MISS A ROW FOR EACH EXTRA STATE THAT HAS BEEN RANKED EQUAL TO ANOTHER.

<table>
<thead>
<tr>
<th>BEST</th>
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<tr>
<td>1.</td>
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<td>2.</td>
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<td>3.</td>
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<td>4.</td>
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<td>5.</td>
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<td>6.</td>
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<td>7.</td>
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<td>8.</td>
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<td>9.</td>
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<td>10.</td>
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<td>11.</td>
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<td>12.</td>
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<tr>
<td>13.</td>
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<td>14.</td>
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<tr>
<td>15.</td>
<td></td>
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</tr>
</tbody>
</table>

**WORST**

LEAVE THE CARDS ON THE TABLE IN THEIR RANK ORDER.

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**B. CATEGORY RATING EXERCISE**
6. HAND THERMOMETER SCALE TO THE RESPONDENT (PAGE 2 OF SELF-COMPLETION BOOKLET).

I'd like you to look at this scale. As you can see, the top end is marked 100. This is the best imaginable health state that you can think of. The bottom end is marked 0 and this is the worst imaginable health state you can think of.

Now let's look at where these states (POINT TO RANKED STATES) should go on this scale. Still imagine that you are in these states, and that they will last for 10 years without any change and then you will die.

Use the scale so that states that you think are almost the same have scores that are close together. States that are very different should have scores that are further apart. It doesn't matter if you put the states in a different order than you did before and you may give the same score to more than one state.

7a. INTERVIEWER CHECK:
BEST RANKED CARD: 7a.

(IF RESPONDENT HAS MORE THAN ONE BEST RANKED CARD, CHOOSE THE ONE THAT COMES FIRST ALPHABETICALLY).

HAND BEST RANKED CARD TO RESPONDENT.

Let's take this card first. Mark a line across the scale to show how good or bad you think this state is. Write the code letters of the state next to the line. RECORD CODE LETTERS IN BOXES FOR 7a AT RIGHT.

7b. INTERVIEWER CHECK:
WORST RANKED CARD: 7b.

(IF RESPONDENT HAS MORE THAN ONE WORST RANKED CARD, CHOOSE THE ONE THAT COMES LAST ALPHABETICALLY).

HAND WORST RANKED CARD TO RESPONDENT. RECORD CODE LETTERS IN BOXES FOR 7b AT RIGHT.

7c. Mark a line across the scale to show how good or bad you think this state is. Write the code letters of the state next to the line.

From these other health states, is there one that goes roughly halfway
on this scale between the two states that you have just rated? (POINT TO THE TOP AND BOTTOM CARDS).

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>→</td>
<td>1 Go to Q7d.</td>
<td>7c.  □ 1 Yes</td>
</tr>
<tr>
<td>No</td>
<td>→</td>
<td>2 Go to Q7i.</td>
<td>□ 2 No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>□ -4 DK</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>□ -7 Refused</td>
</tr>
</tbody>
</table>

7d. **WRITE IN STATE INDICATED AT 7c.**

Mark a line across the scale to show where you would rate this state.

7e. Now is there a state that goes roughly halfway on this scale between this state. (POINT TO CARD RATED AT 7d). and the top one?

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>→</td>
<td>1 Go to Q7f.</td>
<td>7e.  □ 1 Yes</td>
</tr>
<tr>
<td>No</td>
<td>→</td>
<td>2 Go to Q7g.</td>
<td>□ 2 No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>□ -4 DK</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>□ -7 Refused</td>
</tr>
</tbody>
</table>

7f. **WRITE IN STATE INDICATED AT 7e.**

Mark a line across the scale to show where you would rate this state.

7g. Now is there a state that goes roughly halfway on this scale between this state. (POINT TO CARD RATED AT 7d). and the bottom one?

<p>| | | | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>→</td>
<td>1 Go to Q7h.</td>
<td>7g.  □ 1 Yes</td>
</tr>
<tr>
<td>No</td>
<td>→</td>
<td>2 Go to Q7i.</td>
<td>□ 2 No</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>□ -4 DK</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>□ -7 Refused</td>
</tr>
</tbody>
</table>

7h. **WRITE IN STATE INDICATED AT 7g.**

Mark a line across the scale to show where you would rate this state.
7i. Now please mark a line across the scale to show where you would rate each of these other states on the scale. Write the code letters of each state next to each line.

8. Now, if you like, you can take a moment or two to look over what you have done before we go on to the next question. Tell me when you are ready.

CHECK THAT EACH CARD IS SHOWN WITH ITS CODE LETTER AND THAT YOU CAN READ OFF THE SCORE FOR EACH STATE.

GATHER UP THE CARDS AND PUT AWAY CARDS 'AP' AND 'DE'.

9. HAND 'OWN HEALTH SCALE' (PAGE 3 OF SELF-COMPLETION BOOKLET) TO RESPONDENT.
Mark a line across this scale to show me how good or bad you think your own health state is today. Write 'ME' next to this line.
C. TIME TRADE OFF

TIME AT START OF TIME TRADE OFF EXERCISE.

10. **SHUFFLE THE 13 REMAINING CARDS.**
    MAKE SURE THAT NEITHER CARD 'XT' NOR CARD 'UN' IS ON TOP.
    HAVE TTO BOARD SIDE '1' FACING UPWARDS.
    SET BOARD MARKER FOR LIFE A TO 10 YEARS.

11. Now I'm going to show you the same states that you have seen before, and ask you to make a choice between this health state at the top which is Life A and one of the other states which will be Life B. The pink scale and the green scale show the number of years you would be in each state. Remember, I want you to imagine that you are in these states.

12. **INTERVIEWER CHECK:**

12a. **FIRST CARD:**

   **PASS FIRST CARD TO THE RESPONDENT.**

   Please read this card carefully.
   **RECORD CODE LETTERS IN BOXES FOR 12a AT RIGHT.**

   **PLACE CARD IN POCKET FOR LIFE B.**
   **MAKE SURE THAT BOARD MARKER FOR LIFE A IS AT 10 YEARS.**

12b. At the moment, each scale says 10 years. This means that you would either live in Life A for 10 years and then die, or you would live in Life B for 10 years and then die. Would you prefer Life A or Life B, or are they the same?

   Life A  →  1  Go to Q13.
   Life B  →  2  Ask Q12c.
   The Same  →  3  Ask Q12d.
12c.  **IF 'Life B' AT 12b.:** Does this mean that you would rather live in
Life B for 10 years than in Life A for 10 years?

<table>
<thead>
<tr>
<th>Choice</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>1 Go to Q13.</td>
</tr>
<tr>
<td>No (First Time)</td>
<td>2 Repeat Q12b.</td>
</tr>
<tr>
<td>No (Second Time)</td>
<td>3 Go to Q13.</td>
</tr>
</tbody>
</table>

12d.  **IF 'The Same' AT 12b.:** Does this mean that you living in Life
B for 10 years would be the same as living in Life A for 10 years?

<table>
<thead>
<tr>
<th>Choice</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>1 Go to Q13.</td>
</tr>
<tr>
<td>No (First Time)</td>
<td>2 Repeat Q12b.</td>
</tr>
<tr>
<td>No (Second Time)</td>
<td>3 Go to Q13.</td>
</tr>
</tbody>
</table>
13. CONTINUE WORKING WITH THE FIRST CARD.

13a. MOVE BOARD MARKER FOR LIFE A TO 0 YEARS.
13b. Now you would either die immediately, or you would live in Life B for 10 years and then die. Would you prefer to die immediately or to have Life B, or are they the same?

<table>
<thead>
<tr>
<th>Life A</th>
<th>1 Go to Q13h. (STATE WORSE THAN DEATH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life B</td>
<td>2 Go to Q13c. (STATE BETTER THAN DEATH)</td>
</tr>
<tr>
<td>The Same</td>
<td>3 Go to Q14.</td>
</tr>
</tbody>
</table>

13c. ASK IF 'LIFE B' (code 2) AT 13b.
STATE BETTER THAN DEATH
MARK 'X' UNDER 0 ON SCALE BELOW.

| BETTER THAN DEATH | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |

SCALE

CONTINUE TO USE TIME BOARD WITH SIDE '1' UPWARDS.
SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).

13d. Now you would either live in Life A for 't' years and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

CONTINUE TO WRITE ON SCALE ABOVE ON THIS PAGE.

IF A: √ UNDER 't' MOVE MARKER 1 YEAR TO THE LEFT. REPEAT Q13d. WITH 't' 1 LESS THAN LAST TIME.
IF B: X UNDER 't' MOVE MARKER 1 YEAR TO THE RIGHT. REPEAT Q13d. WITH 't' 1 MORE THAN LAST TIME.
IF SAME: =UNDER 't' Go to Q14.

REPEAT 13d. UNTIL:
A) YOU ENTER '=' OR
B) 'X' AND '√' APPEAR NEXT TO EACH OTHER

13e. ASK IF 13d. ENDED WITH 'X' AND '√' NEXT TO EACH OTHER. LET 't' NOW BE HALFWAY BETWEEN THE ADJACENT 'X' AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'. What if you would either live in Life A for 't' and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

<table>
<thead>
<tr>
<th>Life A</th>
<th>1 Go to Q14.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life B</td>
<td>2 Go to Q13f.</td>
</tr>
<tr>
<td>The Same</td>
<td>3 Go to Q14.</td>
</tr>
</tbody>
</table>

13e. 1 Life A
2 Life B
3 Same
13f. If 'Life B' (code 2) at 13e.

Interviewer check:

If there is a "X" under 9  →  1 Go to Q13g.
If there is not a "X" under 9  →  2 Go to Q14.

13g. Ask if there is 'X' under 9 and '√' under 10.

Would you be prepared to sacrifice any time in order to avoid Life B?
If YES: How many weeks?

Yes  →  1 Go to Q14.
No   →  2 Go to Q14.

13h. Ask if 'Life A' (code 1) at b.

State worse than death

Mark '√' under 0 on scale below.

Worse than death

<table>
<thead>
<tr>
<th></th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
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<th>10</th>
</tr>
</thead>
</table>

Scale

Turn to board side '2' upwards.
Move green card to top left pocket on side '2'.
Set board marker for Life A to 5 years (t=5).

Now here is a different choice.

13i. Life A is now 't' years of this state. (Point to the green card) followed by '10-t' years in this other state (Point to the pink card). Or instead of that you could choose to die immediately (Point to Life B). Would you prefer Life A, or to die immediately, or are they the same? Write on scale above on this page.

If A: √ under 't'
  Move marker 1 year to the right. Repeat Q13i. With 't' 1 more than last time.

If B: X under 't'
  Move marker 1 year to the left. Repeat Q13i. With 't' 1 less than last time.

If same: = under 't'
  Go to Q14.

Repeat 13i. Until:

A) You enter '=' ➤ Go to Q14 or
B) 'X' and '√' appear next to each other ➤ Go to Q13j.
ASK IF 13i. ENDED WITH '√' AND 'X' NEXT TO EACH OTHER. LET 't' NOW BE HALFWAY BETWEEN THE ADJACENT ‘X’ AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'. What if Life A was 't' years of this state. (POINT TO THE GREEN CARD) followed by '10-t' years in this other state (POINT TO THE PINK CARD). Or instead of that you could choose to die immediately (POINT TO LIFE B). Would you prefer Life A, or to die immediately, or are they the same?

<table>
<thead>
<tr>
<th>Option</th>
<th>Choice</th>
<th>Go to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life A</td>
<td>1</td>
<td>Q14.</td>
</tr>
<tr>
<td>Life B</td>
<td>2</td>
<td>Q14.</td>
</tr>
<tr>
<td>The Same</td>
<td>3</td>
<td>Q14.</td>
</tr>
</tbody>
</table>

13j. □ 1 Life A
□ 2 Life B
□ 3 Same
14. **TAKE OUT NEXT CARD.**

14a. **ENTER LETTERS OF THE CARD IN BOXES FOR 14a AT RIGHT. PASS CARD TO THE RESPONDENT.**

Please read this card through carefully.

**HAVE THE BOARD WITH SIDE '1' FACING UPWARDS. PLACE CARD IN POCKET FOR LIFE B. MOVE BOARD MARKER FOR LIFE A TO 0 YEARS.**

14b. Now you would either die immediately, or you would live in Life B for 10 years and then die. Would you prefer to die immediately or to have Life B, or are they the same?

- Life A  ➔  1 Go to Q14h. (STATE WORSE THAN DEATH)
- Life B  ➔  2 Go to Q14c. (STATE BETTER THAN DEATH)
- The Same ➔  3 Go to Q15.

14c. **ASK IF 'LIFE B' (code 2) AT 14b.**

**STATE BETTER THAN DEATH**
**MARK 'X' UNDER 0 ON SCALE BELOW.**

<table>
<thead>
<tr>
<th>BETTER THAN DEATH</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
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</table>

**CONTINUE TO USE TIME BOARD WITH SIDE '1' UPWARDS. SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).**

14d. Now you would either live in Life A for 't' years and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

**CONTINUE TO WRITE ON SCALE ABOVE ON THIS PAGE.**

- **IF A:** √ UNDER 't' MOVE MARKER 1 YEAR TO THE LEFT. REPEAT Q14d. WITH 't' 1 LESS THAN LAST TIME.
- **IF B:** X UNDER 't' MOVE MARKER 1 YEAR TO THE RIGHT. REPEAT Q14d. WITH 't' 1 MORE THAN LAST TIME.
- **IF SAME:** = UNDER 't' GO TO Q15.

**REPEAT 14d. UNTIL:**
- A) YOU ENTER '=' ➔ Go to Q15 OR
- B) 'X' AND '√' APPEAR NEXT TO EACH OTHER ➔ Go to Q14e.
14e. **ASK IF 14d. ENDED WITH 'X' AND '√' NEXT TO EACH OTHER.**
Let 't' NOW BE HALFWAY BETWEEN THE ADJACENT ‘X’ AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.

What if you would either live in Life A for 't' and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

- Life A → 1 Go to Q15.
- Life B → 2 Go to Q14f.
- The Same → 3 Go to Q15.

14f. **IF 'LIFE B' (code 2) AT 14e.**
**INTERVIEWER CHECK:**
- IF THERE IS A “X” UNDER 9 → 1 Go to Q14g.
- IF THERE IS NOT A “X” UNDER 9 → 2 Go to Q15.

14g. **ASK IF THERE IS 'X' UNDER 9 AND '√' UNDER 10.**
Would you be prepared to sacrifice any time in order to avoid Life B? IF YES: How many weeks?

- Yes → 1 Go to Q15.
- No → 2 Go to Q15.

14e. 1 Life A
2 Life B
3 Same

14f. Q14g.
14g. Q15.

Number of Weeks

1 Yes

2 No

-4 DK

-7 Refused
14h. ASK IF ‘LIFE A’ AT (Code 1) 14b.

STATE WORSE THAN DEATH
MARK '√' UNDER 0 ON SCALE BELOW.

<table>
<thead>
<tr>
<th>WORSE</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>THAN DEATH</td>
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</table>

TURN TO BOARD SIDE '2' UPWARDS.
MOVE GREEN CARD TO TOP LEFT POCKET ON SIDE '2'.
SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).

Now here is a different choice.

14i. Life A is now 't' years of this state. (POINT TO THE GREEN CARD) followed by '10-t' years in this other state (POINT TO THE PINK CARD). Or instead of that you could choose to die immediately (POINT TO LIFE B). Would you prefer Life A, or to die immediately, or are they the same? WRITE ON SCALE ABOVE ON THIS PAGE.

IF A: √ UNDER 't' MOVE MARKER 1 YEAR TO THE RIGHT. REPEAT Q14i. WITH 't' 1 MORE THAN LAST TIME.

IF B: X UNDER 't' MOVE MARKER 1 YEAR TO THE LEFT REPEAT Q14i. WITH 't' 1 LESS THAN LAST TIME.

IF SAME: =UNDER 't' GO TO Q15.

REPEAT 14i. UNTIL:
A) YOU ENTER '=' ➔ Go to Q15 OR
B) 'X' AND '√' APPEAR NEXT TO EACH OTHER ➔ to Q14j.

14j. ASK IF 14i. ENDED WITH '√' AND 'X' NEXT TO EACH OTHER.
LEt 't' NOW BE HALFWAY BETWEEN THE ADJACENT 'X' AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.

What if Life A was 't' years of this state. (POINT TO THE GREEN CARD) followed by '10-t' years in this other state (POINT TO THE PINK CARD). Or instead of that you could choose to die immediately (POINT TO LIFE B). Would you prefer Life A, or to die immediately, or are they the same?

Life A ➔ 1 Go to Q15.
Life B ➔ 2 Go to Q15.
The Same ➔ 3 Go to Q15.

14j. 1 Life A  
2 Life B  
3 Same
15. **TAKE OUT NEXT CARD.**

15a. **ENTER LETTERS OF THE CARD IN BOXES FOR 15a AT RIGHT. PASS CARD TO THE RESPONDENT.**

Please read this card through carefully.

**HAVE TTO BOARD WITH SIDE '1' FACING UPWARDS. PLACE CARD IN POCKET FOR LIFE B. MOVE BOARD MARKER FOR LIFE A TO 0 YEARS.**

15b. Now you would either die immediately, or you would live in Life B for 10 years and then die. Would you prefer to die immediately or to have Life B, or are they the same?

- Life A → 1 Go to Q15h. (STATE WORSE THAN DEATH)
- Life B → 2 Go to Q15c. (STATE BETTER THAN DEATH)
- The Same → 3 Go to Q16.

15c. **ASK IF 'LIFE B' (code 2) AT 15b.**

**STATE BETTER THAN DEATH**

MARK 'X' UNDER 0 ON SCALE BELOW.

<table>
<thead>
<tr>
<th>BETTER THAN DEATH</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCALE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CONTINUE TO USE TIME BOARD WITH SIDE '1' UPWARDS. SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).

15d. Now you would either live in Life A for 't' years and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

CONTINUE TO WRITE ON SCALE ABOVE ON THIS PAGE.

- IF A: √ UNDER 't' MOVE MARKER 1 YEAR TO THE LEFT. REPEAT Q15d. WITH 't' 1 LESS THAN LAST TIME.
- IF B: X UNDER 't' MOVE MARKER 1 YEAR TO THE RIGHT. REPEAT Q15d. WITH 't' 1 MORE THAN LAST TIME.
- IF SAME: = UNDER 't' GO TO Q16.

**REPEAT 15d. UNTIL:**

A) YOU ENTER '=' ➔ Go to Q16 OR
B) 'X' AND '√' APPEAR NEXT TO EACH OTHER ➔ Go to Q15e.
15e. **ASK IF 15d. ENDED WITH 'X' AND √\(^\prime\) NEXT TO EACH OTHER.**

**LET \( t' \) NOW BE HALFWAY BETWEEN THE ADJACENT 'X' AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'**.

What if you would either live in Life A for \( t' \) and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

<table>
<thead>
<tr>
<th>Life A</th>
<th>1 Go to Q16.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life B</td>
<td>2 Go to Q15f.</td>
</tr>
<tr>
<td>The Same</td>
<td>3 Go to Q16.</td>
</tr>
</tbody>
</table>

15f. **IF 'LIFE B' (code 2) AT 15e.**

**INTERVIEWER CHECK:**

IF THERE IS A 'X' UNDER 9  →  1 Go to Q15g.
IF THERE IS NOT A 'X' UNDER 9  →  2 Go to Q16.

15g. **ASK IF THERE IS 'X' UNDER 9 AND √\(^\prime\)' UNDER 10.**

Would you be prepared to sacrifice any time in order to avoid Life B? IF YES: How many weeks?

<table>
<thead>
<tr>
<th>Yes</th>
<th>1 Go to Q16.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>2 Go to Q16.</td>
</tr>
</tbody>
</table>

15g. **Number of Weeks**

<table>
<thead>
<tr>
<th>2</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>-4</td>
<td>DK</td>
</tr>
<tr>
<td>-7</td>
<td>Refused</td>
</tr>
</tbody>
</table>
15h. **ASK IF 'LIFE A' (code 1) AT 15b.**

**STATE WORSE THAN DEATH**

MARK '√' UNDER 0 ON SCALE BELOW.

<table>
<thead>
<tr>
<th>WORSE THAN DEATH</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
</table>

**SCALE**

**TURN TTO BOARD SIDE '2' UPWARDS.**

**MOVE GREEN CARD TO TOP LEFT POCKET ON SIDE '2'.**

**SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).**

Now here is a different choice.

15i. **Life A is now 't' years of this state. (POINT TO THE GREEN CARD)** followed by '10-t' years in this other state (POINT TO THE PINK CARD). Or instead of that you could choose to die immediately (POINT TO LIFE B). Would you prefer Life A, or to die immediately, or are they the same? **WRITE ON SCALE ABOVE ON THIS PAGE.**

- **IF A:** √ UNDER 't'  MOVE MARKER 1 YEAR TO THE RIGHT. REPEAT Q15i. WITH 't' 1 MORE THAN LAST TIME.
- **IF B:** X UNDER 't'  MOVE MARKER 1 YEAR TO THE LEFT.  REPEAT Q15i. WITH 't' 1 LESS THAN LAST TIME.
- **IF SAME:** = UNDER 't'  GO TO Q16.

**REPEAT 15i. UNTIL:**

A) YOU ENTER '='  Go to Q16 OR

B) 'X' AND '√' APPEAR NEXT TO EACH OTHER  Go to Q15j.

15j. **ASK IF 15i. ENDED WITH '√' AND 'X' NEXT TO EACH OTHER.**

**LET 't' NOW BE HALFWAY BETWEEN THE ADJACENT 'X' AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.**

What if Life A was 't' years of this state. (POINT TO THE GREEN CARD) followed by '10-t' years in this other state (POINT TO THE PINK CARD). Or instead of that you could choose to die immediately (POINT TO LIFE B). Would you prefer Life A, or to die immediately, or are they the same?

- Life A  →  1 Go to Q16.
- Life B  →  2 Go to Q16.
- The Same  →  3 Go to Q16.

15j. □ 1 Life A  □ 2 Life B  □ 3 Same
16. **TAKE OUT NEXT CARD.**

16a. **ENTER LETTERS OF THE CARD IN BOXES FOR 16a AT RIGHT. PASS CARD TO THE RESPONDENT.**

Please read this card through carefully.

**HAVE TTO BOARD WITH SIDE '1' FACING UPWARDS.** **PLACE CARD IN POCKET FOR LIFE B.** **MOVE BOARD MARKER FOR LIFE A TO 0 YEARS.**

16b. Now you would either die immediately, or you would live in Life B for 10 years and then die. Would you prefer to die immediately or to have Life B, or are they the same?

- Life A → 1 Go to Q16h. (STATE WORSE THAN DEATH)
- Life B → 2 Go to Q16c. (STATE BETTER THAN DEATH)
- The Same → 3 Go to Q17.

16c. **ASK IF 'LIFE B' (code 2) AT 16b.**

**STATE BETTER THAN DEATH**

**MARK 'X' UNDER 0 ON SCALE BELOW.**

<table>
<thead>
<tr>
<th>BETTER THAN DEATH</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCALE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CONTINUE TO USE TIME BOARD WITH SIDE '1' UPWARDS.

**SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).**

16d. Now you would either live in Life A for 't' years and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

**CONTINUE TO WRITE ON SCALE ABOVE ON THIS PAGE.**

- **IF A:** √ UNDER 't' MOVE MARKER 1 YEAR TO THE LEFT. REPEAT Q16d. WITH 't' 1 LESS THAN LAST TIME.
- **IF B:** X UNDER 't' MOVE MARKER 1 YEAR TO THE RIGHT. REPEAT Q16d. WITH 't' 1 MORE THAN LAST TIME.
- **IF SAME:** = UNDER 't' GO TO Q17.

**REPEAT 16d. UNTIL:**

A) YOU ENTER '=' ⬅️ Go to Q17 OR

B) 'X' AND √ APPEAR NEXT TO EACH OTHER ⬅️ Go to Q16e.
16e. **ASK IF 16d. ENDED WITH 'X' AND '√' NEXT TO EACH OTHER. LET 't' NOW BE HALFWAY BETWEEN THE ADJACENT 'X' AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'**.

What if you would either live in Life A for 't' and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same.

<table>
<thead>
<tr>
<th>Option</th>
<th>Decision</th>
<th>Go to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life A</td>
<td>1</td>
<td>Q17</td>
</tr>
<tr>
<td>Life B</td>
<td>2</td>
<td>Q16f</td>
</tr>
<tr>
<td>The Same</td>
<td>3</td>
<td>Q17</td>
</tr>
</tbody>
</table>

16f. **IF 'LIFE B' (code 2) AT 16e.**

**INTERVIEWER CHECK:**

\[
\begin{align*}
\text{IF THERE IS A 'X' UNDER 9} & \quad \rightarrow \quad 1 \quad \text{Go to Q16g} \\
\text{IF THERE IS NOT A 'X' UNDER 9} & \quad \rightarrow \quad 2 \quad \text{Go to Q17}
\end{align*}
\]

**ASK IF THERE IS 'X' UNDER 9 AND '√' UNDER 10.**

16g. **Would you be prepared to sacrifice any time in order to avoid Life B?**

IF YES: How many weeks?

<table>
<thead>
<tr>
<th>Response</th>
<th>Decision</th>
<th>Go to</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>1</td>
<td>Q17</td>
</tr>
<tr>
<td>No</td>
<td>2</td>
<td>Q17</td>
</tr>
</tbody>
</table>
16h. **ASK IF 'LIFE A' (code 1) AT 16b.**

STATE WORSE THAN DEATH
MARK '√' UNDER 0 ON SCALE BELOW.

<table>
<thead>
<tr>
<th>WORSE THAN DEATH</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
</table>

TURN TTO BOARD SIDE '2' UPWARDS.
MOVE GREEN CARD TO TOP LEFT POCKET ON SIDE '2'.
SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).
Now here is a different choice.

16i. **Life A is now 't' years of this state. (POINT TO THE GREEN CARD)** followed by '10-t' years in this other state (POINT TO THE PINK CARD). Or instead of that you could choose to die immediately (POINT TO LIFE B). Would you prefer Life A, or to die immediately, or are they the same? **WRITE ON SCALE ABOVE ON THIS PAGE.**

- **IF A:** √ UNDER 't' MOVE MARKER 1 YEAR TO THE RIGHT. REPEAT Q16i. WITH 't' 1 MORE THAN LAST TIME.
- **IF B:** X UNDER 't' MOVE MARKER 1 YEAR TO THE LEFT. REPEAT Q16i. WITH 't' 1 LESS THAN LAST TIME.
- **IF SAME:** = UNDER 't' GO TO Q17.

**REPEAT 16i. UNTIL:**

A) YOU ENTER '=' ➤ Go to Q17 OR.
B) 'X' AND '√' APPEAR NEXT TO EACH OTHER ➤ Go to Q16j.

16j. **ASK IF 16i. ENDED WITH '√' AND 'X' NEXT TO EACH OTHER.**

LET 't' NOW BE HALFWAY BETWEEN THE ADJACENT 'X' AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.

What if Life A was 't' years of this state. (POINT TO THE GREEN CARD) followed by '10-t' years in this other state (POINT TO THE PINK CARD). Or instead of that you could choose to die immediately (POINT TO LIFE B). Would you prefer Life A, or to die immediately, or are they the same?

<table>
<thead>
<tr>
<th>Life A</th>
<th>➔</th>
<th>1 Go to Q17.</th>
<th>16j.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life B</td>
<td>➔</td>
<td>2 Go to Q17.</td>
<td></td>
</tr>
<tr>
<td>The Same</td>
<td>➔</td>
<td>3 Go to Q17.</td>
<td></td>
</tr>
</tbody>
</table>

1  life A

2  Life B

3  Same
17. **TAKE OUT NEXT CARD.**

17a. **ENTER LETTERS OF THE CARD IN BOXES FOR 17a AT RIGHT. PASS CARD TO THE RESPONDENT.**

Please read this card through carefully.

**HAVE TTO BOARD WITH SIDE '1' FACING UPWARDS. PLACE CARD IN POCKET FOR LIFE B. MOVE BOARD MARKER FOR LIFE A TO 0 YEARS.**

17b. Now you would either die immediately, or you would live in Life B for 10 years and then die. Would you prefer to die immediately or have Life B, or are they the same?

<table>
<thead>
<tr>
<th>Life A</th>
<th>1 Go to Q17h. (STATE WORSE THAN DEATH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life B</td>
<td>2 Go to Q17c. (STATE BETTER THAN DEATH)</td>
</tr>
<tr>
<td>The Same</td>
<td>3 Go to Q18.</td>
</tr>
</tbody>
</table>

17c. **ASK IF 'LIFE B' (code 2) AT 17b.**

**STATE BETTER THAN DEATH**

MARK 'X' UNDER 0 ON SCALE BELOW.

<table>
<thead>
<tr>
<th>BETTER THAN DEATH</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCALE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CONTINUE TO USE TIME BOARD WITH SIDE '1' UPWARDS. SET BOARD MARKER FOR LIFE A TO 5 YEARS \((t=5)\).

17d. Now you would either live in Life A for \(t\) years and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

**CONTINUE TO WRITE ON SCALE ABOVE ON THIS PAGE.**

- **IF A:** √ UNDER \(t\) MOVE MARKER 1 YEAR TO THE LEFT. REPEAT Q17d. WITH \(t\) 1 LESS THAN LAST TIME.
- **IF B:** X UNDER \(t\) MOVE MARKER 1 YEAR TO THE RIGHT. REPEAT Q17d. WITH \(t\) 1 MORE THAN LAST TIME.
- **IF SAME:** =UNDER \(t\) GO TO Q18.

**REPEAT 17d. UNTIL:**

- A) YOU ENTER '=' Go to Q18 OR.
- B) 'X' AND '√' APPEAR NEXT TO EACH OTHER Go to Q17e.
17e. **ASK IF 17d. ENDED WITH 'X' AND '√' NEXT TO EACH OTHER.**
*LET 't' NOW BE HALFWAY BETWEEN THE ADJACENT ‘X’ AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.*

What if you would either live in Life A for 't' and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

<table>
<thead>
<tr>
<th>Option</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life A</td>
<td>1 Go to Q18.</td>
</tr>
<tr>
<td>Life B</td>
<td>2 Go to Q17f.</td>
</tr>
<tr>
<td>The same</td>
<td>3 Go to Q18.</td>
</tr>
</tbody>
</table>

17f. **IF 'LIFE B' (code 2) AT 17e.**
**INTERVIEWER CHECK:**

- If **THERE IS** a ‘X’ UNDER 9 → 1 Go to Q17g.
- IF THERE IS **NOT** A ‘X’ UNDER 9 → 2 Go to Q18.

17g. **ASK IF THERE IS 'X' UNDER 9 AND '√' UNDER 10.**
Would you be prepared to sacrifice any time in order to avoid Life B?
IF YES: How many weeks?

<table>
<thead>
<tr>
<th>Yes</th>
<th>No</th>
<th>Number of Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Go to Q18.</td>
<td>2 Go to Q18.</td>
<td>1 Yes</td>
</tr>
<tr>
<td></td>
<td></td>
<td>2 No</td>
</tr>
<tr>
<td></td>
<td></td>
<td>4 DK</td>
</tr>
<tr>
<td></td>
<td></td>
<td>7 Refused</td>
</tr>
</tbody>
</table>
17h. **ASK IF 'LIFE A' (code 1) AT 17b.**

**STATE WORSE THAN DEATH**

MARK '√' UNDER 0 ON SCALE BELOW.

<table>
<thead>
<tr>
<th>WORSE</th>
<th>THAN DEATH</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1 2 3 4 5 6 7 8 9 10</td>
</tr>
</tbody>
</table>

**TURN TTO BOARD SIDE '2' UPWARDS.**

MOVE GREEN CARD TO TOP LEFT POCKET ON SIDE '2'.

**SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).**

Now here is a different choice.

17i. **Life A is now 't' years of this state. (POINT TO THE GREEN CARD) followed by '10-t' years in this other state (POINT TO THE PINK CARD).** Or instead of that you could choose to die immediately (POINT TO LIFE B). Would you prefer Life A, or to die immediately, or are they the same? **WRITE ON SCALE ABOVE ON THIS PAGE.**

- **IF A:** \( √ \) UNDER 't'
  - MOVE MARKER 1 YEAR TO THE RIGHT. **REPEAT Q17i. WITH 't' 1 MORE THAN LAST TIME.**

- **IF B:** \( X \) UNDER 't'
  - MOVE MARKER 1 YEAR TO THE LEFT. **REPEAT Q17i. WITH 't' 1 LESS THAN LAST TIME.**

**IF SAME:** = UNDER 't' **GO TO Q18.**

**REPEAT 17i. UNTIL:**

A) **YOU ENTER '='** **Go to Q18 OR**

B) **'X' AND '√' APPEAR NEXT TO EACH OTHER** **Go to Q17j.**

17j. **ASK IF 17i. ENDED WITH '√' AND 'X' NEXT TO EACH OTHER.**

**LET 't' NOW BE HALFWAY BETWEEN THE ADJACENT 'X' AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.**

What if Life A was 't' years of this state. (POINT TO THE GREEN CARD) followed by '10-t' years in this other state (POINT TO THE PINK CARD). Or instead of that you could choose to die immediately (POINT TO LIFE B). Would you prefer Life A, or to die immediately, or are they the same?

| Life A | 1 Go to Q18. |
| Life B | 2 Go to Q18. |
| The Same | 3 Go to Q18. |
18. **TAKE OUT NEXT CARD.**

18a. ENTER LETTERS OF THE CARD IN BOXES FOR 18a AT RIGHT OF THE CARD: PASS CARD TO THE RESPONDENT.

Please read this card through carefully.

**HAVE TTO BOARD WITH SIDE '1' FACING UPWARDS. PLACE CARD IN POCKET FOR LIFE B. MOVE BOARD MARKER FOR LIFE A TO 0 YEARS.**

18b. Now you would either die immediately, or you would live in Life B for 10 years and then die. Would you prefer to die immediately or to have Life B, or are they the same?

- Life A \( \rightarrow \) 1 Go to Q18h. (STATE WORSE THAN DEATH)
- Life B \( \rightarrow \) 2 Go to Q18c. (STATE BETTER THAN DEATH)
- The Same \( \rightarrow \) 3 Go to Q19.

18c. **ASK IF 'LIFE B' (code 2) AT 18b. STATE BETTER THAN DEATH**

MARK 'X' UNDER 0 ON SCALE BELOW.

\[
\begin{array}{cccccccccc}
\text{BETTER THAN DEATH} & 0 & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 \\
\text{SCALE} & | & | & | & | & | & | & | & | & | & |
\end{array}
\]

**CONTINUE TO USE TIME BOARD WITH SIDE '1' UPWARDS. SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).**

18d. Now you would either live in Life A for \( t \) years and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

**CONTINUE TO WRITE ON SCALE ABOVE ON THIS PAGE.**

- IF A: √ UNDER 't' MOVE MARKER 1 YEAR TO THE LEFT.
  - REPEAT Q18d. WITH 't' 1 LESS THAN LAST TIME.
- IF B: X UNDER 't' MOVE MARKER 1 YEAR TO THE RIGHT. REPEAT Q18d. WITH 't' 1 MORE THAN LAST TIME.
- IF SAME: = UNDER 't' GO TO Q19.

**REPEAT 18d. UNTIL:**

A) YOU ENTER '=' ➤ Go to Q19 OR
B) 'X' AND √ APPEAR NEXT TO EACH OTHER ➔ Go to Q18e.
18e. **ASK IF d. ENDED WITH 'X' AND ‘√’ NEXT TO EACH OTHER.**

Let 't' NOW BE HALF WAY BETWEEN THE ADJACENT ‘X’ AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.

What if you would either live in Life A for 't' and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

<table>
<thead>
<tr>
<th>Choice</th>
<th>Go to Q19</th>
<th>18e.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life A</td>
<td></td>
<td>Life A</td>
</tr>
<tr>
<td>Life B</td>
<td>2</td>
<td>Life B</td>
</tr>
<tr>
<td>The Same</td>
<td>3</td>
<td>Same</td>
</tr>
</tbody>
</table>

18f. **IF 'LIFE B' (code 2) AT 18e.**

Interviewer check:

If THERE IS A ‘X’ UNDER 9 → 1 Go to Q18g.

If THERE IS NOT A ‘X’ UNDER 9 → 2 Go to Q19.

18g. Would you be prepared to sacrifice any time in order to avoid Life B?

**ASK IF THERE IS 'X' UNDER 9 AND ‘√’ UNDER 10.**

If YES: How many weeks?

<table>
<thead>
<tr>
<th>Yes</th>
<th>Go to Q19</th>
<th>18g.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

Number of Weeks

| 1  | Yes                      |
| 2  | No                      |
| 4  | DK                      |
| 7  | Refused                 |
18h. **ASK IF 'LIFE A'** (code 1) **AT 18b.**

**STATE WORSE THAN DEATH**  
MARK '✓' UNDER 0 ON SCALE BELOW.

<table>
<thead>
<tr>
<th>WORSE THAN DEATH</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
</table>

**SCALE**

**TURN TTO BOARD SIDE '2' UPWARDS.**

**MOVE GREEN CARD TO TOP LEFT POCKET ON SIDE '2'.**  
**SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).**

Now here is a different choice.

18i. Life A is now 't' years of this state. **(POINT TO THE GREEN CARD)** followed by '10-t' years in this other state **(POINT TO THE PINK CARD)**. Or instead of that you could choose to die immediately **(POINT TO LIFE B).** Would you prefer Life A, or to die immediately, or are they the same? **WRITE ON SCALE ABOVE ON THIS PAGE.**

- **IF A:** ✓ UNDER 't'  
  MOVE MARKER 1 YEAR TO THE RIGHT. REPEAT Q18i. WITH 't' 1 MORE THAN LAST TIME.
- **IF B:** X UNDER 't'  
  MOVE MARKER 1 YEAR TO THE LEFT. REPEAT Q18i. WITH 't' 1 LESS THAN LAST TIME.
- **IF SAME:** = UNDER 't'  
  GO TO Q19.

**REPEAT 18i. UNTIL:**  
A) YOU ENTER '='  
B) 'X' AND '✓' APPEAR NEXT TO EACH OTHER

18j. **ASK IF 18i. ENDED WITH ✓ AND X NEXT TO EACH OTHER.**  
LET 't' NOW BE HALF-WAY BETWEEN THE ADJACENT 'X' AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.

What if Life A was 't' years of this state. **(POINT TO THE GREEN CARD)** followed by '10-t' years in this other state **(POINT TO THE PINK CARD).** Or instead of that you could choose to die immediately **(POINT TO LIFE B).** Would you prefer Life A, or to die immediately, or are they the same?

- Life A  ➔  1 Go to Q19.  
- Life B  ➔  2 Go to Q19.  
- The Same  ➔  3 Go to Q19.
19. **TAKE OUT NEXT CARD.**

19a. **ENTER LETTERS OF THE CARD IN BOXES FOR 19a AT RIGHT OF THE CARD:**
PASS CARD TO THE RESPONDENT.

Please read this card through carefully.

**HAVE TTO BOARD WITH SIDE '1' FACING UPWARDS.**
PLACE CARD IN POCKET FOR LIFE B.
MOVE BOARD MARKER FOR LIFE A TO 0 YEARS.

19b. **NOW YOU WOULD EITHER DIE IMMEDIATELY, OR YOU WOULD LIVE IN LIFE B FOR 10 YEARS AND THEN DIE. WOULD YOU PREFER TO DIE IMMEDIATELY OR TO HAVE LIFE B, OR ARE THEY THE SAME?**

- Life A \(\rightarrow 1\) Go to Q19h. (STATE WORSE THAN DEATH)
- Life B \(\rightarrow 2\) Go to Q19c. (STATE BETTER THAN DEATH)
- The Same \(\rightarrow 3\) Go to Q20.

19c. **ASK IF 'LIFE B' (CODE 2) AT 19b.**

**STATE BETTER THAN DEATH**
MARK 'X' UNDER 0 ON SCALE BELOW.

<table>
<thead>
<tr>
<th>BETTER THAN DEATH</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCALE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CONTINUE TO USE TIME BOARD WITH SIDE '1' UPWARDS.**
**SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).**

19d. **NOW YOU WOULD EITHER LIVE IN LIFE A FOR 't' YEARS AND THEN DIE, OR YOU WOULD LIVE IN LIFE B FOR TEN YEARS AND THEN DIE. WOULD YOU PREFER LIFE A OR LIFE B, OR ARE THEY THE SAME? CONTINUE TO WRITE ON SCALE ABOVE ON THIS PAGE.**

IF A: √ UNDER 't' MOVE MARKER 1 YEAR TO THE LEFT REPEAT Q19d. WITH 't' 1 LESS THAN LAST TIME.

IF B: X UNDER 't' MOVE MARKER 1 YEAR TO THE RIGHT. REPEAT Q19d. WITH 't' 1 MORE THAN LAST TIME.

IF SAME: = UNDER 't' GO TO Q20.

**REPEAT 19d. UNTIL:**
- A) YOU ENTER '=' Go to Q20 OR
- B) 'X' AND '√' APPEAR NEXT TO EACH OTHER Go to Q19e.

---

19a. [ ]
19b. [ ] Life A
    [ ] Life B
    [ ] Same

19c. +/-

FOR OFFICE USE ONLY
19e. **ASK IF 19d. ENDED WITH 'X' AND √ NEXT TO EACH OTHER.**
Let 't' now be halfway between the adjacent 'X' and check mark, i.e. 'SOMETHING AND 6 MONTHS'.

What if you would either live in Life A for 't' and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

| Life A | 1 Go to Q20. |
| Life B | 2 Go to Q19f. |
| The same | 3 Go to Q20. |

19f. **IF 'LIFE B' (code 2) AT 19e.**
**INTERVIEWER CHECK:**

If there is a 'X' under 9 ➔ 1 Go to Q19g.

If there is not a 'X' under 9 ➔ 2 Go to Q20.

19g. **ASK IF THERE IS 'X' UNDER 9 AND √ UNDER 10.**
Would you be prepared to sacrifice any time in order to avoid Life B?

If YES: How many weeks?

| Yes | 1 Go to Q20. |
| No | 2 Go to Q20. |

**Number of Weeks**

- 1 Yes
- 2 No
- 4 DK
- 7 Refused
19h. **ASK IF 'LIFE A'** (code 1) AT 19b.

**STATE WORSE THAN DEATH**
MARK '√' UNDER 0 ON SCALE BELOW.

<table>
<thead>
<tr>
<th>WORSE THAN DEATH</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
</table>

**TURN TO BOARD SIDE '2' UPWARDS.**
MOVE GREEN CARD TO TOP LEFT POCKET ON SIDE '2'.
SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).
Now here is a different choice.

19i. **Life A is now 't' years of this state. (POINT TO THE GREEN CARD) followed by '10-t' years in this other state (POINT TO THE PINK CARD).** Or instead of that you could choose to die immediately (POINT TO LIFE B). Would you prefer Life A, or to die immediately, or are they the same? **WRITE ON SCALE ABOVE ON THIS PAGE.**

**IF A:** √ UNDER 't' MOVE MARKER 1 YEAR TO THE RIGHT. REPEAT Q19i. WITH 't' 1 MORE THAN LAST TIME.

**IF B:** X UNDER 't' MOVE MARKER 1 YEAR TO THE LEFT. REPEAT Q19i. WITH 't' 1 LESS THAN LAST TIME.

**IF SAME:** = UNDER 't' GO TO Q20.

**REPEAT 19i. UNTIL:**
A) YOU ENTER '=' ➤ Go to Q20 OR
B) 'X' AND '√' APPEAR NEXT TO EACH OTHER ☋ to Q19j.

ASK IF 19i. ENDED WITH '√' AND 'X' NEXT TO EACH OTHER.
LET 't' NOW BE HALFWAY BETWEEN THE ADJACENT 'X' AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.

19j. What if Life A was 't' years of this state. (POINT TO THE GREEN CARD) followed by '10-t' years in this other state (POINT TO THE PINK CARD). Or instead of that you could choose to die immediately (POINT TO LIFE B). Would you prefer Life A, or to die immediately, or are they the same?

<table>
<thead>
<tr>
<th>Life A</th>
<th>→</th>
<th>1</th>
<th>Go to Q20.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life B</td>
<td>→</td>
<td>2</td>
<td>Go to Q20.</td>
</tr>
<tr>
<td>The Same</td>
<td>→</td>
<td>3</td>
<td>Go to Q20.</td>
</tr>
</tbody>
</table>

19j. ☐ 1 Life A
☐ 2 Life B
☐ 3 Same
20. **TAKE OUT NEXT CARD.**

20a. **ENTER LETTERS OF THE CARD IN BOXES FOR 20a AT RIGHT. OF THE CARD:**

   PASS CARD TO THE RESPONDENT.

   Please read this card through carefully.

   **HAVE TTO BOARD WITH SIDE '1' FACING UPWARDS.**

   **PLACE CARD IN POCKET FOR LIFE B.**

   **MOVE BOARD MARKER FOR LIFE A TO 0 YEARS.**

20b. Now you would either die immediately, or you would live in Life B for 10 years and then die. Would you prefer to die immediately or to have Life B, or are they the same?

   Life A → 1 Go to Q20h. (STATE WORSE THAN DEATH)

   Life B → 2 Go to Q20c. (STATE BETTER THAN DEATH)

   The Same → 3 Go to Q21.

20c. **ASK IF 'LIFE B' (code 2) AT 20b.**

   **STATE BETTER THAN DEATH**

   **MARK 'X' UNDER 0 ON SCALE BELOW.**

<table>
<thead>
<tr>
<th>BETTER THAN DEATH</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 1 2 3 4 5 6 7 8 9 10</td>
</tr>
</tbody>
</table>

   **CONTINUE TO USE TIME BOARD WITH SIDE '1' UPWARDS.**

   **SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).**

20d. Now you would either live in Life A for 't' years and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

   **CONTINUE TO WRITE ON SCALE ABOVE ON THIS PAGE.**

   IF A: √ UNDER 't' MOVE MARKER 1 YEAR TO THE LEFT. REPEAT Q20d. WITH 't' 1 LESS THAN LAST TIME.

   IF B: X UNDER 't' MOVE MARKER 1 YEAR TO THE RIGHT. REPEAT Q20d. WITH 't' 1 MORE THAN LAST TIME.

   IF SAME: = UNDER 't' Go to Q21.

**REPEAT 20d. UNTIL:**

   A) YOU ENTER '=' Go to Q21 OR

   B) 'X' AND √ APPEAR NEXT TO EACH OTHER Go to Q20e.
20e. **ASK IF 20d. ENDED WITH 'X' AND '√' NEXT TO EACH OTHER.**
**LET 't' NOW BE HALFWAY BETWEEN THE ADJACENT ‘X’ AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.**

What if you would either live in Life A for 't' and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

<table>
<thead>
<tr>
<th>Life A</th>
<th>1 Go to Q21.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life B</td>
<td>2 Go to Q20f.</td>
</tr>
<tr>
<td>The Same</td>
<td>3 Go to Q21.</td>
</tr>
</tbody>
</table>

20f. **IF 'LIFE B' (code 2) AT 20e.**
**INTERVIEWER CHECK:**

- If THERE IS A ‘X’ UNDER 9 ➔ 1 Go to Q20g.
- IF THERE IS NOT A ‘X’ UNDER 9 ➔ 2 Go to Q21.

20g. **ASK IF THERE IS 'X' UNDER 9 AND '√' UNDER 10.**
Would you be prepared to sacrifice any time in order to avoid Life B? IF YES: How many weeks?

<table>
<thead>
<tr>
<th>Yes</th>
<th>1 Go to Q21.</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>2 Go to Q21.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Yes</th>
<th>1 Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>2 No</td>
</tr>
<tr>
<td>-4</td>
<td>DK</td>
</tr>
<tr>
<td>-7</td>
<td>Refused</td>
</tr>
</tbody>
</table>
20h. **ASK IF 'LIFE A' (code 1) AT 20b.**

STATE WORSE THAN DEATH
MARK '√' UNDER 0 ON SCALE BELOW.

<table>
<thead>
<tr>
<th>WORSE THAN DEATH</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
</table>

TURN TTO BOARD SIDE '2' UPWARDS.

MOVE GREEN CARD TO TOP LEFT POCKET ON SIDE '2'.

SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).

Now here is a different choice.

20i. Life A is now 't' years of this state. (POINT TO THE GREEN CARD) followed by '10-t' years in this other state (POINT TO THE PINK CARD). Or instead of that you could choose to die immediately (POINT TO LIFE B). Would you prefer Life A, or to die immediately, or are they the same? WRITE ON SCALE ABOVE ON THIS PAGE.

IF A: √ UNDER 't' MOVE MARKER 1 YEAR TO THE RIGHT. REPEAT Q20i. WITH 't' 1 MORE THAN LAST TIME.

IF B: X UNDER 't' MOVE MARKER 1 YEAR TO THE LEFT. REPEAT Q20i. WITH 't' 1 LESS THAN LAST TIME.

IF SAME: = UNDER 't' GO TO Q21.

**REPEAT 20i. UNTIL:**
A) YOU ENTER '='  ➤ Go to Q21 OR
B) 'X' AND '√' APPEAR NEXT TO EACH OTHER  ➤ Go to Q20j.

ASK IF 20i. ENDED WITH '√' AND 'X' NEXT TO EACH OTHER.

LET 't' NOW BE HALFWAY BETWEEN THE ADJACENT 'X' AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.

20j. What if Life A was 't' years of this state. (POINT TO THE GREEN CARD) followed by '10-t' years in this other state (POINT TO THE PINK CARD). Or instead of that you could choose to die immediately (POINT TO LIFE B). Would you prefer Life A, or to die immediately, or are they the same?

Life A  ➔  1 Go to Q21.
Life B  ➔  2 Go to Q21.
The Same  ➔  3 Go to Q21.

20j. 1 Life A
2 Life B
3 Same
21. **TAKE OUT NEXT CARD.**

21a. **ENTER LETTERS OF THE CARD IN BOXES FOR 21a AT RIGHT. OF THE CARD:**

   PASS CARD TO THE RESPONDENT.

   Please read this card through carefully.

   **HAVE TTO BOARD WITH SIDE '1' FACING UPWARDS.**

   **PLACE CARD IN POCKET FOR LIFE B.**

   **MOVE BOARD MARKER FOR LIFE A TO 0 YEARS.**

21b. Now you would either die immediately, or you would live in Life B for 10 years and then die. Would you prefer to die immediately or to have Life B, or are they the same?

   - Life A  ➞ 1 Go to Q21h. (STATE WORSE THAN DEATH)
   - Life B  ➞ 2 Go to Q21c. (STATE BETTER THAN DEATH)
   - The same ➞ 3 Go to Q22.

21c. **ASK IF 'LIFE B' (code 2) AT 21b.**

   **STATE BETTER THAN DEATH**

   **MARK 'X' UNDER 0 ON SCALE BELOW.**

   

<table>
<thead>
<tr>
<th>BETTER THAN DEATH</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 1 2 3 4 5 6 7 8 9 10</td>
</tr>
<tr>
<td>──── ──── ──── ──── ──── ──── ────</td>
</tr>
</tbody>
</table>

   **CONTINUE TO USE TIME BOARD WITH SIDE '1' UPWARDS.**

   **SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).**

21d. Now you would either live in Life A for 't' years and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

   **CONTINUE TO WRITE ON SCALE ABOVE ON THIS PAGE.**

   If A: √ UNDER 't'  MOVE MARKER 1 YEAR TO THE LEFT. REPEAT Q21d. WITH 't' 1 LESS THAN LAST TIME.

   If B: X UNDER 't'  MOVE MARKER 1 YEAR TO THE RIGHT. REPEAT Q21d. WITH 't' 1 MORE THAN LAST TIME.

   If Same: =UNDER 't'  GO TO Q22.

   **REPEAT 21d. UNTIL:**

   A) YOU ENTER '='     ➤ Go to Q22 OR

   B) 'X' AND '√' APPEAR NEXT TO EACH OTHER    ☞ Go to Q21e.

   |

   |

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   |

   | FOR OFFICE USE ONLY |
21e. **ASK IF d. ENDED WITH 'X' AND √' NEXT TO EACH OTHER.**
LET 't' NOW BE HALFWAY BETWEEN THE ADJACENT ‘X’ AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.

What if you would either live in Life A for 't' and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

<table>
<thead>
<tr>
<th>Choice</th>
<th>Decision</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life A</td>
<td>1 Go to Q22.</td>
</tr>
<tr>
<td>Life B</td>
<td>2 Go to Q21f.</td>
</tr>
<tr>
<td>The Same</td>
<td>3 Go to Q22.</td>
</tr>
</tbody>
</table>

21f. **IF 'LIFE B' (code 2) AT 21e.**
**INTERVIEWER CHECK:**

If THERE IS A ‘X’ UNDER 9

I.F THERE IS NOT A ‘X’ UNDER 9

21g. **ASK IF THERE IS 'X' UNDER 9 AND √' UNDER 10.**

Would you be prepared to sacrifice any time in order to avoid Life B? IF YES: How many weeks?

<table>
<thead>
<tr>
<th>Choice</th>
<th>Decision</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>1 Go to Q22.</td>
</tr>
<tr>
<td>No</td>
<td>2 Go to Q22.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Number of Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>□ □</td>
</tr>
<tr>
<td>□ 2  No</td>
</tr>
<tr>
<td>□ -4  DK</td>
</tr>
<tr>
<td>□ -7  Refused</td>
</tr>
</tbody>
</table>
21h. **ASK IF 'LIFE A' (code 1) AT 21b.**

STATE WORSE THAN DEATH
MARK '√' UNDER 0 ON SCALE BELOW.

<table>
<thead>
<tr>
<th>WORSE THAN DEATH</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
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</table>

TURN TTO BOARD SIDE '2' UPWARDS.
MOVE GREEN CARD TO TOP LEFT POCKET ON SIDE '2'.
SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).
Now here is a different choice.

21i. Life A is now 't' years of this state. (**POINT TO THE GREEN CARD**) followed by '10-t' years in this other state (**POINT TO THE PINK CARD**). Or instead of that you could choose to die immediately (**POINT TO LIFE B**). Would you prefer Life A, or to die immediately, or are they the same? **WRITE ON SCALE ABOVE ON THIS PAGE.**

- **IF A:** √ UNDER 't' MOVE MARKER 1 YEAR TO THE RIGHT. REPEAT Q21i. WITH 't' 1 MORE THAN LAST TIME.
- **IF B:** X UNDER 't' MOVE MARKER 1 YEAR TO THE LEFT. REPEAT Q21i. WITH 't' 1 LESS THAN LAST TIME.
- **IF SAME:** = UNDER 't' GO TO Q22.

**REPEAT 21i. UNTIL:**
- A) YOU ENTER '='
- B) 'X' AND '√' APPEAR NEXT TO EACH OTHER

21j. **ASK IF 21i. ENDED WITH '√' AND 'X' NEXT TO EACH OTHER.**
LET 't' NOW BE HALFWAY BETWEEN THE ADJACENT 'X' AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.

What if Life A was 't' years of this state. (**POINT TO THE GREEN CARD**) followed by '10-t' years in this other state (**POINT TO THE PINK CARD**). Or instead of that you could choose to die immediately (**POINT TO LIFE B**). Would you prefer Life A, or to die immediately, or are they the same?

- **Life A** → 1 Go to Q22.
- **Life B** → 2 Go to Q22.
- **The Same** → 3 Go to Q22.
22. **TAKE OUT NEXT CARD.**

22a. ENTER LETTERS OF THE CARD IN BOXES FOR 22a AT RIGHT. OF THE CARD: PASS CARD TO THE RESPONDENT.

Please read this card through carefully.

HAVE TTO BOARD WITH SIDE 'I' FACING UPWARDS.
PLACE CARD IN POCKET FOR LIFE B.
MOVE BOARD MARKER FOR LIFE A TO 0 YEARS.

22b. Now you would either die immediately, or you would live in Life B for 10 years and then die. Would you prefer to die immediately or to have Life B, or are they the same?

- Life A → 1 Go to Q22h. (STATE WORSE THAN DEATH)
- Life B → 2 Go to Q22c. (STATE BETTER THAN DEATH)
- The Same → 3 Go to Q23.

22c. ASK IF 'LIFE B' (code 2) AT 22b.

**STATE BETTER THAN DEATH**
MARK 'X' UNDER 0 ON SCALE BELOW.

<table>
<thead>
<tr>
<th>BETTER THAN DEATH</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
</tbody>
</table>

CONTINUE TO USE TIME BOARD WITH SIDE 'I' UPWARDS.
SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).

22d. Now you would either live in Life A for 't' years and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

**CONTINUE TO WRITE ON SCALE ABOVE ON THIS PAGE.**

- IF A: √ UNDER 't' MOVE MARKER 1 YEAR TO THE LEFT. REPEAT Q22d. WITH 't' 1 LESS THAN LAST TIME.
- IF B: X UNDER 't' MOVE MARKER 1 YEAR TO THE RIGHT. REPEAT Q22d. WITH 't' 1 MORE THAN LAST TIME.
- IF SAME: = UNDER 't' GO TO Q23.

**REPEAT 22d. UNTIL:**
A) YOU ENTER '=' ➔ Go to Q23 OR
B) 'X' AND √ APPEAR NEXT TO EACH OTHER ➔ Go to Q22e.
22e. ASK IF 22d. ENDED WITH 'X' AND √ NEXT TO EACH OTHER. LET 't' NOW BE HALFWAY BETWEEN THE ADJACENT 'X' AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.

What if you would either live in Life A for 't' and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

<table>
<thead>
<tr>
<th>Option</th>
<th>Selection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life A</td>
<td>1</td>
</tr>
<tr>
<td>Life B</td>
<td>2</td>
</tr>
<tr>
<td>The Same</td>
<td>3</td>
</tr>
</tbody>
</table>

IF 'LIFE B' (code 2) AT 22e.

22f. INTERVIEWER CHECK:

If THERE IS A ‘X’ UNDER 9 → 1 Go to Q22g.
If THERE IS NOT A ‘X’ UNDER 9 → 2 Go to Q23.

ASK IF THERE IS 'X' UNDER 9 AND √ UNDER 10.

22g. Would you be prepared to sacrifice any time in order to avoid Life B? IF YES: How many weeks?

<table>
<thead>
<tr>
<th>Selection</th>
<th>Action</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>1</td>
<td>Go to Q23.</td>
</tr>
<tr>
<td>No</td>
<td>2</td>
<td>Go to Q23.</td>
</tr>
</tbody>
</table>

Number of Weeks

22g. 1 Yes

-2 No
-4 DK
-7 Refused
22h. **ASK IF 'LIFE A' (code 1) AT 22b.**

**STATE WORSE THAN DEATH**

MARK '✓' UNDER 0 ON SCALE BELOW.

<table>
<thead>
<tr>
<th>WORSE THAN DEATH</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
</tr>
</tbody>
</table>

**SCALE**

**TURN TTO BOARD SIDE '2' UPWARDS.**

**MOVE GREEN CARD TO TOP LEFT POCKET ON SIDE '2'.**

**SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).**

Now here is a different choice.

22i. Life A is now 't' years of this state. **(POINT TO THE GREEN CARD)** followed by '10-t' years in this other state **(POINT TO THE PINK CARD)**. Or instead of that you could choose to die immediately **(POINT TO LIFE B)**. Would you prefer Life A, or to die immediately, or are they the same? **WRITE ON SCALE ABOVE ON THIS PAGE.**

IF A: ✓ UNDER 't' MOVE MARKER 1 YEAR TO THE RIGHT. **REPEAT Q22i. WITH 't' 1 MORE THAN LAST TIME.**

IF B: X UNDER 't' MOVE MARKER 1 YEAR TO THE LEFT. **REPEAT Q22i. WITH 't' 1 LESS THAN LAST TIME.**

IF SAME: = UNDER 't' **GO TO Q23.**

**REPEAT 22i. UNTIL:**

A) YOU ENTER '=' ➔ **Go to Q23** OR
B) 'X' AND '✓' APPEAR NEXT TO EACH OTHER ➕ **Go to Q22j.**

22j. **ASK IF 22i. ENDED WITH '✓' AND 'X' NEXT TO EACH OTHER.**

LET 't' NOW BE HALFWAY BETWEEN THE ADJACENT 'X' AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.

What if Life A was 't' years of this state. **(POINT TO THE GREEN CARD)** followed by '10-t' years in this other state **(POINT TO THE PINK CARD)**. Or instead of that you could choose to die immediately **(POINT TO LIFE B)**. Would you prefer Life A, or to die immediately, or are they the same?

<table>
<thead>
<tr>
<th>Life A</th>
<th>➔</th>
<th>1 Go to Q23.</th>
<th>22j.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life B</td>
<td>➔</td>
<td>2 Go to Q23.</td>
<td></td>
</tr>
<tr>
<td>The Same</td>
<td>➔</td>
<td>3 Go to Q23.</td>
<td></td>
</tr>
</tbody>
</table>

| 1 | life A
| 2 | Life B
| 3 | Same
23. **TAKE OUT NEXT CARD.**

23a. **ENTER LETTERS OF THE CARD IN BOXES FOR 23a AT RIGHT. OF THE CARD:**
**PASS CARD TO THE RESPONDENT.**

Please read this card through carefully.

**HAVE TTO BOARD WITH SIDE '1' FACING UPWARDS.**
**PLACE CARD IN POCKET FOR LIFE B.**
**MOVE BOARD MARKER FOR LIFE A TO 0 YEARS.**

23b. Now you would either die immediately, or you would live in Life B for 10 years and then die. Would you prefer to die immediately or to have Life B, or are they the same?

- Life A → 1 Go to Q23h. (**STATE WORSE THAN DEATH**)  
- Life B → 2 Go to Q23c. (**STATE BETTER THAN DEATH**)  
- The same → 3 Go to Q24.

23c. **ASK IF 'LIFE B' (code 2) AT 23b.**

**STATE BETTER THAN DEATH**
**MARK 'X' UNDER 0 ON SCALE BELOW.**

<table>
<thead>
<tr>
<th>BETTER THAN DEATH</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCALE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**CONTINUE TO USE TIME BOARD WITH SIDE '1' UPWARDS**
**SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).**

23d. Now you would either live in Life A for 't' years and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

**CONTINUE TO WRITE ON SCALE ABOVE ON THIS PAGE.**

- If A: √ UNDER 't' MOVES MARKER 1 YEAR TO THE LEFT. REPEAT Q23d. WITH 't' 1 LESS THAN LAST TIME.
- If B: X UNDER 't' MOVES MARKER 1 YEAR TO THE RIGHT. REPEAT Q23d. WITH 't' 1 MORE THAN LAST TIME.
- If Same: =UNDER 't' GO TO Q24.

**REPEAT 23d. UNTIL:**
- A) YOU ENTER '=' Go to Q24 OR
- B) 'X' AND √ APPEAR NEXT TO EACH OTHER Go to Q23e.
23e. **ASK IF 23d. ENDED WITH 'X' AND √ NEXT TO EACH OTHER.**

**LET 't' NOW BE HALFWAY BETWEEN THE ADJACENT 'X' AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.**

What if you would either live in Life A for 't' and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

<table>
<thead>
<tr>
<th></th>
<th>1 Go to Q24.</th>
<th>2 Go to Q23f.</th>
<th>3 Go to Q24.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life A</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Life B</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>The Same</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**IF 'LIFE B' (code 2) AT 23e.**

**INTERVIEWER CHECK:**

23f.

- **IF THERE IS A ‘X’ UNDER 9**
  → 1 Go to Q23g.
- **IF THERE IS NOT A ‘X’ UNDER 9**
  → 2 Go to Q24.

23g. **ASK IF THERE IS 'X' UNDER 9 AND √ UNDER 10.**

Would you be prepared to sacrifice any time in order to avoid Life B?

**IF YES:** How many weeks?

<table>
<thead>
<tr>
<th></th>
<th>1 Go to Q24.</th>
<th>2 Go to Q24.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>No</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Number of Weeks**

- 2 No
- 4 DK
- 7 Refused
23h. ASK IF 'LIFE A' (code 1) AT 23b.

STATE WORSE THAN DEATH
MARK '√' UNDER 0 ON SCALE BELOW.

<table>
<thead>
<tr>
<th>WORSE THAN DEATH</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCALE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

TURN TTO BOARD SIDE '2' UPWARDS.
MOVE GREEN CARD TO TOP LEFT POCKET ON SIDE '2'.
SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).

Now here is a different choice.

23i. Life A is now 't' years of this state. (POINT TO THE GREEN CARD) followed by '10-t' years in this other state (POINT TO THE PINK CARD). Or instead of that you could choose to die immediately (POINT TO LIFE B). Would you prefer Life A, or to die immediately, or are they the same? WRITE ON SCALE ABOVE ON THIS PAGE.

IF A: √ UNDER 't'
MOVE MARKER 1 YEAR TO THE RIGHT. REPEAT Q23i. WITH 't' 1 MORE THAN LAST TIME.

IF B: X UNDER 't'
MOVE MARKER 1 YEAR TO THE LEFT. REPEAT Q23i. WITH 't' 1 LESS THAN LAST TIME.

IF SAME: = UNDER 't'
GO TO Q24.

REPEAT 23i. UNTIL:
A) YOU ENTER '='  ➔ Go to Q24 OR
B) 'X' AND '√' APPEAR NEXT TO EACH OTHER  ➔ Go to Q23j.

23j. ASK IF 23i. ENDED WITH '√' AND 'X' NEXT TO EACH OTHER.
LET 't' NOW BE HALFWAY BETWEEN THE ADJACENT 'X' AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.

What if Life A was 't' years of this state. (POINT TO THE GREEN CARD) followed by '10-t' years in this other state (POINT TO THE PINK CARD). Or instead of that you could choose to die immediately (POINT TO LIFE B). Would you prefer Life A, or to die immediately, or are they the same?

<table>
<thead>
<tr>
<th>Life A</th>
<th>1 Go to Q24.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life B</td>
<td>2 Go to Q24.</td>
</tr>
<tr>
<td>The Same</td>
<td>3 Go to Q24.</td>
</tr>
</tbody>
</table>
24. **TAKE OUT NEXT CARD.**

24a. ENTER LETTERS OF THE CARD IN BOXES 24a AT RIGHT. OF THE CARD:

PASS CARD TO THE RESPONDENT.

Please read this card through carefully.

**HAVE TTO BOARD WITH SIDE '1' FACING UPWARDS.**

PLACE CARD IN POCKET FOR LIFE B.

**MOVE BOARD MARKER FOR LIFE A TO 0 YEARS.**

24b. Now you would either die immediately, or you would live in Life B for 10 years and then die. Would you prefer to die immediately or to have Life B, or are they the same?

   Life A  \( \rightarrow \)  1  Go to Q24h.  (STATE WORSE THAN DEATH)

   Life B  \( \rightarrow \)  2  Go to Q24c.  (STATE BETTER THAN DEATH)

   The Same  \( \rightarrow \)  3  Go to Q25.

24c. **ASK IF 'LIFE B' (code 2) AT 24b.**

**STATE BETTER THAN DEATH**

MARK 'X' UNDER 0 ON SCALE BELOW.

<table>
<thead>
<tr>
<th>BETTER THAN DEATH</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 1 2 3 4 5 6 7 8 9 10</td>
</tr>
</tbody>
</table>

SCALE

**CONTINUE TO USE TIME BOARD WITH SIDE '1' UPWARDS.**

**SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).**

24d. Now you would either live in Life A for 't' years and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

**CONTINUE TO WRITE ON SCALE ABOVE ON THIS PAGE.**

   IF A: √ UNDER 't'  MOVE MARKER 1 YEAR TO THE LEFT.  REPEAT Q24d. WITH 't' 1 LESS THAN LAST TIME.

   IF B: X UNDER 't'  MOVE MARKER 1 YEAR TO THE RIGHT.  REPEAT Q24d. WITH 't' 1 MORE THAN LAST TIME.

   IF SAME: =UNDER 't'  GO TO Q25.

**REPEAT 24d. UNTIL:**

   A) YOU ENTER '='  \( \rightarrow \) Go to Q25  OR  

   B) 'X' AND √ APPEAR NEXT TO EACH OTHER  \( \rightarrow \) Go to Q24e.
24e. **ASK IF 24d. ENDED WITH 'X' AND '√' NEXT TO EACH OTHER.**

LET 't' NOW BE HALFWAY BETWEEN THE ADJACENT 'X' AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.

What if you would either live in Life A for 't' and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

<table>
<thead>
<tr>
<th>Choice</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life A</td>
<td>1 Go to Q25.</td>
</tr>
<tr>
<td>Life B</td>
<td>2 Go to Q24f.</td>
</tr>
<tr>
<td>The Same</td>
<td>3 Go to Q25.</td>
</tr>
</tbody>
</table>

**IF 'LIFE B' (code 2) AT 24e.**

24f. **INTERVIEWER CHECK:**

If THERE IS A ‘X’ UNDER 9 → 1 Go to Q24g.

IF THERE IS NOT A ‘X’ UNDER 9 → 2 Go to Q25.

ASK IF THERE IS 'X' UNDER 9 AND '/' UNDER 10.

24g. Would you be prepared to sacrifice any time in order to avoid Life B?

IF YES: How many weeks?

Yes → 1 Go to Q25.

No → 2 Go to Q25.

24e. □ 1 Life A

2 □ life B

□ 3 Same

24g. □ 1 Yes

Number of Weeks

□ 2 No

□ -4 DK

□ -7 Refused
24h. ASK IF 'LIFE A' (code 1) AT 24b.

STATE WORSE THAN DEATH
MARK '√' UNDER 0 ON SCALE BELOW.

<table>
<thead>
<tr>
<th>WORSE THAN DEATH</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
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<th>10</th>
</tr>
</thead>
</table>

TURN TO BOARD SIDE '2' UPWARDS.
MOVE GREEN CARD TO TOP LEFT POCKET ON SIDE '2'.
SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).
Now here is a different choice.

24i. Life A is now 't' years of this state. (POINT TO THE GREEN CARD) followed by '10-t' years in this other state (POINT TO THE PINK CARD). Or instead of that you could choose to die immediately (POINT TO LIFE B). Would you prefer Life A, or to die immediately, or are they the same? WRITE ON SCALE ABOVE ON THIS PAGE.

IF A: √ UNDER 't' MOVE MARKER 1 YEAR TO THE RIGHT. REPEAT Q24i. WITH 't' 1 MORE THAN LAST TIME.

IF B: X UNDER 't' MOVE MARKER 1 YEAR TO THE LEFT. REPEAT Q24i. WITH 't' 1 LESS THAN LAST TIME.

IF SAME: = UNDER 't' GO TO Q25.

REPEAT 24i. UNTIL:
A) YOU ENTER '=' Go to Q25 OR
B) 'X' AND '√' APPEAR NEXT TO EACH OTHER Go to Q24j.

24j. ASK IF 24i. ENDED WITH '√' AND 'X' NEXT TO EACH OTHER.
LET 't' NOW BE HALFWay BETWEEN THE ADJACENT 'X' AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.

What if Life A was 't' years of this state. (POINT TO THE GREEN CARD) followed by '10-t' years in this other state (POINT TO THE PINK CARD). Or instead of that you could choose to die immediately (POINT TO LIFE B). Would you prefer Life A, or to die immediately, or are they the same?

| Life A | 1 Go to Q25. |
| Life B | 2 Go to Q25. |
| The Same | 3 Go to Q25. |

24j. 1 Life A
2 Life B
3 Same
25. **TAKE OUT NEXT CARD.**

25a. **ENTER LETTERS OF THE CARD IN BOXES FOR 25a AT RIGHT OF THE CARD:**

**PASS CARD TO THE RESPONDENT.**

Please read this card through carefully.

**HAVE TTO BOARD WITH SIDE '1' FACING UPWARDS.**

PLACE CARD IN POCKET FOR LIFE B.

**MOVE BOARD MARKER FOR LIFE A TO 0 YEARS.**

25b. Now you would either die immediately, or you would live in Life B for 10 years and then die. Would you prefer to die immediately or to have Life B, or are they the same?

- Life A  $\rightarrow$ 1 Go to **Q25h.** (STATE WORSE THAN DEATH)
- Life B  $\rightarrow$ 2 Go to **Q25c.** (STATE BETTER THAN DEATH)
- The Same  $\rightarrow$ 3 Go to **Q26a.**

25c. **ASK IF 'LIFE B' (code 2) AT 25b.**

**STATE BETTER THAN DEATH**

**MARK 'X' UNDER 0 ON SCALE BELOW.**

<table>
<thead>
<tr>
<th>BETTER THAN DEATH</th>
<th>0</th>
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</tr>
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<tbody>
<tr>
<td>SCALE</td>
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<td></td>
</tr>
</tbody>
</table>

**CONTINUE TO USE TIME BOARD WITH SIDE '1' UPWARDS.**

**SET BOARD MARKER FOR LIFE A TO 5 YEARS ($t=5$).**

25d. Now you would either live in Life A for $t$ years and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

**CONTINUE TO WRITE ON SCALE ABOVE ON THIS PAGE.**

IF A: $\sqrt{\text{ UNDER 't'}}$  MOVE MARKER 1 YEAR TO THE LEFT.

REPEAT **Q25d.** WITH '$t$' 1 LESS THAN LAST TIME.

IF B: $\times \text{ UNDER 't'}}$  MOVE MARKER 1 YEAR TO THE RIGHT.

REPEAT **Q25d.** WITH '$t$' 1 MORE THAN LAST TIME.

IF SAME: $\equiv \text{ UNDER 't'}}$  GO TO **Q26a.**

**REPEAT 25d. UNTIL:**

A) YOU ENTER '='  $\Rightarrow$ Go to **Q26a** OR

B) 'X' AND '$\sqrt{\text{'}}$ APPEAR NEXT TO EACH OTHER  $\Rightarrow$ Go to **Q25e.**
25e. **ASK IF 25d. ENDED WITH 'X' AND '√' NEXT TO EACH OTHER.**
LET 't' NOW BE HALF WAY BETWEEN THE ADJACENT 'X' AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.

What if you would either live in Life A for 't' and then die, or you would live in Life B for ten years and then die. Would you prefer Life A or Life B, or are they the same?

<table>
<thead>
<tr>
<th>Life A</th>
<th>→ 1 Go to Q26a.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Life B</td>
<td>→ 2 Go to Q25f.</td>
</tr>
<tr>
<td>The Same</td>
<td>→ 3 Go to Q26a.</td>
</tr>
</tbody>
</table>

25f. **IF 'LIFE B' (code 2) AT 25e.**

INTERVIEWER CHECK:

- IF THERE IS A ‘X’ UNDER 9 → Go to Q 25g.
- IF THERE IS NOT A ‘X’ UNDER 9 → Go to Q 26a.

25g. **ASK IF THERE IS 'X' UNDER 9 AND '√' UNDER 10.**

Would you be prepared to sacrifice any time in order to avoid Life B? IF YES: How many weeks?

<table>
<thead>
<tr>
<th>Yes</th>
<th>→ 1 Go to Q26a.</th>
<th>25g. 1 Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>→ 2 Go to Q26a.</td>
<td>Number of Weeks</td>
</tr>
</tbody>
</table>

- 2 No
- 4 DK
- 7 Refused
25h. **ASK IF 'LIFE A' (code 1) AT 25b.**

**STATE WORSE THAN DEATH**
MARK '√' UNDER 0 ON SCALE BELOW.

<table>
<thead>
<tr>
<th>WORSE THAN DEATH</th>
<th>0</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
</tr>
</thead>
</table>

**TURN TTO BOARD SIDE '2' UPWARDS.**
**MOVE GREEN CARD TO TOP LEFT POCKET ON SIDE '2'.**
**SET BOARD MARKER FOR LIFE A TO 5 YEARS (t=5).**

Now here is a different choice.

25i. Life A is now 't' years of this state. **(POINT TO THE GREEN CARD)**
followed by '10-t' years in this other state **(POINT TO THE PINK CARD)**. Or instead of that you could choose to die immediately **(POINT TO LIFE B)**. Would you prefer Life A, or to die immediately, or are they the same? **WRITE ON SCALE ABOVE ON THIS PAGE.**

- **IF A:** √ UNDER 't'
  - MOVE MARKER 1 YEAR TO THE **RIGHT. REPEAT Q25i. WITH 't' 1 MORE THAN LAST TIME.**
- **IF B:** X UNDER 't'
  - MOVE MARKER 1 YEAR TO THE **LEFT. REPEAT Q25i. WITH 't' 1 LESS THAN LAST TIME.**
- **IF SAME:** = UNDER 't'
  - **GO TO Q26a.**

**REPEAT 25i. UNTIL:**
- **A) YOU ENTER '='**
  - **GO TO Q26a OR**
- **B) 'X' AND '√' APPEAR NEXT TO EACH OTHER**
  - **GO TO Q25j.**

25j. **ASK IF 25i. ENDED WITH '√' AND 'X' NEXT TO EACH OTHER.**
**LET 't' NOW BE HALFWAY BETWEEN THE ADJACENT 'X' AND CHECK MARK, I.E. 'SOMETHING AND 6 MONTHS'.**

What if Life A was 't' years of this state. **(POINT TO THE GREEN CARD)** followed by '10-t' years in this other state **(POINT TO THE PINK CARD)**. Or instead of that you could choose to die immediately **(POINT TO LIFE B)**. Would you prefer Life A, or to die immediately, or are they the same?

| Life A → 1 | Go to Q26a. |
| Life B → 2 | Go to Q26a. |
| The Same → 3 | Go to Q26a. |

25j. □ 1 Life A
     □ 2 Life B
     □ 3 Same
26a. **FINISH TIME OF TTO**

26b. **TIME TAKEN FOR TTO**
D. BACKGROUND SECTION

Now, I have some questions regarding your background. Remember, there are no right or wrong answers and you have the right to “refuse” to answer any question or may give “don’t know” as a response.

27. What is your date of birth?

<table>
<thead>
<tr>
<th>month</th>
<th>day</th>
<th>year</th>
</tr>
</thead>
</table>

REFUSED ............. -7
DON'T KNOW ........... -4

28. RECORD GENDER. IF NECESSARY ASK: What is your sex?

MALE ............... 1
FEMALE ............. 2
REFUSED ............. -7

29a. Do you consider yourself to be...

...READ OUT...

CODE FIRST THAT APPLIES:

<table>
<thead>
<tr>
<th>Code</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>American Indian/Native American</td>
</tr>
<tr>
<td>2</td>
<td>Aleut/Eskimo</td>
</tr>
<tr>
<td>3</td>
<td>Asian or Pacific Islander</td>
</tr>
<tr>
<td>4</td>
<td>Black/African American (Non-Hispanic)</td>
</tr>
<tr>
<td>5</td>
<td>White (Non-Hispanic)</td>
</tr>
<tr>
<td>6</td>
<td>Hispanic/Latino</td>
</tr>
<tr>
<td>91</td>
<td>OTHER</td>
</tr>
<tr>
<td>-7</td>
<td>REFUSED</td>
</tr>
<tr>
<td>-4</td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

(GO TO Q30) (ASK Q29b)

29b. If you consider yourself to be Hispanic/Latino, do you consider yourself to be...

...READ OUT...

CODE FIRST THAT APPLIES:

<table>
<thead>
<tr>
<th>Code</th>
<th>Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Puerto Rican</td>
</tr>
<tr>
<td>2</td>
<td>Cuban/Cuban American</td>
</tr>
<tr>
<td>3</td>
<td>Mexican/Mexican American/Mexicano/Chicano</td>
</tr>
<tr>
<td>4</td>
<td>Latin American</td>
</tr>
<tr>
<td>91</td>
<td>OTHER</td>
</tr>
<tr>
<td>-7</td>
<td>REFUSED</td>
</tr>
<tr>
<td>-4</td>
<td>DON'T KNOW</td>
</tr>
</tbody>
</table>

(GO TO Q30)
30. At the present time are you 

...READ OUT...

**CODE FIRST THAT APPLIES:**

- Married. .................. 1
- Living with partner (not married) ........ 2
- Widowed. .................. 3
- Divorced. .................. 4
- Separated. .................. 5
- Never married ................ 6
- **REFUSED. .................. -7**
- **DON'T KNOW ............... -4**

31. How many people, including yourself, live in your household?

WRITE IN

REFUSED. .................. -7

DON'T KNOW ............... -4

32. Please look at this card and tell me which is the **highest** grade or year of **regular** school that you have ever **completed**. **HAND R SHOWCARD 32.**

**CODE FIRST THAT APPLIES:**

- Never attended school/kindergarten only. ........ 0

  Elementary
  - First grade .................. 1
  - Second grade .................. 2
  - Third grade .................. 3
  - Fourth grade .................. 4
  - Fifth grade .................. 5
  - Sixth grade .................. 6
  - Seventh grade .................. 7
  - Eight grade .................. 8

  High School
  - Ninth grade .................. 9
  - Tenth grade .................. 10
  - Eleventh grade .................. 11
  - Twelfth grade .................. 12

  College
  - First year .................. 13
  - Second year .................. 14
  - Third year .................. 15
  - Fourth year .................. 16
  - Five or more years ............. 17
  - **REFUSED .................. -7**
  - **DON'T KNOW ............... -4**
33a. Please read this card and tell me which of the following best describes your current employment status. **HAND R SHOWCARD 33a.**

**CODE FIRST THAT APPLIES:**

- Paid or self-employed (≥35 hours/week) ............... 1 (GO TO Q33b)
- Paid or self-employed (<35 hours/week) .............. 2
- Unemployed, actively looking for work) .................. 3
- Unemployed, not actively looking for work .............. 4
- Unemployed, unable to work ............................... 5
- Retired .................................................. 6
- Full-time student ........................................... 7 (GO TO Q34).
- Housewife/househusband .................................... 8
- OTHER .................................................... 91
- REFUSED ................................................... -7
- DON'T KNOW ............................................... -4

33b. Thinking about your current job, please read this card and tell me which of the following best describes your job or occupation. **HAND R SHOWCARD 33b.**

**CODE FIRST THAT APPLIES:**

- Management/administration (e.g., executive, public official) ........ 1
- Professional (e.g., engineer, teacher, health professional) ........... 2
- Technical (e.g., computer programmer, health technician) ............ 3
- Sales (e.g., sales representative, cashier) ............................. 4
- Services (e.g., waitress, child care, custodian) ....................... 5
- Clerical (e.g., secretary, receptionist, bookkeeper) ................... 6
- Skilled labor (e.g., carpenter, electrician, plumber, truck driver) .... 7
- Unskilled labor (e.g., factory worker, equipment cleaner) .......... 8
- OTHER .................................................... 91
- REFUSED ................................................... -7
- DON'T KNOW ............................................... -4

34. What is your total annual household income before deductions for taxes or anything else (e.g., social security, child support)? **HAND R SHOWCARD 34.**

**CODE FIRST THAT APPLIES:**

- $5,000 or less. .................. 1
- $5,001 to $10,000. ............... 2
- $10,001 to $20,000. ............. 3
- $20,001 to $40,000. ............ 4
- $40,001 to $75,000. ............ 5
- More than $75,000. ............. 6
- REFUSED. .............................. -7
- DON'T KNOW. ............................. -4
35a. Do you currently smoke cigarettes?

**IF NEEDED, CLARIFY THAT ITEM REFERS TO CIGARETTES ONLY.**

<table>
<thead>
<tr>
<th>Yes</th>
<th>1</th>
<th>(GO TO Q35c)</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Refused</td>
<td>-7</td>
<td>(ASK Q35b)</td>
</tr>
<tr>
<td>Don't Know</td>
<td>-4</td>
<td></td>
</tr>
</tbody>
</table>

35b. Have you ever smoked cigarettes?

**IF NEEDED, CLARIFY THAT ITEM REFERS TO CIGARETTES ONLY.**

<table>
<thead>
<tr>
<th>Yes</th>
<th>1</th>
<th>(ASK Q35c)</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>Refused</td>
<td>-7</td>
<td>(GO TO Q36a)</td>
</tr>
<tr>
<td>Don't Know</td>
<td>-4</td>
<td></td>
</tr>
</tbody>
</table>

35c. How many years in total have you smoked cigarettes?

**WRITE IN**

| Refused                  | -7|            |
| Don't Know               | -4|            |

35d. When smoking, how many cigarettes do or did you usually smoke each day? (There are typically 20 cigarettes in a pack).

**WRITE IN**

| Refused                  | -7|            |
| Don't Know               | -4|            |
36a. How often do you have a drink containing alcohol (e.g., can of beer, glass of wine, shot of hard liquor)? Would you say…

<table>
<thead>
<tr>
<th>Frequency</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Never</td>
<td>1</td>
</tr>
<tr>
<td>Monthly or less</td>
<td>2</td>
</tr>
<tr>
<td>2 to 4 times a month</td>
<td>3</td>
</tr>
<tr>
<td>2 to 3 times a week</td>
<td>4</td>
</tr>
<tr>
<td>4 or more times a week</td>
<td>5</td>
</tr>
<tr>
<td>REFUSED</td>
<td>-7</td>
</tr>
<tr>
<td>DON'T KNOW</td>
<td>-4</td>
</tr>
</tbody>
</table>

36b. How many drinks containing alcohol do you have on a typical day when you are drinking? Would you say…

<table>
<thead>
<tr>
<th>Number of Drinks</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 or 2</td>
<td>1</td>
</tr>
<tr>
<td>3 or 4</td>
<td>2</td>
</tr>
<tr>
<td>5 or 6</td>
<td>3</td>
</tr>
<tr>
<td>7 to 9</td>
<td>4</td>
</tr>
<tr>
<td>10 or more</td>
<td>5</td>
</tr>
<tr>
<td>REFUSED</td>
<td>-7</td>
</tr>
<tr>
<td>DON'T KNOW</td>
<td>-4</td>
</tr>
</tbody>
</table>

37. How would you describe your **primary** health insurance coverage? HAND R SHOWCARD 37. **PROBE AS NECESSARY.**

<table>
<thead>
<tr>
<th>Coverage</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Private health insurance plan from employer or workplace</td>
<td>1</td>
</tr>
<tr>
<td>Private health insurance plan purchased directly</td>
<td>2</td>
</tr>
<tr>
<td>Medicaid</td>
<td>3</td>
</tr>
<tr>
<td>Medicare</td>
<td>4</td>
</tr>
<tr>
<td>Medicare plus any other health insurance</td>
<td>5</td>
</tr>
<tr>
<td>Military health care/VA</td>
<td>6</td>
</tr>
<tr>
<td>CHAMPUS/TRICARE/CHAMP-VA</td>
<td>7</td>
</tr>
<tr>
<td>Indian Health Service</td>
<td>8</td>
</tr>
<tr>
<td>No health insurance</td>
<td>9</td>
</tr>
<tr>
<td>OTHER</td>
<td>91</td>
</tr>
<tr>
<td>REFUSED</td>
<td>-7</td>
</tr>
<tr>
<td>DON'T KNOW</td>
<td>-4</td>
</tr>
</tbody>
</table>

38a. Have you ever had direct experience taking care of people who were ill or not fully able to take care of themselves?

<table>
<thead>
<tr>
<th>Response</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>1</td>
</tr>
<tr>
<td>NO</td>
<td>2</td>
</tr>
<tr>
<td>REFUSED</td>
<td>-7</td>
</tr>
<tr>
<td>DON'T KNOW</td>
<td>-4</td>
</tr>
</tbody>
</table>
38b. Please read this card and tell me if you have ever been told by a health professional that you have any of the following conditions. Examples are given in parentheses. **HAND R SHOWCARD 38b.**

**READ AND CODE ALL THAT APPLY:**

<table>
<thead>
<tr>
<th>Condition</th>
<th>Yes</th>
<th>No</th>
<th>Ref</th>
<th>DK</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hypertension, also called high blood pressure</td>
<td>1</td>
<td>2</td>
<td>-7</td>
<td>-4</td>
</tr>
<tr>
<td>Arthritis</td>
<td>1</td>
<td>2</td>
<td>-7</td>
<td>-4</td>
</tr>
<tr>
<td>Diabetes, also called sugar diabetes</td>
<td>1</td>
<td>2</td>
<td>-7</td>
<td>-4</td>
</tr>
<tr>
<td>Congestive heart failure</td>
<td>1</td>
<td>2</td>
<td>-7</td>
<td>-4</td>
</tr>
<tr>
<td>Angina, also called angina pectoris</td>
<td>1</td>
<td>2</td>
<td>-7</td>
<td>-4</td>
</tr>
<tr>
<td>Heart attack, also called myocardial infarction</td>
<td>1</td>
<td>2</td>
<td>-7</td>
<td>-4</td>
</tr>
<tr>
<td>Stroke</td>
<td>1</td>
<td>2</td>
<td>-7</td>
<td>-4</td>
</tr>
<tr>
<td>Chronic bronchitis</td>
<td>1</td>
<td>2</td>
<td>-7</td>
<td>-4</td>
</tr>
<tr>
<td>Emphysema</td>
<td>1</td>
<td>2</td>
<td>-7</td>
<td>-4</td>
</tr>
<tr>
<td>Asthma</td>
<td>1</td>
<td>2</td>
<td>-7</td>
<td>-4</td>
</tr>
<tr>
<td>Depression</td>
<td>1</td>
<td>2</td>
<td>-7</td>
<td>-4</td>
</tr>
<tr>
<td>Migraine headaches</td>
<td>1</td>
<td>2</td>
<td>-7</td>
<td>-4</td>
</tr>
<tr>
<td>Sinusitis</td>
<td>1</td>
<td>2</td>
<td>-7</td>
<td>-4</td>
</tr>
<tr>
<td>Hay fever</td>
<td>1</td>
<td>2</td>
<td>-7</td>
<td>-4</td>
</tr>
<tr>
<td>Ulcer; this could be stomach, duodenal, or peptic ulcer</td>
<td>1</td>
<td>2</td>
<td>-7</td>
<td>-4</td>
</tr>
<tr>
<td>Any kind of liver condition</td>
<td>1</td>
<td>2</td>
<td>-7</td>
<td>-4</td>
</tr>
<tr>
<td>Weak or failing kidneys – Do not include kidney stones, bladder infections, or incontinence</td>
<td>1</td>
<td>2</td>
<td>-7</td>
<td>-4</td>
</tr>
<tr>
<td>Cancer or malignancy of any kind</td>
<td>1</td>
<td>2</td>
<td>-7</td>
<td>-4</td>
</tr>
</tbody>
</table>

39a. When you were judging the health states, did you have in mind your own experience, that of someone else, both, or neither? **READ OUT...**

<table>
<thead>
<tr>
<th>Option</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Self only</td>
<td>1</td>
</tr>
<tr>
<td>Someone else only</td>
<td>2</td>
</tr>
<tr>
<td>Self and someone else</td>
<td>3</td>
</tr>
<tr>
<td>Neither</td>
<td>4</td>
</tr>
<tr>
<td>REFUSED</td>
<td>-7</td>
</tr>
<tr>
<td>DON'T KNOW</td>
<td>-4</td>
</tr>
</tbody>
</table>

39b. If you were thinking of someone else, was this person a close friend or family member who has or had a serious illness?

<table>
<thead>
<tr>
<th>Option</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>YES</td>
<td>1</td>
</tr>
<tr>
<td>NO</td>
<td>2</td>
</tr>
<tr>
<td>REFUSED</td>
<td>-7</td>
</tr>
<tr>
<td>DON'T KNOW</td>
<td>-4</td>
</tr>
</tbody>
</table>
40. Do you believe in life after death? Would you say….

- Yes, definitely .......... 1
- Yes, probably .......... 2
- No, probably not ....... 3
- No, definitely not ....... 4
- REFUSED ............... -7
- DON'T KNOW ........... -4

41a. How would you rate the difficulty of ranking the health states? Would you say….

- Very easy ............ 1
- Easy .................. 2
- Neither easy nor difficult ... 3
- Difficult ............. 4
- Very difficult ........ 5
- REFUSED ............ -7
- DON'T KNOW ........ -4

41b. How would you rate the difficulty of rating the health states on the visual analog scale (i.e., ordering the health states from best to worst on the thermometer)? Would you say…

- Very easy ............ 1
- Easy .................. 2
- Neither easy nor difficult ... 3
- Difficult ............. 4
- Very difficult ........ 5
- REFUSED ............ -7
- DON'T KNOW ........ -4

41c. How would you rate the difficulty of the Time Trade-Off exercise (i.e., the exercise in which you used the board to compare Life A and Life B)? Would you say…

- Very easy ............ 1
- Easy .................. 2
- Neither easy nor difficult ... 3
- Difficult ............. 4
- Very difficult ........ 5
- REFUSED ............ -7
- DON'T KNOW ........ -4

PLEASE ASK THE RESPONDENT TO COMPLETE THE HUI NOW.
INTERVIEWER REMARKS

TIME INTERVIEW COMPLETED

\[
\begin{array}{ccc}
\text{HOURS} & \text{MINUTES} & \text{a.m. / p.m.}
\end{array}
\]

TIME TAKEN FOR WHOLE INTERVIEW

\[
\begin{array}{ccc}
\text{MINUTES}
\end{array}
\]

PLEASE REMEMBER TO COMPLETE INTERVIEWER REMARKS.

42a. HOW WOULD YOU RATE THE DIFFICULTY OF RANKING THE HEALTH STATES FOR THE RESPONDENT?

- VERY EASY............ 1
- EASY.................... 2
- INTERMEDIATE........ 3
- DIFFICULT............. 4
- VERY DIFFICULT......... 5
- REFUSED.................. -7
- DON'T KNOW............ -4

42b. HOW WOULD YOU RATE THE DIFFICULTY OF RATING THE HEALTH STATES ON THE VISUAL ANALOG SCALE FOR THE RESPONDENT?

- VERY EASY............ 1
- EASY.................... 2
- INTERMEDIATE........ 3
- DIFFICULT............. 4
- VERY DIFFICULT......... 5
- REFUSED.................. -7
- DON'T KNOW............ -4

42c. HOW WOULD YOU RATE THE DIFFICULTY OF THE TIME TRADE-OFF EXERCISE FOR THE RESPONDENT?

- VERY EASY............ 1
- EASY.................... 2
- INTERMEDIATE........ 3
- DIFFICULT............. 4
- VERY DIFFICULT......... 5
- REFUSED.................. -7
- DON'T KNOW............ -4
43. PLEASE FEEL FREE TO ADD ANY ADDITIONAL COMMENTS ABOUT THE INTERVIEW.