

# JDRF Artificial Pancreas Project Randomized Clinical Trial

## Glucose Monitoring Survey: Parent Form

### tblASurveyGM

Patient ID: \_\_\_\_\_ PtID

Relation to Subject: Mother Father Other QuestRel

Please think about all of the tools your child now uses to know what his or her blood sugar (glucose) is. This could be one or more blood sugar meters and your child may also be using a continuous glucose monitor. Think of these tools together as your child's Glucose Monitoring System. We'd like to know how well this glucose monitoring system works for your child in his or her daily life.

We've listed below some parts of living with diabetes that might be made better or worse for your child by his or her glucose monitoring system. For each of these, please circle the option to the right that best tells how much of a problem it has been for your child during the **last month** and then circle the option that best tells how it has changed in the **past 6 months**.

	<u>In the past month has this been a problem</u>				<u>How has it changed in the past 6 months?</u>		
	<b>A Lot</b>	<b>Some</b>	<b>Very Little</b>	<b>Not At All</b>	<b>Worse</b>	<b>Same</b>	<b>Better</b>
1. Worry or fear about high blood sugar ProbFearHBS ChgFearHBS	1	2	3	4	1	2	3
2. Effort to keep high blood sugars from happening ProbEffortHBS ChgEffortHBS	1	2	3	4	1	2	3
3. Worry or fear about low blood sugar ProbFearLBS ChgFearLBS	1	2	3	4	1	2	3
4. Effort to keep low blood sugars from happening ProbEffortLBS ChgEffortLBS	1	2	3	4	1	2	3
5. Worry or fear about low blood sugar during sleep ProbFearLBSSleep ChgFearLBSSleep	1	2	3	4	1	2	3
6. Trouble sleeping well ProbTrbSleep ChgTrbSleep	1	2	3	4	1	2	3
7. Hard to predict blood sugar readings ProbPredict ChgPredict	1	2	3	4	1	2	3
8. Feeling different from others ProbFeelDif ChgFeelDif	1	2	3	4	1	2	3

9. Amount of time spent thinking about diabetes <a href="#">ProbThink</a> <a href="#">ChgThink</a>	1	2	3	4	1	2	3
10. Not knowing how eating affects your blood sugar <a href="#">ProbNotKnowEat</a> <a href="#">ChgNotKnowEat</a>	1	2	3	4	1	2	3
11. Meal plan is too strict <a href="#">ProbMealPln</a> <a href="#">ChgMealPln</a>	1	2	3	4	1	2	3
12. Amount of time and care needed for diabetes by my family or me. <a href="#">ProbAmtTimeFam</a> <a href="#">ChgAmtTimeFam</a>	1	2	3	4	1	2	3
13. Worry or fear about long term health <a href="#">ProbFearLTH</a> <a href="#">ChgFearLTH</a>	1	2	3	4	1	2	3
14. Pain or discomfort from finger sticks or sensors <a href="#">ProbPainSens</a> <a href="#">ChgPainSens</a>	1	2	3	4	1	2	3
15. Pain or discomfort from insulin shots or pump sets <a href="#">ProbPainIns</a> <a href="#">ChgPainIns</a>	1	2	3	4	1	2	3
16. Family arguments or worries about diabetes <a href="#">ProbFamArg</a> <a href="#">ChgFamArg</a>	1	2	3	4	1	2	3
17. Handling work or school along with diabetes <a href="#">ProbWorkSch</a> <a href="#">ChgWorkSch</a>	1	2	3	4	1	2	3
18. Talking part in sports, exercise or playing <a href="#">ProbSportsExe</a> <a href="#">ChgSportsExe</a>	1	2	3	4	1	2	3
19. Knowing how much insulin to take <a href="#">ProbAmtIns</a> <a href="#">ChgAmtIns</a>	1	2	3	4	1	2	3
20. Keeping up with friends or peers who don't have diabetes <a href="#">ProbKeepUp</a> <a href="#">ChgKeepUp</a>	1	2	3	4	1	2	3

21. Reacting to all of the blood  
sugar results that I get

1

2

3

4

1

2

3

[ProbReactRes](#)  
[ChgReactRes](#)

22. Dealing with others who  
ask about diabetes

1

2

3

4

1

2

3

[ProbDealOths](#)  
[ChgDealOths](#)

23. In the past month, how many blood sugar checks (average per day) have been done  
using a meter? \_\_\_\_\_

[CMChkBloodSug](#)

24. In the past month, how many times has the meter or sensor been downloaded to look at the blood  
sugar results? \_\_\_\_\_

[CMDownload](#)