

Diabetes Prevention Program Outcomes Study

## Q16 Economic Evaluation Questionnaire

This self-administered form is completed in DPPOS Year 4 and Year 10 at either an annual or midyear visit. When the participant finishes the questionnaire, a clinic staff member must check that each question has been completed. Blanks should be brought to the participant's attention with a request to try to complete the blank items.
A. Participant Identification

1. Clinic number
2. Participant number

3. Nickname
4. Date of randomization
5. Sex

6. Outcome visit

7. Date of visit


QEVSTDT replaced with DAYSRAND
$\square$

Outcome visit

|  |  |  |  |  |  | 04 M | 04 A |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  | 10 M | 10 A |  |  |  |  |

## B. Economic Evaluation Questionnaire

Place an X in the box that corresponds to your answer.

## Unless otherwise specified, the following questions refer to the past 5 years.

1. In the past 5 years, you may have changed the type of food you eat. Have the costs of the foods that you, yourself, have eaten at home:
2. Has the number of meals that you have eaten in (or taken out from) fast-food restaurants:
3. Has the number of meals that you have eaten in (or taken out from) nonfast-food restaurants:
(Examples of nonfast-food restaurants include: Applebee's, Fridays, Olive Garden, Outback Steakhouse)


## CHECK ONLY ONE

QEFAST
Increased a lot


Increased some


Stayed about the same


Decreased some


Decreased a lot


## CHECK ONLY ONE

 reased some


Decreased some


4. On average in a typical week, how many hours do you, yourself, spend shopping for and preparing food for yourself?
5. On average in a typical week, how many hours does your spouse, family and friends spend shopping and preparing food for you?
6. In the past 5 years, have you paid for a commercial weight loss program such as Weight Watchers, Jenny Craig, Optifast, NutraSystems or Overeaters Anonymous?

If NO, SKIP to question 7. If YES, CONTINUE.
a. In the past 5 years, how long have you been in the commercial weight loss program (s):
b. On average, how much have you paid per month or per year for the commercial weight loss program.
i. Measurement Unit


QEHRFAM Hours per week


## CHECK ONLY ONE




| Outcome visit |
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7. Think of all the exercise or physical activity that you currently do outside of work for your health and rate them, as a group, according to the level of pleasure or satisfaction that you get from them:

## CHECK ONLY ONE

Like/enjoy/get satisfaction from
activities $\quad 1$ QEPLEAS
8. What would you usually be doing if you were not doing exercise or physical activity?

## CHECK ALL THAT APPLY

a. Working at a job outside the home. $\qquad$
$\square$ QEWORK
b. Household activities. $\qquad$QEHOUSE
C. Going to school $\qquad$
d. Leisure activities. $\qquad$
$\square$
e. Other. $\qquad$
$\square$
$\square$
9. On average, in a typical week, how many hours do your spouse, family and friends spend exercising with $\square$ Hours per week you?
10. When you go to DPPOS visits, how often do your spouse, family and friends go with you?

## CHECK ONLY ONE

Most of the time


QESPOUSE

More than half of the time


Half the time


Less than half the time


Never ${ }^{5}$


In the past 5 years, have you purchased any of the following items to promote your fitness, health and well-being?

25. Step (for QESTEP aerobics)


Qestpcos
26. Tennis racquet

QETENNS
27. Treadmill QETREAD
Yes

No
 .oo Qetencos
$\square$
$\square$

No


Qetrdcos
$\square$ . 00

Other (specify): QEOTR2


QEOTR1
28.

 .00 QEOTCOS2 QEOTR3
30.

\$
 Qeotcos3

In the past 5 years, have you purchased any of the following items to help you prepare foods for your own consumption?



|  |  |  |  |  |  | 04 M | 04 A |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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38. Mixer QEMIXER
39. Steamer QESTEAM
40. Wok
QEWOK
41. Wok
QEWOK


No
 .00 QEMIXCOS
Yes

No

$\square$ . 00 QEWOKCOS
\$
 .00 QEOHCDS 1
 .00 QEOHCOS2
\$ $\square$ .00 QEOHCOS3

In the past 5 years, have you purchased any of the following services to promote your fitness, health and well being?


50. Over the past year, how many pairs of exerc ise shoes (walking, running or sport-specific shoes) have you purc hased for you own use? QESHOE
a. If you bought shoes, what was the average cost perpair?
 Pairs of shoes

The next three questions are about your health insurance coverage. Please follow the instructions for each question and place an $X$ in the box that reflects your answer.
51. Do you currently have any health insurance?

QEHEALTH

CHECK ONLY ONE

If NO or UNKNOWN, SKIP to question 54. IF YES, CONTINUE
52. How would you describe your health insurance plan(s)?

QEINPLAN

QEGRPLAN

QEGVPLAN
a. An individual plan-the member pays for the entire plan premium

YES


NO




QEMECARE $_{\text {iii. }}$ Medic are


Outcome visit

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| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
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53. If you currently have health insurance, does it provide ANY coverage (complete coverage or partial coverage after co-payments or deductibles) for any of the following?

|  |  | YES | NO | Unknown |
| :---: | :---: | :---: | :---: | :---: |
| QEDIET | a. Diet or nutrition advice |  |  | 3 |
| QEPHYS | b. Physical activity advice |  | 2 | 3 |
| QEWEIADV | c. Weight management advice |  | 2 | 3 |
| QEPAR | d. Access to physical activity resources (such as Health clubs, personal trainer or community exercise programs) |  | 2 | 3 |
| QEWLP | e. Weight loss programs | 1 | 2 | 3 |
| QEMEDS | f. Prescription medications | 1 | $\checkmark$ | 3 |

At the beginning of DPP, intensive lifestyle participants were offered an individual diet, physical activity and weight loss program. Beginning in January 2002, all participants were offered a group lifestyle program consisting of 16 sessions. Please think back to your own experiences with the individual program (lifestyle participants) or the group program (mefformin, troglitazone, and placebo participants).

As a part of the study, these programs were offered to you at no charge. We are now interested in how much of your own money you would have been willing to pay to take part in these programs if it were NOT given to you for free. Please follow the instructions below to help us learn how much you would be willing to pay for the lifestyle intervention program.
54. Did you attend any of the lifestyle sessions? QELIFE


IF NO, SKIP to question 56. If YES, CONTINUE


| Outcome visit |
| :--- |
|       04 M 04 A    |

Answer the following questions based on how much of your OWN MONEY you would be willing to spend for EACH of the lifestyle sessions. Please assume that you would need to attend and pay for ALL of the sessions to get the full benefit. So, even though you may have found some of the sessions to be more helpful than others, please indicate the AVERAGE amount of your own money that you would be willing to pay for EACH session.
If it helps you to make a decision, the program included 12-16 sessions over 6 months and any money you choose to spend would mean less income to spend on other things.
55. Please place an ' $X$ ' in the box that corresponds to the MAXIMUM amount of money that you would be willing to pay for each lifestyle session.

CHECK ONLY ONE

| \$0.00 |  |
| :---: | :---: |
| \$5.00 | 2 |
| \$10.00 |  |
| \$15.00 | 4 |
| \$20.00 | 5 |
| \$25.00 | 6 |
| \$30.00 | 7 |
| \$35.00 | 8 |
| \$40.00 | 9 |
| \$45.00 | 10 |
| \$50.00 | 11 |
| \$60.00 | 12 |
| \$70.00 | 13 |
| \$80.00 | 14 |
| \$90.00 | 15 |
| \$100.00 | 16 |
| more than \$100.00 | 17 |

a. Please look again at the list of dollar amounts above. Now choose the number (1 through 17) that corresponds to the amount that would make it MOST DIFFICULT for you to choose between paying for the session or keeping the money. QEKEEP



There is a pill called Mefformin that you could take to reduce your risk of developing diabetes. It is usually taken twice a day. You may or may not have taken mefformin as a part of DPP. Taking Metformin alone might be easier than participating in the DPP lifestyle program, but Metformin alone is only about half as powerful as the diet and physical activity program for preventing diabetes.
56. Knowing what you know today, given the opportunity to choose, which intervention would you select?

## QECHOOSE

57. Before randomization, which intervention did you prefer?

QEINT
58. How many adults live in your household?

QEADULT
How many children live in your household?

QECHILD
59. What is your total annual household income from all sources before tax?

QEINCSRC

## CHECK ONLY ONE

Take the drug (Metformin)


Follow the diet and physical activity program (Lifestyle) $\square$
Combination of Metformin and Lifestyle


None


## CHECK ONLY ONE



No preference

a. Adults

b. Children


## CHECK ONLY ONE

Less than \$10,000
More than $\$ 10,000$ but less
than $\$ 15,000$
More than $\$ 15,000$ but less
than $\$ 25,000$

More than $\$ 25,000$ but less than \$35,000

More than $\$ 35,000$ but less than \$50,000 an $\$ 75,000$
$\qquad$

