

## Supplementary file 5. Patient Questionnaire Template

ID

Birth year

Gender

Chronic condition (1,2,3)

*The questionnaire - designed to be administered to the group of selected patients after the usage of UBICARE - is structured in four sections: 1. Usability of the wearable technology Win-Pack 2. Usage of the integrated online platform UBICARE. 3. User satisfaction 4. Final section.*

### Part A. Blood pressure measurement

#### 1. Usability of the wearable technology Win-Pack

##### 1. Comfortability

	Absolutely yes			Nor agree nor disagree			Absolutely no
I feel comfortable when using the wearable device UBICARE.	7	6	5	4	3	2	1

##### 2. Was necessary the nurse intervention to re-adjust the device components during the measurement?

- Yes
- No

##### 3. If that is the case, how many times?

- Once
- 2/3 times
- More than 3 times

##### 4. Movement

	Absolutely yes			Nor agree nor disagree			Absolutely no
I can move when using the wearable device UBICARE.	7	6	5	4	3	2	1

#### 2. Usage of the integrated online platform UBICARE (items below, Part B.)

#### 3. User satisfaction

##### 5. Overall satisfaction

	Absolutely yes			Nor agree nor disagree			Absolutely no
Overall, I am satisfied about the experience of blood measurement with the wearable device UBICARE.	7	6	5	4	3	2	1

#### 4. Final section (items below, Part B.)

## Part B. Vital parameters measurement

### 1. Usability of the wearable technology Win-Pack

#### 6. Comfortability

	Absolutely yes			Nor agree nor disagree			Absolutely no
I feel comfortable when using the wearable device UBICARE.	7	6	5	4	3	2	1

#### 7. Was necessary the nurse intervention to re-adjust the device components during the measurement?

- Yes
- No

#### 8. If that is the case, how many times?

- Once
- 2/3 times
- More than 3 times

#### 9. While using the UBICARE device, did you receive not planned checks form the physicians/nurses because of alerts?

- Yes
- No
- Do not know

#### 10. If that is the case, how many times?

- Once
- 2/3 times
- More than 3 times

#### 11. Movement

	Absolutely yes			Nor agree nor disagree			Absolutely no
I can move when using the wearable device UBICARE.	7	6	5	4	3	2	1

### 2. Usage of the integrated online platform UBICARE

#### 12. Reassurance

	Absolutely yes			Nor agree nor disagree			Absolutely no
I feel reassured with UBICARE that allow the continuous monitoring of my vital parameters and clinicians can know more precisely my health conditions.	7	6	5	4	3	2	1

#### 13. The UBICARE technology is able to detect any variation in the vital parameters and make alerts to the clinicians. Do you think it could facilitate the management of the risks caused by your pathology (e.g. one of your vital parameters gets worse in a while and the clinicians are immediately notified by an alert)?

- Yes
- No
- Do not know

14. By adopting UBICARE, the clinicians will not necessarily visit you to take the vital parameters measures. What will be the effect on your relationship with physicians and nurses?

- The relationship will get worse
- The relationship will improve
- No effect
- Do not know

### 3. User satisfaction

15. Overall satisfaction

	Absolutely yes			Nor agree nor disagree			Absolutely no
Overall, I am satisfied about the experience of vital parameters measurement with the wearable device UBICARE.	7	6	5	4	3	2	1

16. Do you think this measurement methodology could facilitate your treatment by the hospital clinicians?

- Yes
- No
- Do not know

17. If someone you trust (e.g. the physician) advises you to keep using the UBICARE device also at home to monitor your vital parameters, would you accept?

- Yes
- No
- Do not know

18. Wherever feasible, would you keep using the UBICARE device also at home to monitor your vital parameters?

- Yes
- No
- Do not know

### 4. Final section

19. In your opinion, UBICARE is a device:

	Absolutely yes			Nor agree nor disagree			Absolutely no
Useful for the continuous monitoring of the patient.	7	6	5	4	3	2	1
Useful to improve the care pathway.	7	6	5	4	3	2	1
Useful to reduce the clinician monitoring activities, while increasing the time used to dialogue with the patient.	7	6	5	4	3	2	1