



Evaluation of a Driving Assistance System for Powered Wheelchairs

Phase 2 EDECT

Participant Post-Session Ethics Questionnaire

Version 2
17 March 2015

Participant Post Session Ethics Questionnaire

1 Participant Information

Participant ID _____

Profession: _____

Date of Birth: _____

Male/Female: _____

2 Post-Session Ethics Questionnaire

Using assistive devices has to enhance and fit in with 'good care'. Research shows 'good care' involves four main issues;

- 1) Respect
- 2) Autonomy
- 3) Empowerment
- 4) Communication.

The following questions will explore these issues.

Using a powered wheelchair in daily life

In the following questions we will use a satisfaction scale graded between 0 and 10.

- Please circle the number that best matches your level of satisfaction for each item
- Please answer all questions
- Please add any comments or general remarks

1. Respect: Please choose and rank the three notions which better describe what respect means for you

Self-respect	
Respect for others	
Respect of others' privacy	
Confidentiality	
Taking account	
Awareness	

Scale (0 = not at all – 10 = totally agree)

2. I think using a powered wheelchair leads to a greater respect of the disabled person

0 1 2 3 4 5 6 7 8 9 10

3. Autonomy: Please choose and rank the three notions which better describe what autonomy means for you

Having choice	
Giving choice	
Making decisions	
being able to make decisions	
Competences	
Rights	
Needs	
Independence	

4. I think that using a powered wheelchair gives greater autonomy to the disabled person

0 1 2 3 4 5 6 7 8 9 10

5. Empowerment: Please choose and rank the three notions which better describe what empowerment means for you

Feeling important	
Feeling valuable in relation to others	
Self-esteem	
Self-worth	
Modesty	
Pride	

6. I think using a powered wheelchair empowers the disabled person

0 1 2 3 4 5 6 7 8 9 10

7. Communication: Please choose and rank the three notions which better describe what communication means for you

Time giving	
Explaining information	
Understanding information	
Comfort	
Non-verbal communication	
Verbal communication	

8. Having a powered wheelchair makes it easier to communicate with others and to be involved in conversations.

0 1 2 3 4 5 6 7 8 9 10

2.1 Testing the Powered wheelchair with a Driving Assistance System

	Scale (0 = not at all – 10 = totally agree)										
1. <i>I felt I made a valuable contribution to this trial</i>	0	1	2	3	4	5	6	7	8	9	10
If you want to elaborate on your reply, please do so here											
2. <i>I am confident in my own ability and judgment to assess a powered wheelchair</i>	0	1	2	3	4	5	6	7	8	9	10
If you want to elaborate on your reply, please do so here											
3. <i>When learning to use the assistive device, I had enough opportunity and time to ask questions and demonstrate my knowledge and expertise</i>	0	1	2	3	4	5	6	7	8	9	10
If you want to elaborate on your reply, please do so here											
4. <i>(learning) to test the assistive device was very important to me</i>	0	1	2	3	4	5	6	7	8	9	10
If you want to elaborate on your reply, please do so here											
5. <i>I could independently test the assistive device in the daily life over a period of days or weeks</i>	0	1	2	3	4	5	6	7	8	9	10
If you want to elaborate on your reply, please do so here											

6. <i>By being involved in testing the assistive device I felt recognized as a person and not just a user of assistive technology</i>	0	1	2	3	4	5	6	7	8	9	10
If you want to elaborate on your reply, please do so here											
7. <i>Test team ensured I felt unpressurised and free to be involved in discussions when testing this assistive device</i>	0	1	2	3	4	5	6	7	8	9	10
If you want to elaborate on your reply, please do so here											
8. <i>When testing the assistive device, test team spoke with me and not for me</i>	0	1	2	3	4	5	6	7	8	9	10
If you want to elaborate on your reply, please do so here											
9. <i>I can advise how to improve the evaluation of the assistive device</i>	0	1	2	3	4	5	6	7	8	9	10
If you want to elaborate on your reply, please do so here											

2.2 Overall evaluation questions

	(0 = not at all – 10 = totally agree)										
10. Does the questionnaire include the right number of questions?	0	1	2	3	4	5	6	7	8	9	10
Please explain your answer											
11. Would you like to remove or add other questions to this questionnaire ? & what suggestions do you have to improve this evaluation process?											