**670G Clinical Observation Study: Survey Scoring Instructions**

1) Hypoglycemia Fear Survey (HFS)

2) Problem Areas in Diabetes (PAID)

* HFS and PAID have different versions for youth, adults and parents

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| **PAID surveys** |

**PAID-Peds** = pediatric version of PAID survey

* 20 items coded *c\_paid1-20* ( i.e. c\_paid1)
* Response = 5 point scale from 0-4 **(coded in redcap as 1-5; so all responses need to be subtracted by 1 before scoring)**
* Possible total score: 0 to 100; higher score total indicates more diabetes burden
* **Scoring instructions**
  + Reverse score each item
  + Calculate the mean of all non-missing items
  + Multiple this value by 25 to normalize the score to a 0-100 score

**PAID-PR** = parent version of PAID survey

* 18 items coded *p\_paid1-18* ( i.e. p\_paid3)
* Response= 5 point scale from 0-4 **(coded in redcap as 1-5; so all responses need to be subtracted by 1 before scoring)**
* Possible total score: 0-100; higher score indicates more diabetes burden
* **Scoring instructions**
  + Reverse score each item
  + Calculate the mean of all non-missing items
  + Multiple this value by 25 to normalize the score to a 0-100 score

**PAID-YA**= young adult version of PAID survey

* 20 items coded *ya\_paid1-20* (i.e. ya\_paid7)
* Response= 5 point scale from 0-4
* Possible total score: 0-100; higher score total indicates more diabetes burden
* **Scoring instructions**
  + Sum all responses
  + Multiply the sum by 1.25

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| **HFS Surveys** |

**HFS-C =** Child version of the HFS survey

* 25 total items, 2 subscales: Behavior and Worry
  + 10 items in behavior subscale, coded *c\_hfs\_behave1-10* (i.e. c\_hfs\_behave4)
  + 15 items in worry subscale, coded *c\_hfs\_worry11-25* (i.e. c\_hfs\_worry17)
* Response= 5 point scale from 0-4
* **Scoring instructions**
  + Total Score: Sum all responses from both subscales
    - Possible total score: 0-100
  + Maintain high BG behavior score: sum responses from behavior subscale items 3, 4, 7 (*behave3, behave 4, behave7*)
    - Possible score: 0-12
  + Helpless/Worry about low BG subscale score: sum all responses from worry subscale items 11, 12, 13, 14, 16, 18, 19, 22, 23
    - Possible score: 0-36
  + Worry about negative social consequences subscale score: sum all responses from worry subscale items 15, 17,20, 21, 25
    - Possible score: 0-20

**HFS-P** = Parent version of HFS survey

* 26 total items, 2 subscales: behavior and worry
  + 11 items in behavior subscale, coded *p\_hfs\_behave1-11* ( i.e. p\_hfs\_behave9)
  + 15 items in worry subscale, coded *p\_hfs\_worry12-26* (i.e. p\_hfs\_worry20)
* Response = 5 point scale from 0-4 **(coded in redcap as 1-5; so all responses need to be subtracted by 1 before scoring)- excluding baseline**
* **Scoring instructions**
  + Total score: sum scores from both subscales
    - Possible total score: 0-104
  + Maintain high BG behavior score: sum responses from behavior subscale items 3, 4, 7
    - Possible score: 0-12
  + Helpless/Worry about low BG subscale score: sum all responses from worry subscale items 12, 13, 14, 15, 17, 20, 23, 24, 25, 26
    - Possible score: 0-40
  + Worry about negative social consequences subscale score: sum all responses from worry subscale items 16, 18, 19, 21, 22
    - Possible score: 0-20

**HFS-YA**= Young Adult version of HFS survey

* 33 total items, 2 subscales: Behavior and Worry
  + 15 items in behavior subscale, coded *ya\_hfs\_behave1-15* (i.e. ya\_hfs\_behave5)
  + 18 in worry subscale, coded *ya\_hfs\_worry1-18* (i.e. ya\_hfs\_worry10)
* Response=5-point scale from 0-4
* **Scoring instructions**
  + Total score: Sum all responses from both subscales
    - Possible total score: 0-132
  + Behavior subscale score: Sum all responses from the behavior subscale only
    - Possible score: 0-60
  + Worry subscale score: Sum all responses from the worry subscale only
    - Possible score: 0-72