

**Appendix B: Demographic Questionnaire**

**Demographic Questionnaire – MCT Stakeholders (Site investigators)**

**PIN:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Interviewer:** \_\_\_\_\_

INVESTIGATOR		
No.	Question	Answer
1.	What is your specialty? <i>Select only one</i>	<input type="checkbox"/> Allergy and asthma <input type="checkbox"/> Cardiology <input type="checkbox"/> Dermatology <input type="checkbox"/> Endocrinology <input type="checkbox"/> Gastroenterology <input type="checkbox"/> General internal medicine <input type="checkbox"/> General surgery <input type="checkbox"/> Hematology <input type="checkbox"/> Immunology <input type="checkbox"/> Infectious disease <input type="checkbox"/> Nephrology <input type="checkbox"/> Neurology <input type="checkbox"/> Obstetrics/gynecology <input type="checkbox"/> Oncology <input type="checkbox"/> Ophthalmology <input type="checkbox"/> Orthopedics <input type="checkbox"/> Otorhinolaryngology <input type="checkbox"/> Pediatrician <input type="checkbox"/> Primary care provider <input type="checkbox"/> Psychiatry <input type="checkbox"/> Pulmonary <input type="checkbox"/> Rheumatology <input type="checkbox"/> Urology <input type="checkbox"/> Other (please specify): _____
2.	How many years have you been a _____ [enter name of specialty]?	_____

**INVESTIGATOR**

No.	Question	Answer
3.	<p>Which best describes the type of organization with which you are currently affiliated? <b>[Read aloud categories]</b></p> <p><i>Select only one</i></p>	<p><input type="checkbox"/> Academic institution or academic health system with research and education opportunities</p> <p><input type="checkbox"/> Community-based out-patient clinic or private practice with primary clinical responsibilities</p> <p><input type="checkbox"/> Community-based hospital with no affiliated academic institution</p> <p><input type="checkbox"/> Dedicated research site with no affiliated clinical practice responsibility</p> <p><input type="checkbox"/> Other (please specify): _____</p>
4.	<p>How many days a week do you treat patients?</p>	<p>  _____  </p>
<p>For the remaining questions, I'd like to know your experience as a PI in mobile versus traditional clinical research.</p> <p>When we refer to mobile clinical research, we mean clinical research that uses telemedicine in some way, or uses mobile devices such as smart phone apps, activity monitors, and other mobile medical devices <i>to collect data</i>. The clinical research can be observational or interventional. Our definition does not include the use of mobile devices when used only for recruitment or informed consent purposes. We are only interested in the use of devices to collect data.</p> <p>When we talk about traditional clinical research, we are referring to clinical research that use conventional, often clinic-based data collection tools and techniques.</p>		
5.	<p>How many years have you participated in traditional clinical research? Again, by "traditional", I mean research studies that do not use mobile devices, such as smart phone apps or activity monitors, to collect data.</p>	<p>  _____  </p>
6.	<p>Approximately how many traditional clinical research studies have you participated in?</p>	<p>  _____  </p>
7.	<p>Which types of traditional clinical research have you participated in?</p> <p><b>[Read aloud responses]</b></p> <p><i>Select all that apply</i></p>	<p><input type="checkbox"/> Interventional drug, biologic, or medical devices trials for registrational purposes (typically Phase III)</p> <p><input type="checkbox"/> Interventional drug, biologic, or medical devices trials <b>NOT</b> for registrational purposes (typically Phase III)</p> <p><input type="checkbox"/> Proof of concept or dose-ranging trials (typically Phase IIa/b)</p> <p><input type="checkbox"/> Safety trials (typically Phase I)</p> <p><input type="checkbox"/> Observational studies</p> <p><input type="checkbox"/> Other (please specify): _____</p>

**INVESTIGATOR**

No.	Question	Answer
8.	<p>What role did you serve during these traditional clinical studies?</p> <p><i>Select all that apply</i></p>	<input type="checkbox"/> PI <input type="checkbox"/> Co-PI <input type="checkbox"/> Sub-PI <input type="checkbox"/> Other (please specify): _____
9.	<p>Now I will ask you about mobile clinical research.</p> <p>How many years have you participated in mobile clinical research that used mobile devices to collect data? As mentioned earlier, by mobile clinical research, I mean that mobile devices, such as smart phone apps and activity monitors are used to collect data.</p> <p>Note: Do not include research studies that only used mobile devices for recruitment or informed consent purposes.</p>	_____
10.	<p>Which types of mobile clinical research have you participated in?</p> <p><b>[Read aloud responses]</b></p> <p><i>Select all that apply</i></p>	<input type="checkbox"/> Interventional drug, biologic, or medical devices trials for registrational purposes (typically Phase III) <input type="checkbox"/> Interventional drug, biologic, or medical devices trials <b>NOT</b> for registrational purposes (typically Phase III) <input type="checkbox"/> Proof of concept or dose-ranging trials (typically Phase IIa/b) <input type="checkbox"/> Safety trials (typically Phase I) <input type="checkbox"/> Observational studies <input type="checkbox"/> Device feasibility and/or acceptability studies <input type="checkbox"/> Device validation studies <input type="checkbox"/> Other (please specify): _____
11.	<p>Approximately how many clinical research studies of any kind have you participated in that used mobile devices to collect data?</p>	_____

INVESTIGATOR		
No.	Question	Answer
12.	What role did you serve during these mobile clinical studies? <i>Select all that apply</i>	<input type="checkbox"/> PI <input type="checkbox"/> Co-PI <input type="checkbox"/> Sub-PI <input type="checkbox"/> Other (please specify): _____

**Thank you. That concludes all my demographic questions. Now let's move on to the interview.**