
Interview for asthma patients

Version: 3, Date: 19/07/2017

Participant ID Code: _____

1. Classifying information

- a. Age:
- b. Gender:
- c. How long have you been suffering from asthma?
- d. Severity of asthma:
- e. Which are your allergies?
[Triggers - internal or external factors - provoking your asthma attacks (exacerbations)]
- f. Which are your symptoms?
- g. Which are the practices you consider as good (effective) to manage your condition?
- h. Which are the practices you consider as bad to manage your condition?

2. Application of context-awareness to support asthma management

- a. Explanation of context-awareness
- b. Do you think context-awareness can be used to support asthma management?
- c. How do you think context-awareness solutions can help you to manage your condition?
- d. What do you think a mobile application tracking your indicators should do to help you to manage your condition?
[Which services/functionalities offered by a solution tracking your indicators do you think can be useful to help you to manage your condition?]
- e. Which are the indicators you think should be tracked to help you to manage your condition?
[Use example of diabetes: blood glucose level]
- f. Who do you think should have access to this information (indicators)?

3. Application of Virtual Assistance (VA) awareness to support asthma management

- a. Explanation of VA.
- b. Do you think VA can be used to improve asthma management?
- c. How do you think VA can be used to improve asthma management?

- d. In which situations do you think VA can be useful to support a patient's asthma management?

[What would you ask to a VA in order to improve the management of your asthma?]

[What would you like a VA to say (without asking anything) in order to improve the management of your asthma]

4. Notification component

- a. Explanation of the concept of notification component
- b. Which notifications would you like to receive from a technological solution tracking your indicators?
- c. Which notifications should a technological tracking your indicators send to your carers?
- d. Which people/institutions do you think should be included as recipients of notifications?
- e. Which notifications would you like send to these people/institutions?
- f. Who do you think are the main stakeholders in your asthma management process? Why do you consider them as stakeholders?
- g. In case of an imminent asthma attack or respiratory arrest, who would you like to contact? Please, describe the role of the person/organization you would like to contact and explain which information you would like to send them.

5. Other questions

- a. How do you think carers would benefit from using this type of technology?
- b. Which negative effects do you think a solution tracking indicators of asthma patients may bring?
- c. Which negative effects do you think a solution implementing VA to support asthma management may bring?