<u>T1-DDS</u>

Instructions

Living with type 1 diabetes can be tough. Listed below are a variety of distressing things that many people with type 1 diabetes experience. Thinking back <u>over the past month</u>, please indicate the degree to which each of the following may have been a problem for you by circling the appropriate number. For example, if you feel that a particular item was not a problem for you over the past month, you would circle "1". If it was very tough for you over the past month, you might circle "6".

| | | Not a problem | A slight problem | A moderate problem | A somewhat serious problem | A serious problem | A very serious problem |
|----|--|------------------|---------------------|--------------------------|-------------------------------------|----------------------|------------------------------|
| 1 | Feeling that I am not as skilled at managing diabetes as I should be. | 1 | 2 | 3 | 4 | 5 | 6 |
| 2 | Feeling that I don't eat as carefully as I probably should. | 1 | 2 | 3 | 4 | 5 | 6 |
| 3 | Feeling that I don't notice the warning signs of hypoglycemia as well as I used to. | 1 | 2 | 3 | 4 | 5 | 6 |
| 4 | Feeling that people treat me differently when they find out I have diabetes. | 1 | 2 | 3 | 4 | 5 | 6 |
| | Feeling discouraged when I see high blood glucose numbers that I can't explain. | 1 | 2 | 3 | 4 | 5 | 6 |
| | Feeling that my family and friends make a bigger deal out of diabetes than they should. | 1 | 2 | 3 | 4 | 5 | 6 |
| 7 | Feeling that I can't tell my diabetes doctor what is really on my mind. | 1 | 2 | 3 | 4 | 5 | 6 |
| 8 | Feeling that I am not taking as much insulin as I should. | 1 | 2 | 3 | 4 | 5 | 6 |
| | Feeling that there is too much diabetes equipment and stuff I must always have with me. | 1 | 2 | 3 | 4 | 5 | 6 |
| 10 | Feeling like I have to hide my diabetes from other people. | 1 | 2 | 3 | 4 | 5 | 6 |
| | Feeling that my friends and family worry more about hypoglycemia than I want them to. | 1 | 2 | 3 | 4 | 5 | 6 |
| | Feeling that I don't check my blood glucose level as often as I probably should. | 1 | 2 | 3 | 4 | 5 | 6 |
| 13 | Feeling worried that I will develop serious long-term complications, no matter how hard I try. | 1 | 2 | 3 | 4 | 5 | 6 |

| | | Not a problem | A slight problem | A moderate problem | A somewhat serious problem | A serious problem | A very serious problem |
|----|--|------------------|---------------------|--------------------------|-------------------------------------|----------------------|------------------------------|
| 14 | Feeling that I don't get help I really need from my diabetes doctor about managing diabetes. | 1 | 2 | 3 | 4 | 5 | 6 |
| | Feeling frightened that I could have a serious hypoglycemic event when I'm asleep. | 1 | 2 | 3 | 4 | 5 | 6 |
| 16 | Feeling that thoughts about food and eating control my life. | 1 | 2 | 3 | 4 | 5 | 6 |
| 17 | Feeling that my friends or family treat me as if I were more fragile or sicker than I really am. | 1 | 2 | 3 | 4 | 5 | 6 |
| 18 | Feeling that my diabetes doctor doesn't really understand what it's like to have diabetes. | 1 | 2 | 3 | 4 | 5 | 6 |
| 19 | Feeling concerned that diabetes may make me less attractive to employers. | 1 | 2 | 3 | 4 | 5 | 6 |
| 20 | Feeling that my friends or family act like "diabetes police" (bother me too much). | 1 | 2 | 3 | 4 | 5 | 6 |
| | Feeling that I've got to be perfect with my diabetes management. | 1 | 2 | 3 | 4 | 5 | 6 |
| | Feeling frightened that I could have a serious hypoglycemic event while driving. | 1 | 2 | 3 | 4 | 5 | 6 |
| 23 | Feeling that my eating is out of control. | 1 | 2 | 3 | 4 | 5 | 6 |
| 24 | Feeling that people will think less of me if they knew I had diabetes. | 1 | 2 | 3 | 4 | 5 | 6 |
| 25 | Feeling that no matter how hard I try with my diabetes, it will never be good enough. | 1 | 2 | 3 | 4 | 5 | 6 |
| | Feeling that my diabetes doctor doesn't know enough about diabetes and diabetes care. | 1 | 2 | 3 | 4 | 5 | 6 |
| 27 | Feeling that I can't ever be safe from the possibility of a serious hypoglycemic event. | 1 | 2 | 3 | 4 | 5 | 6 |
| 28 | Feeling that I don't give my diabetes as much attention as I probably should. | 1 | 2 | 3 | 4 | 5 | 6 |

Scoring: Calculate the mean item score for the items in the following subscales.

Total scale (all items: 1 to 28)

- **Subscale 1 Powerlessness** (5 items: 5, 9, 13, 21, and 25)
- Subscale 2 Management Distress (4 items: 1, 8, 12, and 28)
- Subscale 3 Hypoglycemia Distress (4 items: 3, 15, 22, and 27)
- Subscale 4 Negative Social Perceptions (4 items: 4, 10, 19, and 24)
- Subscale 5 Eating Distress (3 items: 2, 16, and 23)
- Subscale 6 Physician Distress (4 items: 7, 14, 18, and 26)
- Subscale 7 Friend/Family Distress (4 items: 6, 11, 17, and 20)

5-Item Screener: 2, 6, 19, 20, 25