Physician Survey of Research Data about Prescription Drugs

INTRODUCTION

Thank you for participating in this survey. On the next screen, you will be shown some informational material about a prescription drug.

Please read the material. After you finish, you will be asked some questions about it.

PHARMACEUTICAL INFORMATION MATERIAL

NOTE: THE FOLLOWING TERMINOLOGY WILL BE USED TO DISTINGUISH BETWEEN THE DIFFERENT VERSIONS OF THE STIMULI. PLEASE NOTE THAT RESPONDENTS WILL ALWAYS SEE THE FULL STIMULI BEFORE BEING SHOWN A BLURRED VERSION.

CONDITION	STIMULI TERM	STIMULI DESCRIPTION
1	STIM1	Full stimuli (2 pages)
	STIM1_A	Disclosure box at top of page 1 with torn edge border
	STIM1_B	Page 2 of stimuli
2	STIM2	Full stimuli
	STIM2_A	Disclosure box at top of page with torn edge border
3	STIM3	Full stimuli
	STIM3_A	Disclosure box at top of page with torn edge border
4	STIM4	Full stimuli
	STIM4_A	Disclosure box at top of page with torn edge border
5	STIM5	Full stimuli

Please scroll down to read all the material. {DISPLAY FOR CONDITION1: **It is two pages long.**} **When you have finished reading it, please click on "Next."**

DISPLAY STIM1, STIM2, STIM3, STIM4, STIM5, BASED ON EXPERIMENT ASSIGNMENT

Q1_DISCLOSURE STATEMENT_CONFIRM VIEW
NOTE: This item is intended to confirm the respondent was able to see the material.

1. **Were you able to view the material?**

   ☐   Yes

   ☐   No   ➔ END

Q2_DISCLOSURE STATEMENT_RECALL
NOTE: Respondents will not be able to go back to material to answer questions. Each item will be presented individually on the screen.
FILL FOR [DRUG] FOR CANCER = imiquimod
FILL FOR [DRUG] FOR DIABETES = dapagliflozin
FILL FOR [DISEASE] FOR CANCER CONDITION = lentigo maligna
FILL FOR [DISEASE] FOR DIABETES CONDITION = type 1 Diabetes

2. **Please answer the following questions based on what you remember from the materials you reviewed.**

   SHOW FOR CONDITIONS 1-4:
   a. **Based on what you read, is the use of [DRUG] for [DISEASE] approved according to the current US Prescribing Information?**

   ☐   Yes

   ☐   No

   ☐   I'm not sure

   PROCEED TO 2B.

   SHOW FOR CONDITION 5:
   a. **Did the study you read mention whether the use of [DRUG] for [DISEASE] is approved according to the current US Prescribing Information?**

   ☐   Yes

   ☐   No

   ☐   I'm not sure

   PROCEED TO 2B.

   SHOW FOR ALL CONDITIONS:
   b. **Based on what you read, are there study results that support the use of [DRUG] for [DISEASE]?**

   ☐   Yes

      ➔ CONDITIONS 1, 4, 5: PROCEED TO 2C

☐   No

☐   I'm not sure

SHOW FOR CONDITIONS 1, 4, 5 (IF INDICATED BY 2B SKIP PATTERN):

c. **Thinking about the study that supported the use of** [DRUG] **for** [DISEASE]**, was there a discussion of the study's limitations?**

☐   Yes

☐   No

☐   I'm not sure

SHOW FOR CONDITIONS 1-3:

d. **Did the materials mention study results that do not support the use of** [DRUG] **for** [DISEASE]**?**

☐   Yes

☐   No

☐   I'm not sure

SHOW FOR CONDITIONS 2-3 (IF INDICATED BY 2D SKIP PATTERN):

e. **Did the materials provide a citation for a study that did <u>not</u> support the use of** [DRUG] **for** [DISEASE]**?**

☐   Yes

☐   No

☐   I'm not sure

f. **Did the study describe a retrospective records review of the use of [DRUG] for [DISEASE]?**

- ☐ Yes
- ☐ No
- ☐ I'm not sure

f. **Did the study describe the use of [DRUG] as an adjunct to adjustable insulin therapy for [DISEASE]?**

- ☐ Yes
- ☐ No
- ☐ I'm not sure

3. **How confident are you in the validity of the conclusion that the authors draw about the use of** [DRUG] **for** [DISEASE]**?**

   - ⬜ Not at all confident
   - ⬜ A little confident
   - ⬜ Somewhat confident
   - ⬜ Very confident
   - ⬜ Extremely confident

MEANING, INFLUENCE, AND OPINION ITEMS

DISPLAY FOR CONDITION 1:

The next question asks specifically about the box at the top of the first page. This is the same material you viewed earlier.

[DISPLAY STIM1_A   *disclosure box on top of page 1 with torn edge margin*]

DISPLAY FOR CONDITIONS 2-4:

The next questions ask specifically about the information in the box at the top of the page. This is the same material you viewed earlier.

NOTE: WE WILL NOT REFER TO THE TEXT AS A "DISCLOSURE STATEMENT," BUT WILL REFERENCE IT DESCRIPTIVELY (I.E., "THE INFORMATION IN THE BOX").

[DISPLAY STIM2_A, STIM3_A, STIM4_A   *disclosure box with torn edge margin*]

NOTE: THE STIMULI WITH TORN EDGE WILL BE DISPLAYED FOR THE REMAINDER OF THE ITEMS IN THIS SECTION FOR CONDITIONS 2-4.

DISPLAY FOR CONDITION 5:

The next questions ask about the same material you viewed earlier.

[DISPLAY STIM5   *entire stimuli*]

NOTE: THE STIMULI WILL BE DISPLAYED FOR THE REMAINDER OF THE ITEMS IN THIS SECTION FOR CONDITION 5.

ONLY ASK ITEM 4 FOR CONDITIONS 1-4:

Q4_DISCLOSURE STATEMENT_MEANING

NOTE: ASKED ONLY OF CONDITIONS 1-4

DISPLAY STIM1_A, STIM2_A, STIM3_A, STIM4_A
PROGRAMMING: Stimuli and item will be displayed on the same screen
PROGRAMMING: Open-ended text box

4. **In your own words, how would you explain the information in the box to a colleague?**

ASK Q5 FOR ALL CONDITIONS:

Q5_DISCLOSURE STATEMENT_LIKELY

DISPLAY STIM1_A, STIM2_A, STIM3_A, STIM4_A, STIM5
PROGRAMMING: Stimuli and item will be displayed on the same screen
PROGRAMMING: Fill for Conditions 1-4 = "box"; condition 5 = "material"

5. **If you were considering prescribing** [DRUG] **to a patient with** [DISEASE], **how important would the information in the [DISPLAY FILL] be in your decision-making??**
   - ☐ Not at all important
   - ☐ A little important
   - ☐ Somewhat important
   - ☐ Very important
   - ☐ Extremely important

DISPLAY INTRODUCTION AND Q6 FOR CONDITION 1 ONLY:

The next question asks specifically about the second page of the material. This is the same material you viewed earlier.

[DISPLAY STIM1_B]

NOTE: PAGE 2 OF THE STIMULI WILL BE DISPLAYED FOR THE REMAINDER OF THE ITEMS IN THIS SECTION FOR CONDITION 1.

Q6_DISCLOSURE STATEMENT_LIKELY 2ND PAGE
NOTE: ASKED ONLY OF CONDITION 1

DISPLAY STIM1_B
PROGRAMMING: Stimuli and item will be displayed on the same screen

6. **If you were considering prescribing** [DRUG] **to a patient with** [DISEASE], **how important would the information in the second brief report be in your decision-making??**

    - ☐ Not at all important
    - ☐ A little important
    - ☐ Somewhat important
    - ☐ Very important
    - ☐ Extremely important

DISPLAY Q7-10 FOR ALL CONDITIONS

Q7_DISCLOSURE STATEMENT_USEFUL

DISPLAY STIM1_B, STIM2_A, STIM3_A, STIM4_A, STIM5
PROGRAMMING: Stimuli and item will be displayed on the same screen
PROGRAMMING: Fill for Condition 1 = "on page 2"; Conditions 2-4 = "in the box"; Condition 5 = "in the material"

7. **If you were considering prescribing** [DRUG] **for** [DISEASE]**, how useful would the information** [DISPLAY FILL] **be?**

    - ☐ Not at all useful
    - ☐ A little useful
    - ☐ Somewhat useful
    - ☐ Very useful
    - ☐ Extremely useful

Q8_DISCLOSURE STATEMENT_CLEAR

DISPLAY STIM1_B, STIM2_A, STIM3_A, STIM4_A, STIM5
PROGRAMMING: Stimuli and item will be displayed on the same screen
PROGRAMMING: Fill for Condition 1 = "on page 2"; Conditions 2-4 = "in the box"; Condition 5 = "in the material"

8. **How clearly is the information presented** [DISPLAY FILL]**?**

   - ☐ Not at all clear
   - ☐ A little clear
   - ☐ Somewhat clear
   - ☐ Very clear
   - ☐ Extremely clear

Q9_DISCLOSURE STATEMENT_CREDIBLE

DISPLAY STIM1_B, STIM2_A, STIM3_A, STIM4_A, STIM5
PROGRAMMING: Stimuli and item will be displayed on the same screen
PROGRAMMING: Fill for Condition 1 = "on page 2"; Conditions 2-4 = "in the box"; Condition 5 = "in the material"

9. **How credible is the information presented** [DISPLAY FILL]**?**

   - ☐ Not at all credible
   - ☐ A little credible
   - ☐ Somewhat credible
   - ☐ Very credible
   - ☐ Extremely credible

Q10_DISCLOSURE STATEMENT_MORE INFO

DISPLAY STIM1_B, STIM2_A, STIM3_A, STIM4_A, STIM5
PROGRAMMING: Stimuli and item will be displayed on the same screen
PROGRAMMING: Fill for Condition 1 = "on page 2"; Conditions 2-4 = "in the box"; Condition 5 = "in the material"

10. **After reviewing the information** [DISPLAY FILL]**, how likely are you to search for additional information about use of** [DRUG] **for** [DISEASE]?

   - ☐ Not at all likely
   - ☐ A little likely
   - ☐ Somewhat likely
   - ☐ Very likely
   - ☐ Extremely likely

STIMULI ASSESSMENT

FOR CONDITIONS 1-4 DISPLAY THE FOLLOWING:

The next questions ask about the entire material.

[DISPLAY STIMULI]

DISPLAY Q11-13 FOR ALL CONDITIONS

Q11_ STIMULI_MISSING INFO SPECIFY

DISPLAY STIM1, STIM2, STIM3, STIM4, STIM5
PROGRAMMING: Stimuli and item will be displayed on the same screen
PROGRAMMING: Ask only of those who answered yes to Q10
PROGRAMMING: Open-ended text box

11. **What additional information, if any, did you need in order to consider prescribing** [DRUG] **for** [DISEASE]**?**

Q12_ STIMULI_DIFFICULTY

DISPLAY STIM1, STIM2, STIM3, STIM4, STIM5
PROGRAMMING: Stimuli and item will be displayed on the same screen

12. **How difficult was it for you to answer these questions about the material you read?**

- ☐ Not at all difficult
- ☐ A little difficult
- ☐ Somewhat difficult
- ☐ Very difficult
- ☐ Extremely difficult

Q13_ STIMULI_DIFFICULTY SPECIFY

DISPLAY STIM1, STIM2, STIM3, STIM4, STIM5
PROGRAMMING: Stimuli and item will be displayed on the same screen
PROGRAMMING: Ask only of those who answered somewhat, very, or extremely difficult to Q12
PROGRAMMING: Open-ended text box

13. **Please describe what made it difficult.**

PRESCRIBING DECISIONS

The next questions ask about how you decide to prescribe an approved drug for an indication that has not yet been approved by FDA, often called "off-label use."

14. **How often do you prescribe a drug for an off-label use?**
    - ☐ Once a week or more often
    - ☐ Several times each month
    - ☐ Several times each year
    - ☐ Less than once a year
    - ☐ I have never prescribed a drug for an off-label use

PROGRAMMING: Ask only to participants who indicated prescribing off-label in Q14

15. **Compared to you, how often do others in your practice prescribe a drug for off-label use?**
    - ☐ More often
    - ☐ Less often
    - ☐ About the same
    - ☐ No other HCPs with prescribing authority in practice

PROGRAMMING: Ask only of those who indicated having never prescribing off-label in Q14

16. **Do others in your practice prescribe drugs for off-label use?**
    - ☐ Yes
    - ☐ No
    - ☐ I don't know
    - ☐ No other HCPs with prescribing authority in practice

Q17_OFF-LABEL USE: INFO SOURCES

PROGRAMMING: Ask only to participants who indicated prescribing off-label in Q13

17. **Where do you typically first hear or learn about an off-label use for a prescription drug?**

Q18_OFF-LABEL USE: INFO SOURCES_FREQ USE

PROGRAMMING: Ask only to participants who indicated prescribing off-label in Q14
PROGRAMMING: Randomize ordering of items a-g, leaving "other specify" (h) last

18. **How often do you use the following sources to learn about off-label uses for a drug?**

	Never	Rarely	Sometimes	Often	Very Often
a. Colleagues	☐	☐	☐	☐	☐
b. Key opinion leaders or thought leaders in the field	☐	☐	☐	☐	☐
c. Medical journals	☐	☐	☐	☐	☐
d. Google or other online search engines	☐	☐	☐	☐	☐
e. Medical reference websites such as UpToDate or Epocrates	☐	☐	☐	☐	☐
f. Professional medical association conferences and communications	☐	☐	☐	☐	☐
g. Pharmaceutical companies	☐	☐	☐	☐	☐
h. Professional guidelines, please specify	☐	☐	☐	☐	☐
i. Other, please specify	☐	☐	☐	☐	☐

PROGRAMMING: Ask only to participants who indicated having never prescribing off-label in Q14
PROGRAMMING: Randomize ordering of items a-g, leaving "other specify" (h) last

19. **How likely are you to use the following sources to learn about off-label uses for a drug?**

	Not at all likely	A little likely	Somewhat likely	Very likely	Extremely likely
a. Colleagues	☐	☐	☐	☐	☐
b. Key opinion leaders or thought leaders in the field	☐	☐	☐	☐	☐
c. Medical journals	☐	☐	☐	☐	☐
d. Google or other online search engines	☐	☐	☐	☐	☐
e. Medical reference websites such as UpToDate or Epocrates	☐	☐	☐	☐	☐
f. Professional medical associations conferences and communications	☐	☐	☐	☐	☐
g. Pharmaceutical companies	☐	☐	☐	☐	☐
h. Professional guidelines, please specify					
i. Other, please specify	☐	☐	☐	☐	☐

20. **Thinking of the studies you have seen in the past, how often have you seen study findings that support an off-label use of a drug?**

- ☐ Never
- ☐ Rarely
- ☐ Sometimes
- ☐ Often
- ☐ Very often

CONTRARY DATA

21. **Thinking of the studies you have seen in the past, how often have you seen study findings that contradict an off-label use of a drug?**

- ☐ Never
- ☐ Rarely
- ☐ Sometimes
- ☐ Often
- ☐ Very often

22. **Thinking of the studies you have seen in the past, how often have you seen study findings that have inconclusive support for an off-label use of a drug?**

- ☐ Never
- ☐ Rarely
- ☐ Sometimes
- ☐ Often
- ☐ Very often

PROGRAMMING: Randomize ordering of items a-h, leaving "other specify" (i) last

23. **How important is it to you to know about the following aspects of a study about an off-label use of a drug?**

	Not at all important	A little important	Somewhat important	Very important	Extremely important
a. Study population	☐	☐	☐	☐	☐
b. Study design, e.g., randomized controlled study, observational study	☐	☐	☐	☐	☐
c. Sample size	☐	☐	☐	☐	☐
d. Findings related to safety of the off-label use	☐	☐	☐	☐	☐
e. Findings related to side effects of the off-label use	☐	☐	☐	☐	☐
f. Study sponsor	☐	☐	☐	☐	☐
g. Number of studies that contradict or are inconclusive about an off-label use of a drug	☐	☐	☐	☐	☐
h. Findings related to effectiveness of the off-label use	☐	☐	☐	☐	☐
i. Other, please specify:	☐	☐	☐	☐	☐

Q25_CONTRARY DATA_CIRCUMSTANCES

NOTE: This question would be used in cognitive testing and/or pre-testing to develop a closed-ended survey question.

24. **Under what circumstances would it be most important for you to know about studies that contradict or are inconclusive about an off-label use of a drug?**

Q26_CONTRARY DATA_CONTRARY SOURCES

PROGRAMMING: Randomize ordering of each response option, leaving the "other specify" option last

25. **Of the following sources, please rank the top three which you would most likely use to learn about studies that contradict or are inconclusive about an off-label use of a prescription drug.**

    Please write 1, 2, or 3 in the boxes below to rank your top three choices.

    ☐   Colleagues

    ☐   Key opinion leaders or thought leaders in the field

    ☐   Medical journals

    ☐   Google or other online search engines

    ☐   Medical reference websites such as UpToDate or Epocrates

    ☐   Professional medical association conferences and communications

    ☐   Pharmaceutical companies

☐   Professional guidelines, please specify:

[ ]

☐   Other, please specify:

[ ]

DEBRIEF

Thank you for taking part in this survey.

The materials presented in this survey were created specifically for this study and do not represent actual publications.