

**Pilot Study 3 of Outpatient Control-to-Range: Safety and Efficacy with Day-and-Night In-Home Use  
Extended Closed-Loop at Home Contact Information**

**Identifying Information**

<b>PtID</b>	1. Patient ID: CTR3- _____ - _____
<b>Namecode</b>	2. Initials: _____

**ExtendedPhoneContact**

**Contact Information**

<b>PhCallDt</b>	1. Contact Date: ____ / ____ / ____ mm/dd/yy
<b>NonPContType</b>	2. Mode of Communication: <input type="checkbox"/> Phone <input type="checkbox"/> Text <input type="checkbox"/> Email <input type="checkbox"/> Office Visit
<b>PrsnSpk</b>	3. Person contacted: <input type="checkbox"/> Subject <input type="checkbox"/> Other
<b>PrsnSpkDs</b>	If <u>Other</u> , complete the following:  Relationship to Subject: _____
<b>CallerID</b>	4. ID of Person Contacting Subject: ____ - ____

*Prior to completion of the contact during the initial trial period, the subject's data from previous day and night or week must be reviewed.*

**Closed-Loop Data Review**

<b>SystemProblems</b>	<p>1. Did the subject have any significant problems with the system such as:</p> <p><input type="checkbox"/> Receiving any significant error messages related to meal bolusing, CGM calibration announcement, etc.</p> <p><input type="checkbox"/> Responding to system alert messages</p> <p><input type="checkbox"/> Extended loss of communication with remote monitoring</p> <p><input type="checkbox"/> Other aspects of the system operation</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>1a. If Yes, please describe:</p> <p>_____</p> <p>_____</p> <p>_____</p>
<b>SystemProblemsDs</b>	
<b>MeterHighOrLow</b>	<p>2. Did the subject have any occurrences of BG meter readings &lt;50 mg/dl or &gt;400 mg/dl in the absence of any infusion set failure?</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No</p>

<b>MeterHighOrLowDs</b>	<b>2a. If Yes, please describe:</b> <hr/> <hr/> <hr/> <hr/>
<b>IssuesDiscussed</b>  <b>IssuesDiscussedDs</b>	<b>3. Were all of the following issues regarding appropriate use of the study system discussed?</b> <div style="margin-left: 20px;"> <input type="checkbox"/> Timely Response to system alarms and appropriate treatment of hypo- and hyperglycemia  <input type="checkbox"/> Avoiding deviating from his/her regular daily routine in regard to diet and exercise and maintaining his or her usual sleep schedule  <input type="checkbox"/> Avoiding consuming more than 3 alcoholic drinks in any one day  <input type="checkbox"/> Performing a fingerstick BG at least 7 times daily (before meals, about 2 hours after meals and at bedtime)  <input type="checkbox"/> Use of Safety Mode during exercise or when operating a motor vehicle  <input type="checkbox"/> Avoiding use of closed-loop mode during periods of illness, travel, time away from care partner, or during periods of use of medications such as epinephrine for the emergency treatment of a severe allergic reactions or asthma attack in addition to use of oral or injectable glucocorticoids  <input type="checkbox"/> Advisability of the use of a highly effective means of contraception </div> <div style="margin-left: 20px;"> <input type="checkbox"/> <b>Yes</b>   <input type="checkbox"/> <b>No</b> </div> <div style="margin-left: 40px;"> <b>a. If No, please describe:</b>  <hr/> <hr/> <hr/> <hr/> </div>

**Adverse Events Since Last Contact**

<b>SevHypo</b>	<b>1. Did the subject have a severe hypoglycemic episode requiring assistance of another person to administer carbohydrate, glucagon or other resuscitative actions not already reported?</b> <div style="margin-left: 20px;"> <input type="checkbox"/> Yes   <input type="checkbox"/> No </div> <div style="margin-left: 20px;">       (If Yes, complete an Adverse Event Form) </div>
<b>SevHyper</b>	<b>2. Did the subject have a severe hyperglycemic event resulting in DKA not already reported?</b> <div style="margin-left: 20px;"> <input type="checkbox"/> Yes   <input type="checkbox"/> No </div> <div style="margin-left: 20px;">       (If Yes, complete an Adverse Event Form) </div> <div style="margin-left: 20px;">       DKA is defined as follows by the DCCT, and has all of the following:       <div style="margin-left: 20px;"> <input type="checkbox"/> Symptoms such as polyuria, polydipsia, nausea, or vomiting;  <input type="checkbox"/> Serum ketones or large/moderate urine ketones;  <input type="checkbox"/> Either arterial blood pH &lt;7.30 or venous pH &lt;7.24 or serum bicarbonate &lt;15; and  <input type="checkbox"/> Treatment provided in a health care facility </div> </div>

**AdverseEvent**

**3. Have any adverse events or any unexpected medical occurrence that is study or device related occurred that has not already been reported?**

☐Yes ☐No

(If Yes, complete an Adverse Event Form)