## Pretest Questionnaire - Study 2

This annotated questionnaire is color coded:

- **BLACK=** Question stems, response options and instructions that are to appear on screen.
- **BLUE** = Programming notes, skip patterns and logical operators.
- **RED=** Value names and labels, which are NOT to appear on screen. These correspond to parameters set in the data shell.
- **GREY**= Variable names (i.e., question numbers), which will NOT to appear on screen. These correspond to variable names in the datashell.

**[QUOTA REQUIREMENT:** Highest education level <u>20%</u> of the CONSUMER sample for must be high school graduate or less]

[Screener Intro Screen will be presented here]

[PROGRAMMER: IF COHORT = 2 'PCP', SKIP S1 C THROUGH S4 C; GO TO S1 P]

[-----New Screen-----]

[Screener - Consumers, English-speaking adults in the United States]
[DISPLAY S1\_C IF COHORT = 1 'Consumer']

# [NUMERICAL FIELDS]

S1\_C. What is your age, height and weight?

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S1_C_age. Age: ___ years ←[Consumers be at least 18 to remain Eligible]
S1_C_ft. \S1_C_in. Height: ___ feet ___ inches (your best guess is okay)
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S1\_C\_lbs. Weight \_\_\_\_pounds (your best guess is okay)

[PROGRAMMER: IF COHORT = 1 'Consumer' AND S1\_C \_age < 18, SET EFLAG=0 'INELIGIBLE' - TERMINATE <u>after</u> S8; GO TO S2\_C]

[PROGRAMMER: RN to calculate derived variable BMI =  $[S1_C]bs / (S1_C_ft*12+S1_C_in)^2 \times 703$ ]

[PROGRAMMER: IF COHORT = 1 'Consumer' AND BMI < 30, SET EFLAG=0 'INELIGIBLE' – TERMINATE after S8; GO TO S2\_C]

## [SINGLE PUNCH]

S2\_C. What is your current occupation?

- 1 Healthcare provider (e.g., physician, nurse, counselor, physical therapist)
- 2 Pharmaceutical employee (e.g., pharma rep)
- 3 Market research employee/advertising employee
- 4 Employee of the Department of Health and Human Services
- 5 All other occupations ←[Consumers must select 5 to remain Eligible]

[PROGRAMMER: IF COHORT = 1 'Consumer' AND S2\_C !== 5 'All other occupations', SET EFLAG=0 'INELIGIBLE' - TERMINATE after S8; GO TO S3\_C]

[SINGLE PUNCH]

```
S3_C. What is the highest level of school you have completed or the highest degree you have received?
              Less than high school
          1
          2
              High school graduate—high school diploma or the equivalent (for example: GED)
          3
              Some college but no degree
              Associate degree in college
          5
              Bachelor's degree (for example: BA, AB, BS)
              Advanced or postgraduate degree (for example: Master's degree, MD, DDS, JD, PhD,
              EdD)
      [QUOTA REQUIREMENT: IF COHORT = 1 'Consumer', RESPONDENTS WHO SELECT S3_C
      = 1 'Less than HS' OR S3_C = 2 'HS grad' MUST COMPRISE 20% OF COMPLETES]
      [SINGLE PUNCH]
S4 C. What is your annual household income?
          1 Less than $30,000 per year
          2 $30,001 to $75,000 per year
          3 $75,001 to $150,000 per year
          4 More than $150,000 per year
        997 Prefer not to answer
       [PROGRAMMER: IF COHORT = 1 'Consumer', SKIP S1 P THROUGH S5 P; GO TO S6]
[------New Screen------]
      [Screener Items English-speaking PCPs, in the United States]
      [DISPLAY S1 P IF AND COHORT = 2 'PCP']
      [SINGLE PUNCH]
S1_P. Which of the following best describes your profession?
          1 Medical doctor/physician
                                       ← [PCPs must select 1 to remain Eligible]
          2 Physician assistant
          3 Nurse practitioner
          4 Other
       [PROGRAMMER: IF COHORT = 2 'PCP' AND S1_P !== 1 'Medical doctor/physician',
       SET EFLAG=0 'INELIGIBLE' - TERMINATE after S8; SKIP S2_P, GO TO S3_P]
       [DISPLAY S2_P IF S1_P = 1 'Medical doctor/physician']
      [SINGLE PUNCH]
S2_P. Do you consider yourself a primary care provider or specialist?
          1 Primary care provider ← [PCPs must select 1 to remain Eligible]
```

2 Specialist

[PROGRAMMER: IF COHORT = 2 'PCP' AND S2\_P !== 1 'Primary care provider', SET EFLAG=0 'INELIGIBLE' - TERMINATE after S8; GO TO S3\_P]

[SINGLE PUNCH]

S3\_P. Which of the following best describes your practice? ← [PCPs must say 1 'Family practice', OR 1 Family practice 2 General practice ← 2 'General practice, OR 3 Internal medicine ← 3 'Internal medicine' to remain Eligible] Other [PROGRAMMER: IF COHORT = 2 'PCP' AND (S3\_P = 4 'Other' OR S3\_P = <EMPTY>), SET EFLAG=0 'INELIGIBLE' - TERMINATE after S8; GO TO S4\_P] [NUMERICAL FIELD; SET RANGE 0 - 100] S4\_P. In a typical week, what percentage of your time is spent on direct patient care, such as seeing patients and reviewing their medical records? If you are not sure, please provide your best guess. ← [PCPs must say at least 50% to remain Eligible] [PROGRAMMER: IF COHORT = 2 'PCP' AND S4 P < 50, SET EFLAG=0 'INELIGIBLE' - TERMINATE after S8; GO TO S5\_P] [MULTIPLE PUNCH] [PROGRAMMER: Multipunch response items should be saved to dataset as binary variables with response options: 1='Selected' OR 0='Not selected'.1 S5\_P. Do you treat patients with any of the following conditions? Select all that apply. S5 P 1. Asthma S5\_P\_2. Obesity ← [PCPs must check obesity to remain Eligible] S5\_P\_3. Chronic pain S5 P 4. High cholesterol S5\_P\_5. Diabetes S5\_P\_6. Allergies [PROGRAMMER: IF COHORT = 2 'PCP' AND S5\_P\_2 !== 1 'Selected', SET EFLAG=0 'INELIGIBLE' - TERMINATE after S8; GO TO S6] ------New screen------] [SINGLE PUNCH] S6. What is your gender? 1 Male 2 Female [SINGLE PUNCH] S7. Are you: 1 Hispanic or Latino 2 Not Hispanic or Latino 3 Prefer not to answer

## [MULTIPLE PUNCH]

[PROGRAMMER: Multi-punch response items should be saved to dataset as binary variables with response options: 1='Selected' OR 0='Not selected'.]

- S8. What is your race? Select <u>all</u> that apply.
  - S8 1. American Indian or Alaska Native
  - S8 2. Asian
  - \$8 3. Black or African American
  - S8\_4. Native Hawaiian or other Pacific Islander
  - S8\_5. White
  - S8 6. Other
  - S8\_7. Prefer not to answer ←[If selected, no other options can be selected]

PROGRAMMER: IF Q8\_7 = 1 'Selected', DISABLE OPTIONS S8\_1 - S8\_6]

[-----New screen------]

# [DISPLAY 'Thank and Terminate' IF EFLAG=0 'INELIGIBLE]

# [Thank and Terminate]

We're sorry, but you are not eligible for this study. There are many possible reasons why people are not eligible for this study. These reasons were decided earlier by the researchers. However, thank you for your interest in this study and for taking the time to answer our questions today.

[IF EFLAG=0 'INELIGIBLE, END HERE]

# [-----New screen------]

Thank you for your interest in this research study. The purpose of the study is to learn more about prescription drug websites.

You are one of about {IF PRETEST: "600", IF MAIN STUDY: "1,500"} people in the United States who are being asked to take a survey about a new prescription drug.

If you agree to participate, you will look at a website for a new prescription drug and then answer some survey questions about what you saw. Viewing the website and completing the survey will take approximately **20 minutes**.

[------New screen------]

This survey is being conducted by RTI International (RTI), an independent nonprofit research organization, on behalf of a public health agency. RTI is working with Research Now to conduct this survey but is not affiliated with Research Now in any way.

#### **Possible Risks or Discomforts**

There are no known risks to participating in this study. Although the survey questions we ask are not meant to be sensitive, there is always a chance that you may feel uncomfortable with some of the questions. You do not have to answer any question that you don't want to answer. There is also a potential risk of loss of confidentiality. Every effort will be made to protect your information, but this cannot be guaranteed.

## **Benefits**

There are no individual benefits for participants. However, your responses are very important because they will help researchers understand how people make decisions about medications.

## Confidentiality

As with other surveys you receive from Research Now, the privacy and confidentiality of your information is of the highest importance, and we are committed to maintaining a secure environment in which you can participate. All information collected in this survey will be kept confidential to the extent provided by law. Your name and your email address will <u>not</u> be shared outside of Research Now, and they will not be associated with your answers or used in any report. The information obtained from all of the surveys will be combined into a summary report so that details of individual questionnaires cannot be linked to a specific participant. You will not be recontacted about this research study in the future.

#### Reimbursement

In appreciation for your time, you will receive {\$5.00 in e-Rewards Currency / an honorarium of \$27.00} for completing the survey.

# Right to Refuse or Withdraw

[Intro screen 1]

Your participation in this study is completely voluntary, and you can withdraw from the study for any reason at any time without penalty.

#### **Persons to Contact**

If you have questions about this survey, please contact Member Services at <a href="http://www.e-rewards.com/contactus.do">http://www.e-rewards.com/contactus.do</a>, and someone will direct your questions to the appropriate researchers at RTI. If you have questions about your rights as a participant, you can call RTI's Office of Research Protection toll-free at 1-866-214-2043.

[		New screen	]						
[SINGLE PUNCH]  Consent. If you have read the previous screens and <u>agree</u> to participate, please click the Yes button. If not, click the No button.									
	1	Yes, I <u>agree</u> to participate.	←[Go to 'Randomization']						
	2	No, I do not agree to participate.	←[End survey]						
[PI	ROG	RAMMER: IF CONSENT = 1 'Yes', GO	TO 'Randomization']						
[PROGRAMMER: IF CONSENT !== 1 'Yes', SET EFLAG=0 'INELIGIBLE' - TERMINATE]									
Re	cord		nts to one of three experimental conditions. with possible values 1 'Control', 2 'Implicit',						
USE <u>PURE RANDOM ASSIGNMENT</u> TO ASSIGN PARTICIPANTS TO EXPERIMENTAL CONDITION. <u>DO NOT</u> USE LEAST-FILLS. <u>DO NOT CAP.</u> ]									
[		New screen	]						

## [DISPLAY 'Intro screen 1' IF EFLAG=1 'ELIGIBLE']

Before continuing, here are some helpful tips for taking the survey:

- You may skip any question you do not want to answer. If you do skip a question, red text will appear to let you know that the question was skipped. If that question was accidentally left blank, then you can provide an answer before moving to the next page.
- Once you have moved to the next page in the survey, you will not be able to return to the previous page.
- Keep in mind that you may need to scroll to see all the items on a page.
- Make sure you are comfortable and can read the screen from where you sit.

```
[------New screen------]
[DISPLAY]
```

You are among a small group of people selected to take part in this study and your responses are very important.

On the next screen, we will ask you to look at a picture of a website that is under development for a new prescription drug.

The researchers are looking at how {people / providers} think about drug information. It is part of an effort to make drug websites more helpful. We are not connected with the drug being promoted, so please give us your honest reaction to the website.

Carefully read the website to see what you think and feel about it. After you finishing viewing it, we will ask you some questions about what you saw.

```
[PROGRAMMER: Display website correspondent to the participant's experimental condition:

IF COHORT = 1 'Consumer' AND XCONDITION = 1 'Control', DISPLAY IMAGE:
CID_S2_Cons_1.pdf
IF COHORT = 1 'Consumer' AND XCONDITION = 2 'Implicit', DISPLAY IMAGE:
CID_S2_Cons_2.pdf
IF COHORT = 1 'Consumer' AND XCONDITION = 3 'Explicit', DISPLAY IMAGE:
CID_S2_Cons_3.pdf
IF COHORT = 2 'PCP' AND XCONDITION = 1 'Control', DISPLAY IMAGE:
CID_S2_PCP_1.pdf
IF COHORT = 2 'PCP' AND XCONDITION = 2 'Implicit', DISPLAY IMAGE:
CID_S2_PCP_2.pdf
IF COHORT = 2 'PCP' AND XCONDITION = 3 'Explicit', DISPLAY IMAGE:
CID_S2_PCP_3.pdf
IF COHORT = 2 'PCP' AND XCONDITION = 3 'Explicit', DISPLAY IMAGE:
CID_S2_PCP_3.pdf
IF COHORT = 2 'PCP' AND XCONDITION = 3 'Explicit', DISPLAY IMAGE:
CID_S2_PCP_3.pdf
IF COHORT = 2 'PCP' AND XCONDITION = 3 'Explicit', DISPLAY IMAGE:
```

Please click the 'Next' button to continue. Once you leave this screen you will not be able to return to it.

[Disable the "Next" button for 5 seconds]

# [-----New screen------]

# [GRID: SINGLE PUNCH]

These statements may or may not have been in the [DRUG] website.

Please mark whether you saw, did not see, or don't know for each of the statements:

		No – I
	Yes – I	did not
	saw	see
	this in	this in
	the	the
	website	website
[PROGRAMMER: RANDOMIZE ORDER OF ITEMS Q1_a - Q1_g]	1	2
Q1_a. {You / Your patients} can lose weight by taking [DRUG] along with		
any diet.		
Q1_b. Taking [DRUG] once a day is the only thing {you / your patients}		
need to do to get more results.		
Q1_c. [DRUG] must be used with a well-balanced, reduced-calorie diet to		
increase weight loss.		
Q1_e. In a clinical trial, people who took [DRUG] lost five times more		
body weight than people who (only received nutritional counseling		
/ took a placebo}.		
Q1_f. [DRUG] works better than other prescription drugs to help people		
lose weight.		
Q1_g. [DRUG] is the number one prescribed weight loss drug.		

# [------] [INSERT THIS TEXT ABOVE THE IMAGE]

Here is a portion of the website that you saw. The text has been blurred.

[PROGRAMMER: IF COHORT = 1 'Consumer', DISPLAY IMAGE: CID\_S2\_Cons\_blur.jpg]



[PROGRAMMER: IF COHORT = 2 'PCP', DISPLAY IMAGE: CID\_S2\_PCP\_blur.jpg]



## [SINGLE PUNCH]

Q2. When you looked at the website the first time, how closely did you read the information in the **blue box**?

I did not read it. [Continue to Q3]
 I skimmed it. [GO TO Q4]
 I read it carefully. [GO TO Q4]

[PROGRAMMER: IF Q2 !== 1 'I did not read it', SKIP Q3, GO TO Q5]

[New screen]
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# [SINGLE PUNCH]

- Q3. Please indicate why you did not read the information in the blue box when you looked at the website the first time.
  - 1 I did not notice it.
  - 2 I did not think it was important.
  - 3 I did not want to take the time to read it.
  - 4 Other

[TEXTBOX] Q3\_Open.\_\_\_\_

[PROGRAMMER: IF Q3 = 3 'Other', ENABLE TEXTBOX FOR Q3\_Open]

[------New screen------]

# [DISPLAY]

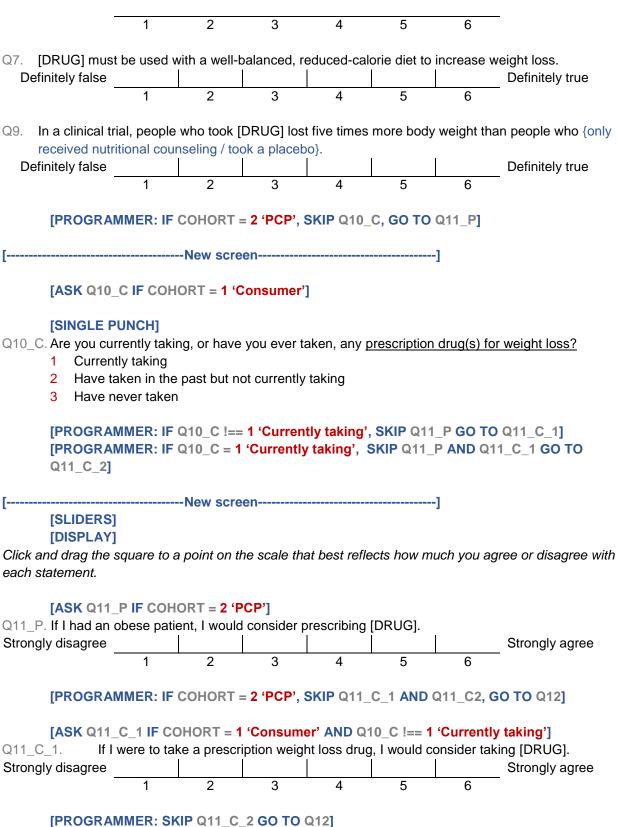
To what extent do you believe these statements are true or false? Click and drag the square to a point on the scale that best reflects your opinion.

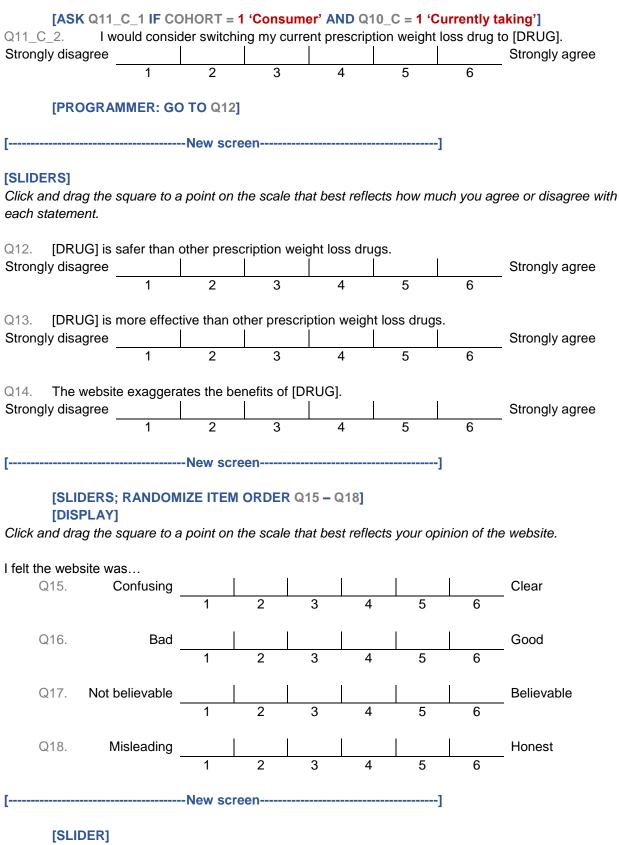
## [SLIDERS; RANDOMIZE ORDER OF ITEMS Q5 – Q9]

Q5. {You / Your p	{You / Your patients} can lose weight by taking [DRUG] along with any diet.											
Definitely false							Definitely true					
	1	2	3	4	5	6	_					

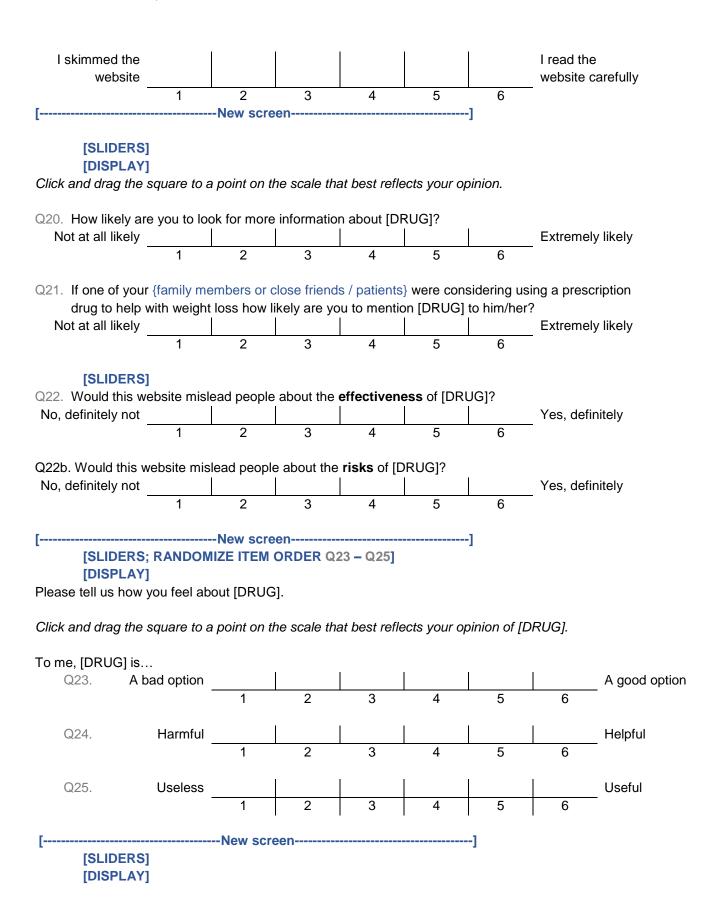
Q6. Taking [DRUG] once a day is the only thing {you / your patients} need to do to get more results.

Definitely false Definitely true



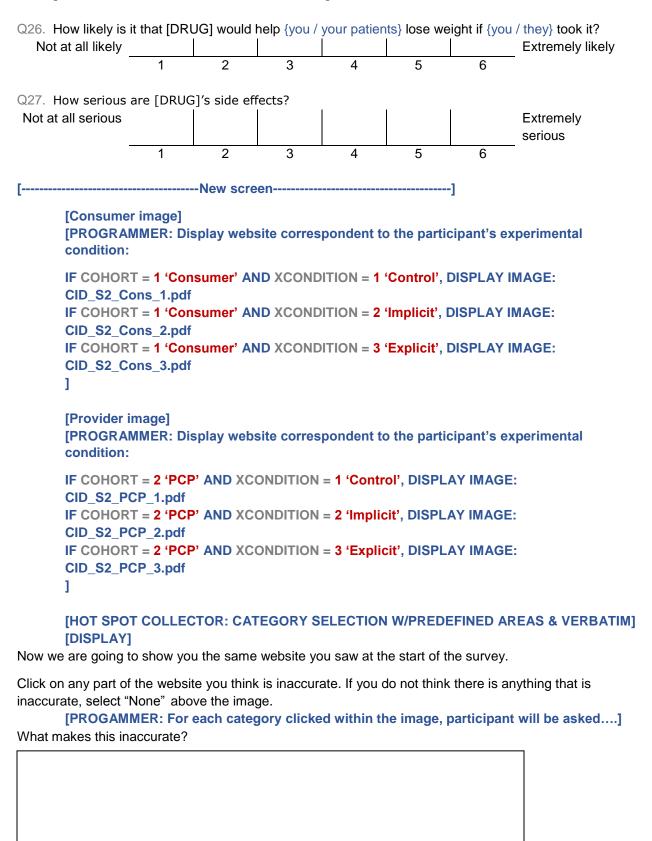


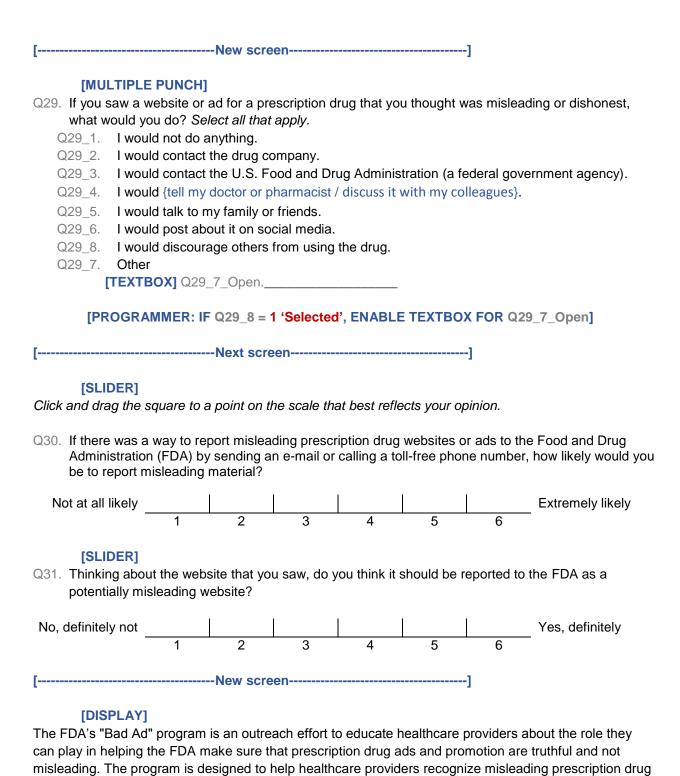
Q19. How carefully did you read the [DRUG] website?



Click and drag the square to a point on the scale that best reflects your opinion.

[RANDOMIZE ORDER OF ITEMS Q26 - Q27]





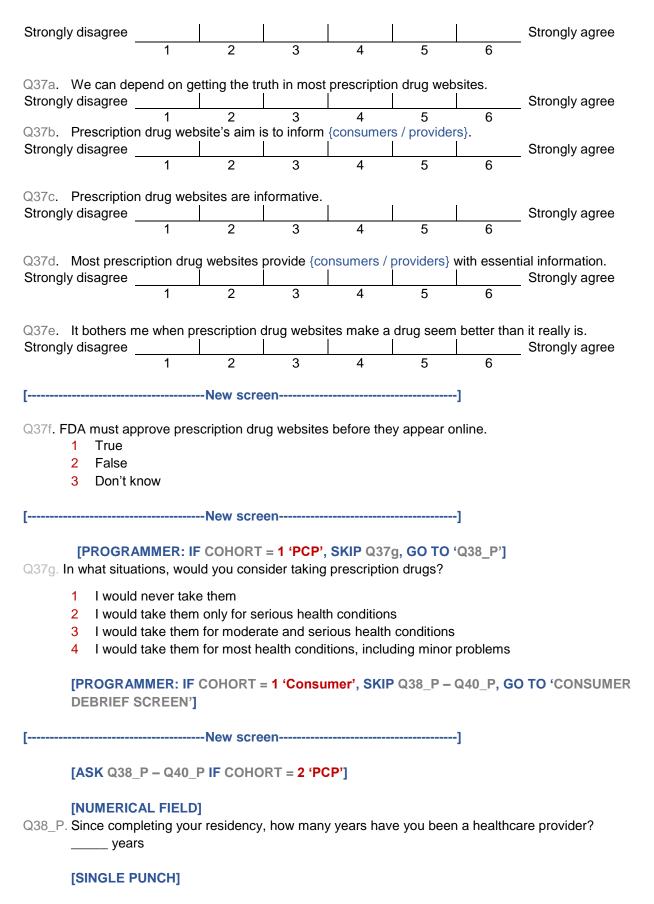
[SINGLE PUNCH]

877-RX-DDMAC, or email, BadAd@fda.gov).

promotion and provide them with an easy way to report misleading information to the FDA (via phone,

1 Yes2 No

Q32. Were you aware of this program?



Q39\_P. Have you received any *formal* training regarding pharmaceutical marketing (e.g., lectures, presentations, classes, or computerized training)?

- 1 Yes
- 2 No
- 3 Don't remember

## [SINGLE PUNCH]

- Q40\_P. Have you received any *informal* training regarding pharmaceutical marketing (e.g., instructions from a mentor regarding how to address direct-to-consumer advertising questions from a patient)?
  - 1 Yes
  - 2 No
  - 3 Don't remember

[PROGRAMMER: IF COHORT = 2 'PCP', GO TO 'PROVIDER DEBRIEF SCREEN']

[------New screen------]

[CONSUMER DEBRIEF SCREEN]
[DISPLAY IF COHORT = 1 'Consumer']

You have been very helpful. Thank you very much for taking part in this survey!

The purpose of this study is see whether consumers can identify false or misleading prescription drug information and how likely consumers are to report such information to regulatory authorities, such as the FDA. **[DRUG]** is a fake drug and is not a product currently for sale. Please see your healthcare professional for questions about your health and your medical conditions.

[PROVIDER DEBRIEF SCREEN]
[DISPLAY IF COHORT = 2 'PCP']

You have been very helpful. Thank you very much for taking part in this survey!

The purpose of this study is to to see whether healthcare providers can identify false or misleading prescription drug information and how likely providers are to report such information to regulatory authorities. [DRUG] is a fictitious drug and is not a product currently for sale.