

Supplementary Data

SUPPLEMENTARY APPENDIX S1. SEMI-STRUCTURED INTERVIEW GUIDE

<i>Topic</i>	<i>Primary questions</i>	<i>Clarification</i>
1. Background: understanding of patient experience and perception of inhalers and asthma management.	How is your asthma treated? What is your opinion about your asthma management?	<p>Could you take me through the medication you are taking for your asthma?</p> <p>What was your treatment when you were first diagnosed?</p> <p>How many different devices have you used for your asthma?</p> <p>How well do you feel your medications are controlling your asthma?</p> <p>Have you ever been admitted to the hospital because of asthma or a complication of asthma? If yes, what do you think was the main reason for it?</p>
2. Confidence with inhaler and inhalation technique.	How confident are you in using your inhaler?	<p>Who has shown you how to use your inhaler in the past? How helpful was it?</p> <p>How do you evaluate your inhalation technique?</p>
3. Perception about their role in decision making.	What is the process for deciding on which inhaler you will need for your asthma?	<p>How much are you involved in decisions about your treatment? Has this involvement changed over time?</p> <p>Have you ever been given a choice in selecting an inhaler? Would this be important for you? Why?</p> <p>Describe the kind of role you would like to have had.</p>
4. Overall views on inhalers.	What are your overall thoughts about your inhaler?	<p>What do you like or dislike about your inhaler?</p> <p>Have you ever thought of changing the inhaler?</p>
5. Reasons for satisfaction.	What do you like the most about your inhaler?	<p>What do you like/dislike about your inhaler?</p> <p>Have you ever thought of changing your inhaler?</p> <p>How easy/difficult is it to use?</p>
6. Reasons for dissatisfaction.	What are your greatest concerns about your inhaler?	<p>What makes you feel you have difficulty with your inhaler?</p> <p>What do you dislike about the operation of your inhaler?</p> <p>Have you ever had difficulty in operating your inhaler during an attack?</p>
7. Identification of an ideal inhaler and the specific elements that make it ideal.	How would you describe your ideal inhaler?	<p>What aspects of an inhaler are the most important to you and why?</p>