

Well Being 240

intro Intro

We are concerned about some people who are making an important decision about their health. We are seeking your advice about what they should do.

```
IF randomizer_treatment < Respondent received text-only THEN
```

```
|  
| setupcheck setup check intro  
| To participate in this study, you will need an internet connection that allows you to see video clips  
| and hear sound. As such, before we continue, we would like you to check your sound setup. Please take  
| this moment to adjust your volume level and turn on your speakers if you have them. Once you have done  
| so, please click next. The screen that appears will automatically play a sound clip to test your sound setup.
```

```
|  
| setupcheck2 setup check  
| The survey should be automatically playing a sound clip at this moment. If you can not properly hear  
| the sound clip, please adjust the volume level and turn on your speakers if you have them. Then click  
| the 'Replay' button to play the clip again. Note that you may need to install components in order  
| for your computer to play the sound. If you are worried that the components might be harmful to your  
| computer, please call us at 866.591.2909 and we can try to help. $Updatebutton$  
| 1 My sound is working properly and is set to a reasonable volume  
| 2 I could not properly hear the sound clip
```

```
| IF ( setupcheck2 = I could not properly hear the sound clip ) THEN
```

```
||  
|| setupcheck_final setup check  
|| You indicated that you could not hear the sound clip. Before we continue, we just want to make sure  
|| that your sound is indeed not working. The survey should be playing an audio clip at this moment. If  
|| you still could not hear the sound, we will refrain from playing any other sound and video clips  
|| during the remainder of this survey.  
|| 1 My sound is working properly now and is set to a reasonable volume  
|| 2 I still could not properly hear the sound clip
```

```
|| IF ( setupcheck_final = I still could not properly hear the sound clip ) THEN
```

```
||  
||  
|| ELSE  
||  
|| ENDIF
```

```
||  
| ELSE  
||  
| ENDIF
```

```
ELSE
```

```
ENDIF
```

explanation explanation of responsibility

In this survey you will be introduced to people who are faced with choices, and given some information about their situation. You will be asked to provide advice about what they should do, and in some cases you may have an opportunity to request more information before you make a recommendation. Here is a simple example involving a decision about whether or not to drive at night on a highway in the winter. []

```
IF ( nosound = Sound AND randomizer_treatment < Respondent received text-only ) THEN
```

| **example_video** example video

| The video clip below will describe the example we just mentioned. Please press PLAY or the arrow in the middle of the screen to watch the example. NOTE: It may take a moment before the video clip starts to play. You may also receive a security request. If this should happen, you can safely acknowledge it by clicking 'Yes' (the same applies to security requests appearing on subsequent pages). Please click next when the video is done playing. If you could not properly see and/or hear the video clip, please check the box below

| 1 I could not properly see and/or hear the video clip.

| IF (example_video = I could not properly see and/or hear the video clip.) THEN

|| **example_narrative** example narrative

|| Rita is driving home by herself after a visit to her daughter and grand children. She got away later than she wanted. She would like to get home as soon as possible. It is a cloudy and cold winter afternoon. There are some snow flurries in the air. It is now 4 PM and beginning to get dark. Her home is 100 miles away. She now wonders if she should stop and stay overnight in a motel.

||
| ENDIF

ELSE

| **example_narrative** example narrative

| Rita is driving home by herself after a visit to her daughter and grand children. She got away later than she wanted. She would like to get home as soon as possible. It is a cloudy and cold winter afternoon. There are some snow flurries in the air. It is now 4 PM and beginning to get dark. Her home is 100 miles away. She now wonders if she should stop and stay overnight in a motel.

|
ENDIF

hearweatherforecast weather forecast intro

[] You could provide Rita with advice now, but you could also get some more information before making a recommendation. If Rita were to turn on her car radio, she could get the weather forecast. Please follow the instructions to get the weather forecast. Instructions: Select "Yes" to get the weather forecast, or "No" [] Then click "Next" Do you want to get the weather forecast?

1 Yes

2 No

IF (hearweatherforecast = Yes) THEN

| IF (nosound = Sound AND randomizer_treatment < Respondent received text-only) THEN

|| **weatherforecast** weather forecast

|| You can now listen to the weather report. Please click the play button in the sound control box to start. You can also use this box to replay the clip. Once you are done, please click 'next' to continue. If you could not properly hear the sound clip, please check the box below.

|| 1 I could not properly hear the weather forecast

|| IF (weatherforecast = I could not properly hear the weather forecast) THEN

||| **weatherforecast_narrative** written weather forecast

||| The weather forecast is as follows: A winter snow advisory is in effect. Snow developing after 5 PM with an accumulation of 2 to 3 inches expected.

|||

```
|| ENDIF
||
| ELSE
||
|| weatherforecast_narrative written weather forecast
|| The weather forecast is as follows: A winter snow advisory is in effect. Snow developing after 5
|| PM with an accumulation of 2 to 3 inches expected.
||
| ENDIF
|
ELSE
|
ENDIF
```

knowmotelcost pull in to motel room

Rita could also pull in at a rest stop to find out the cost of a motel room. Do you want to find out how much Rita would have to pay for a motel room?

1 Cost of Motel Room

2 No, I do not want to find out

IF (knowmotelcost = Cost of Motel Room) THEN

| **motelcost** want to know motel cost

| The cost of a motel room for Rita would be \$110 plus tax.

ENDIF

[The following questions are displayed as a table]

recommendation_clip recommendation sound clip

Now give your recommendation.

recommendation_rita what should rita do

What should Rita do?

1 Continue driving home

2 Stop overnight at a motel

recommendation_you What would you do if you were in Rita's situation

What would you do if you were in Rita's situation?

1 Continue driving home

2 Stop overnight at a motel

[End of table display]

study_intro weather forecast

Our study is concerned with arthritis in the knee which is the most common cause of disability in the United States. We are studying how people decide whether or not to have surgery to replace a knee. First, a physician will provide you with some background information. Then, some people with knee arthritis will introduce themselves.

IF (nosound = Sound AND randomizer_treatment < Respondent received text-only) THEN

| **clinician_video** clinician video

| Background You will now hear from a physician to provide you with some background information on knee arthritis. Please press PLAY or the arrow in the middle of the screen to watch the physician. Please

| click next when the video is done playing. If you could not properly see and/or hear the video clip,
| please check the box below

| I I could not properly see and/or hear the video clip.

| IF (clinician_video = I could not properly see and/or hear the video clip.) THEN

| **clinician_narrative** clinician narrative

| Background My name is Dr. Hart. I work with patients who develop arthritis in their knees. With
| osteoarthritis, affected knees are painful. Most people describe osteoarthritis pain as achy, not
| sharp. The affected knees are typically stiff -- so that it's hard to move them through their normal
| range of motion -- especially after waking up in the morning or staying in one position for an
| extended period of time. As the disease progresses, knee pain and stiffness become more
| persistent. Swelling, grating, and even bone locking are sometimes symptoms. There are many ways to
| treat arthritis in the knees. Patients usually start with a combination of strategies that may
| include exercise, diet, rest, and use of pain medications. When knee arthritis pain and difficulty in
| walking and climbing stairs persist in spite of efforts to control the symptoms, surgery is an
| option. A total knee replacement is a surgical procedure whereby the diseased knee joint is
| replaced with artificial material. Total knee replacement can be effective in relieving pain and
| restoring use of the knee. However, there can be serious medical complications from the surgery. In
| addition, rehabilitation after knee replacement can be painful and extended. Most patients
| benefit from total knee replacement. On average, four years after surgery approximately 80% of
| patients experience almost total relief from pain and are better able to perform daily tasks. For 96%
| of patients, knee implants last for at least 15 years. However, some patients experience
| complications from surgery. Four percent have trouble with blood clots in their legs; less than one
| percent get deep joint infections; and less than one percent die of complications of surgery. All
| patients should expect a slow recovery from surgery; extensive demanding and often painful
| rehabilitation for several months after surgery is part of the treatment process. For some patients,
| the recovery is slower and more painful than for most. After successful surgery and
| rehabilitation, patients have a continuing need to avoid some activities that place stress on their
| knees. Further, exercise and weight control continue to be important. When patients choose not to
| have knee replacement surgery, they are urged to continue alternate therapies. They may adjust the
| specific strategies they use so that they achieve better control over their symptoms. If the
| situation becomes intolerable, patients can consider surgery again in the future.

| ENDIF

| ELSE

| **clinician_narrative** clinician narrative

| Background My name is Dr. Hart. I work with patients who develop arthritis in their knees. With
| osteoarthritis, affected knees are painful. Most people describe osteoarthritis pain as achy, not
| sharp. The affected knees are typically stiff -- so that it's hard to move them through their normal
| range of motion -- especially after waking up in the morning or staying in one position for an extended
| period of time. As the disease progresses, knee pain and stiffness become more persistent. Swelling,
| grating, and even bone locking are sometimes symptoms. There are many ways to treat arthritis in the
| knees. Patients usually start with a combination of strategies that may include exercise, diet, rest,
| and use of pain medications. When knee arthritis pain and difficulty in walking and climbing stairs
| persist in spite of efforts to control the symptoms, surgery is an option. A total knee replacement
| is a surgical procedure whereby the diseased knee joint is replaced with artificial material. Total
| knee replacement can be effective in relieving pain and restoring use of the knee. However, there can
| be serious medical complications from the surgery. In addition, rehabilitation after knee replacement
| can be painful and extended. Most patients benefit from total knee replacement. On average, four
| years after surgery approximately 80% of patients experience almost total relief from pain and are
| better able to perform daily tasks. For 96% of patients, knee implants last for at least 15 years.

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| clots in their legs; less than one percent get deep joint infections; and less than one percent die of
| complications of surgery. All patients should expect a slow recovery from surgery; extensive
| demanding and often painful rehabilitation for several months after surgery is part of the treatment
| process. For some patients, the recovery is slower and more painful than for most. After successful
| surgery and rehabilitation, patients have a continuing need to avoid some activities that place stress
| on their knees. Further, exercise and weight control continue to be important. When patients choose
| not to have knee replacement surgery, they are urged to continue alternate therapies. They may adjust
| the specific strategies they use so that they achieve better control over their symptoms. If the
| situation becomes intolerable, patients can consider surgery again in the future.

|
ENDIF

LOOP FROM 1 TO 3 DO

| IF (nosound = Sound AND randomizer_treatment < Respondent received text-only) THEN

|| **vignette_video** vignette video

|| [active vignette name] You will now hear about [active vignette name]. To start playing the video
|| clip, please press PLAY or the arrow in the middle of the screen. Please click next AFTER the video
|| is done playing. If you could not properly see and/or hear the video clip, please check the box
|| below.

|| 1 I could not properly see and/or hear the video clip.

|| IF (vignette_video{null} = I could not properly see and/or hear the video clip.) THEN

||| **vignette_narrative** vignette narrative

||| [active vignette narrative]

||| ENDIF

| ELSE

|| **vignette_narrative** vignette narrative

|| [active vignette narrative]

| ENDIF

| IF (vignette_physician_ran{null} = Positive recommendation) THEN

| ELSE

| ENDIF

| IF (nosound = Sound AND randomizer_treatment < Respondent received text-only) THEN

|| **vignette_physician_video** physician positive video

|| You will now hear [active vignette name]'s orthopedic surgeon give his recommendation. Please press
|| PLAY or the arrow in the middle of the screen to watch the surgeon's recommendation. Please click
|| next when the video is done playing. If you could not properly see and/or hear the video clip,
|| please check the box below

|| 1 I could not properly see and/or hear the video clip.

|| IF (vignette_physician_video{null} = I could not properly see and/or hear the video clip.) THEN

```

|||
||| vignette_physician_narrative vignette physician narrative
||| [active vignette narrative of physician]
|||
||| ENDIF
|||
||| ELSE
|||
||| vignette_physician_narrative vignette physician narrative
||| [active vignette narrative of physician]
|||
||| ENDIF
|||
||| IF ( vignette_sec_op_offered_ran{null} < No second opinion offered ) THEN
|||
||| vignette_see_second_opinion vignette see second opinion
||| [] [active vignette name] has sought a second opinion from a consulting physician who has carefully
||| reviewed [active vignette name]'s health history and the proposed knee replacement operation. Do you
||| want to find out what the specialist has to say?
||| 1 Yes
||| 2 No
|||
||| IF ( vignette_see_second_opinion{null} = Yes ) THEN
|||
||| IF ( nosound = Sound AND randomizer_treatment < Respondent received text-only ) THEN
|||
||| vignette_second_opinion_video vignette second opinion sound
||| You will now hear the second opinion that [active vignette name] received. To start playing the
||| video clip, please press PLAY or the arrow in the middle of the screen. Please click next AFTER the video
||| is done playing. If you could not properly see and/or hear the video clip, please check the box below.
||| 1 I could not properly see and/or hear the video clip.
|||
||| IF ( vignette_second_opinion_video{null} = I could not properly see and/or hear the video clip.
||| ) THEN
|||
||| vignette_second_opinion_narrative vignette second opinion narrative
||| [active vignette narrative of second opinion]
|||
||| ENDIF
|||
||| ELSE
|||
||| vignette_second_opinion_narrative vignette second opinion narrative
||| [active vignette narrative of second opinion]
|||
||| ENDIF
|||
||| ELSE
|||
||| ENDIF
|||
||| ELSE
|||
||| ENDIF

```

```

|
| IF vignette_internet_off_ran{null} < Not offered THEN
| |
| | IF ( vignette_internet_format_ran{null} = Verbal format ) THEN
| | |
| | | ELSEIF ( vignette_internet_format_ran{null} = Numeric format ) THEN
| | | |
| | | | ELSEIF ( vignette_internet_format_ran{null} = Graphic format ) THEN
| | | | |
| | | | ENDIF
| | |
| | | IF ( cnt < 3 ) THEN
| | | |
| | | | vignette_internet vignette internet outcome
| | | | [] [active vignette name] also sought further information on the internet. The homepage of a
| | | | nonprofit knee osteoarthritis patient aid group offers a tool that predicts likely surgery
| | | | outcomes. This application uses [active vignette name]'s personal and health information and
| | | | compares these with a large sample of full knee replacement surgery patients to predict [active
| | | | vignette name] 's chances of a successful surgery outcome. The development of this tool was funded
| | | | by the U.S. Department of Health and Human Services. [active vignette internet outcome]
| | | |
| | | | ELSE
| | | | |
| | | | | vignette_internet_see_outcome vignette internet see outcome
| | | | | [] [active vignette name] also sought further information on the internet. The homepage of a
| | | | | nonprofit knee osteoarthritis patient aid group offers a tool that predicts likely surgery
| | | | | outcomes. This application uses [active vignette name] 's personal and health information and
| | | | | compares these with a large sample of full knee replacement surgery patients to predict [active
| | | | | vignette name] 's chances of a successful surgery outcome. The development of this tool was funded
| | | | | by the U.S. Department of Health and Human Services. Do you want to see what the outcome was for
| | | | | [active vignette name]?
| | | | | 1 Yes
| | | | | 2 No
| | | | |
| | | | | IF vignette_internet_see_outcome{null} = Yes THEN
| | | | | |
| | | | | | vignette_internet2 vignette internet outcome for when requested
| | | | | | [active vignette internet outcome]
| | | | | |
| | | | | | ELSE
| | | | | | |
| | | | | | ENDIF
| | | | |
| | | | | ENDIF
| | |
| | | ELSE
| | | |
| | | | IF ( cnt < 3 ) THEN
| | | | |
| | | | | ELSE
| | | | | |
| | | | | ENDIF
| | |
| | | ENDIF
|

```

```

|
| IF cnt = 3 THEN
| |
| | IF randomizer_testimony_offered < No testimonies offered THEN
| | |
| | | IF ( randomizer_testimony_one = empty) THEN
| | | |
| | | | IF randomizer_testimony_one < Positive testimony one by actress two THEN
| | | | |
| | | | ELSE
| | | | |
| | | | ENDIF
| | | |
| | | ENDIF
| | |
| | ENDIF
| |
| | IF ( nosound = Sound AND randomizer_treatment < Respondent received text-only ) THEN
| | |
| | | | testimony_video patient testimony positive video
| | | | [[active vignette name]'s friend recommended [active vignette name] view videos of real patients
| | | | talking about their experiences with knee surgery. [active vignette name] viewed the following
| | | | testimonial on the internet./Below is the second testimonial that [active vignette name] viewed
| | | | on the internet.] Please press PLAY or the arrow in the middle of the screen to watch the
| | | | patient's testimony. Please click next when the video is done playing. If you could not
| | | | properly see and/or hear the video clip, please check the box below
| | | | 1 I could not properly see and/or hear the video clip.
| | | |
| | | | IF ( testimony_video{null} = I could not properly see and/or hear the video clip. ) THEN
| | | | |
| | | | | testimony_narrative patient testimony narrative
| | | | | [narrative of patient testimony]
| | | | |
| | | | | ENDIF
| | | | |
| | | ELSE
| | | |
| | | | testimony_narrative patient testimony narrative
| | | | [narrative of patient testimony]
| | | |
| | | ENDIF
| | |
| | | viewsecondtestimony view testimonial two
| | | [active vignette name] could also view a second patient testimonial. Would you like to review a
| | | second testimonial before you provide [active vignette name] with advice?
| | | 1 Yes
| | | 2 No
| | |
| | | IF viewsecondtestimony = Yes THEN
| | | |
| | | | IF ( nosound = Sound AND randomizer_treatment < Respondent received text-only ) THEN
| | | | |
| | | | | testimony_video patient testimony positive video
| | | | | [[active vignette name]'s friend recommended [active vignette name] view videos of real
| | | | | patients talking about their experiences with knee surgery. [active vignette name] viewed the
| | | | | following testimonial on the internet./Below is the second testimonial that [active vignette

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```

|||| name] viewed on the internet.) Please press PLAY or the arrow in the middle of the screen to
|||| watch the patient's testimony. Please click next when the video is done playing. If you
|||| could not properly see and/or hear the video clip, please check the box below
|||| I I could not properly see and/or hear the video clip.
||||
|||| IF ( testimony_video{null} = I could not properly see and/or hear the video clip. ) THEN
||||
|||| | testimony_narrative patient testimony narrative
|||| | [narrative of patient testimony]
|||| |
|||| | ENDIF
|||| |
|||| | ELSE
|||| |
|||| | testimony_narrative patient testimony narrative
|||| | [narrative of patient testimony]
|||| |
|||| | ENDIF
|||| |
|||| | ELSE
|||| |
|||| | ENDIF
|||| |
|||| | ELSE
|||| |
|||| | ENDIF
|||| |
| vignette_summary FLActiveVignetteSummary
| [active vignette summary]
|
| vignette_recommend vignette recommend surgery
| Do you recommend that [active vignette name] have full knee replacement surgery now?
| 1 Yes
| 2 No
|
| vignette_recommend_confidence confidence in vignette recommend surgery
| How confident are you of your recommendation? Please use this scale where 1 means you are not at all
| confident and 10 means you are absolutely confident. You can select a value in between to fine-tune
| your confidence level.
| 1 1
| 2 2
| 3 3
| 4 4
| 5 5
| 6 6
| 7 7
| 8 8
| 9 9
| 10 10
|
| vignette_would_you vignette would you have surgery
| If you were in [active vignette name]'s situation, would you go ahead with full knee replacement surgery?

```

| 1 Yes

| 2 No

|

| **vignette_would_you_confidence** confidence in vignette would you do surgery

| How confident are you of your recommendation? Please use this scale where 1 means you are not at all confident and 10 means you are absolutely confident. You can select a value in between to fine-tune your confidence level.

| 1 1

| 2 2

| 3 3

| 4 4

| 5 5

| 6 6

| 7 7

| 8 8

| 9 9

| 10 10

|

ENDDO

FU001 most influenced recommendation

In general, which of the following most influenced your recommendations for the people considering full knee replacement? (Select only one)

1 People's personal situations

2 Physician's recommendation

3 Second opinion

4 Probability of successful surgery

[The following questions are displayed as a table]

FU002 intro FU002

For each person, the physician made a recommendation. Other information was sometimes available for you to consider. We would like to know how interested you were in considering the additional information. For each of the following, indicate whether you were very, somewhat, slightly, or not at all interested. If you were never offered the option for this information, choose not applicable.

1 Very

2 Somewhat

3 Slightly

4 Not at all

5 Not applicable

FU002_a interest second opinion

Second opinion

1 Very

2 Somewhat

3 Slightly

4 Not at all

5 Not applicable

FU002_b interest probability of successful surgery

Probability of successful surgery

1 Very

2 Somewhat

3 Slightly

- 4 Not at all
- 5 Not applicable

FU002_c interest patient testimonial

Patient testimonial

- 1 Very
- 2 Somewhat
- 3 Slightly
- 4 Not at all
- 5 Not applicable

[End of table display]

FU003 which additional information most helpful

Aside from people's personal situations and the physician's recommendation, which additional information was most helpful to you for making your recommendations? (Select only one)

- 1 Second opinion
- 2 Probability of successful surgery
- 3 Not applicable (I did not review any additional information)

IF randomizer_testimony_offered < No testimonies offered THEN

|

| **FU004** influence of patient testimonials

| For the last example you viewed one or more testimonials. To what extent did that influence your recommendation?

- | 1 Very
- | 2 Somewhat
- | 3 Slightly
- | 4 Not at all

|

ENDIF

FU005 able to identify with people

Overall, to what extent were you able to identify with the people with osteoarthritis described in this survey?

- 1 Very
- 2 Somewhat
- 3 Slightly
- 4 Not at all

B001 experienced chronic knee pain

Have you experienced chronic pain in one or both of your knees?

- 1 Yes
- 2 No

IF (B001 = Yes) THEN

|

| **B002** diagnosed with osteoarthritis

| Have you been diagnosed with osteoarthritis in one or both of your knees?

- | 1 Yes
- | 2 No

|

| **B003** R tried approaches

| Have you tried one or more of the following approaches in coping with the problem? (Check all that apply)

- | 1 Exercise
- | 2 Weight loss

- | 3 Pain medication
- | 4 None of the above

| IF !(None of the above in B003 and cardinal(B003) = Exercise) THEN

|| **B004** how satisfied R with approaches

|| Overall, how satisfied are you with these strategies in coping with the problem?

- || 1 Very satisfied
- || 2 Somewhat satisfied
- || 3 Somewhat dissatisfied
- || 4 Very dissatisfied

|| ENDIF

| **B005** had full knee replacement surgery

| Have you had full knee replacement surgery on one or both of your knees?

- | 1 Yes, full knee replacement surgery
- | 2 Yes, other surgery
- | 3 No

| IF (B005 = Yes, full knee replacement surgery OR B005 = Yes, other surgery) THEN

|| **B006** satisfied with surgery

|| Overall, were you satisfied or dissatisfied with the results of the surgery?

- || 1 Satisfied
- || 2 Dissatisfied
- || 3 Not applicable (have not had surgery)

|| ENDIF

ELSE

ENDIF

B007 Do you have close relatives or friends who have been diagnosed with osteoarthritis of the knee?

Do you have close relatives or friends who have been diagnosed with osteoarthritis of the knee?

- 1 Yes
- 2 No

IF (B007 = Yes) THEN

| **B008** people tried approaches

| Considering all these people together, which of the following strategies have they tried in coping with knee osteoarthritis? (Check all that apply)

- | 1 Exercise
- | 2 Weight loss
- | 3 Pain medication
- | 4 None of the above

| IF !(None of the above in B008 and cardinal(B008) = Exercise) THEN

|| **B009** how satisfied people with approaches

|| Considering all of them together, how satisfied are they with these strategies in coping with the problem?

- || 1 Very satisfied

```
|| 2 Somewhat satisfied
|| 3 Somewhat dissatisfied
|| 4 Very dissatisfied
||
| ENDIF
|
| B010 close relatives, friends had full knee replacement surgery
| Do you have close relatives or friends who have had full knee replacement surgery?
| 1 Yes
| 2 No
|
| IF ( B010 = Yes ) THEN
|
| B011 close relatives, friends satisfied with surgery
| Overall, were your relatives and friends satisfied or dissatisfied with the surgery?
| 1 Satisfied
| 2 Some satisfied; others dissatisfied
| 3 Dissatisfied
| 4 Don't know
|
| ENDIF
|
ELSE
|
ENDIF
```

CS_001 HOW PLEASANT INTERVIEW

Could you tell us how interesting or uninteresting you found the questions in this interview?

- 1 Very interesting
- 2 Interesting
- 3 Neither interesting nor uninteresting
- 4 Uninteresting
- 5 Very uninteresting