# Appendix

## A.1 Summary of the Payments Made on Behalf of Participants in the Considered Nationwide DPP Expansion by the Office of the Actuary AnalysisSummary of the Payments Made on Behalf of Participants in the Considered Nationwide DPP Expansion by the Office of the Actuary Analysis

Source: <<https://www.cms.gov/Research-Statistics-Data-and-Systems/Research/ActuarialStudies/Downloads/Diabetes-Prevention-Certification-2016-03-14.pdf>>

## A.2 WTP Questionnaire Tree: Are You Willing to Pay $ Monthly for the Delivery Mechanism Described?



If the responder answers yes to the first question (s)he is asked about his willingness to pay for a higher amount. If (s)he answers no to the first question, a lower amount is offered.

In this setup, each respondent provides the following information set:

1. If the individual answers yes to the first question and no to the second, then t2 > t1. In this case, we can infer that t1 ≤ WTP < t2.

Pr(y,n)=Pr(bid1$\leq xβ+u<$bid2)=$Φ\left(x\frac{β}{σ}-\frac{bid1}{σ}\right)-Φ\left(x\frac{β}{σ}-\frac{bid2}{σ}\right)$

2. If the individual answers yes to the first question and yes to the second, then t2 ≤ WTP < ∞.

Pr(y,y)=Pr($xβ+u$>bid1, $xβ+u\geq $bid2)=$Φ\left(x\frac{β}{σ}-\frac{bid2}{σ}\right)$

3. If the individual answers no to the first question and yes to the second, then t2 < t1. In this case, we have that t2 ≤ WTP < t1.

Pr(n,y)=Pr(bid2$\leq xβ+u<$bid1)=$Φ\left(x\frac{β}{σ}-\frac{bid2}{σ}\right)-Φ\left(x\frac{β}{σ}-\frac{bid1}{σ}\right)$

4. If the individual answers no to the first and second questions, then 0 < WTP < t2.

Pr(n,n)=Pr($xβ+u<$bid1, $xβ+u$ $\leq  $bid2)=$1-Φ\left(x\frac{β}{σ}-\frac{bid2}{σ}\right)$

A.3 Type of Programs Offered by Providers Who Responded to Our Questionnaire

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | Any other weight loss program |  |
| Program | Offered?  | No | Yes | Total |
| DPP | No | 12 | 9 | 21 |
| Yes | 5 | 3 | 8 |
|  | Total | 17 | 12 | 29 |

Note: DPP = Diabetes Prevention Program

## A.4 Alternative Supply Elicitation Question

Suppose your potential funding source (e.g. NC Division of Public Health) sets a flat rate reimbursement rate of:

| Total Amount $ per Course (16 sessions) | Would you chose to provide the service? (yes/no/don’t know) | How many people would you be able to enroll at this level of founding? (min-max range) |
| --- | --- | --- |
| 1,000 | 6/17/5 | 2–60 |
| 2,000 | 7/16/5 | 4–60 |
| 5,000 | 15/8/5 | 8–100 |
| 7,000 | 18/4/6 | 10–140 |
| 10,000 | 22/0/6 | 10–500 |

Note: Only 28 individuals answered this section. One person left all fields blank; blank fields could be interpreted as “not known.”