## INSPIRE Questionnaire for YOUTH (ages 8-18) with Type 1 Diabetes (Post Intervention)

We would like to ask about your thoughts and feelings about your experience using an automated insulin dosing system (abbreviated AID), sometimes called a closed loop system, artificial pancreas or bionic pancreas. We would like you to think about living with diabetes and the things that may have been better or worse by using AID. For each of the questions below, please tick (check) the box that best fits your answer. Please answer every question.

		Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	N/A
1	I was more hopeful about my future when using the automated insulin dosing (AID)						
2	I worried less about diabetes with the AID.						
3	AID reduced my family's concerns about my diabetes.						
4	AID made it easier for me do the things that I wanted to do without diabetes getting in the way.						
5	AID decreased how often I had low glucose levels.						
6	AID decreased how often I had high glucose levels.						
7	AID helped me stay in my target glucose range more often.						
8	AID improved my A1c to target level.						
9	AID made it easier to eat when I wanted to.						
10	AID made it easier to exercise when I wanted to.						
		Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	N/A
11	AID made managing diabetes easier when I was at work or school.						
12	AID made managing diabetes easier when it came to my social life/being with friends.						
13	AID helped me manage sick days.						
		Strongly Agree	Agree	Neither Agree nor Disagree	Disagree	Strongly Disagree	N/A
14	AID helped me sleep better.						
15	I had fewer lows during the night with AID.						
16	AID improved my overall quality of life.						
17	AID improved my family's overall quality of life.						

Thank you for taking part, your answers are very important to us.