

## SUPPLEMENTARY MATERIAL

**eTable 1. ULL-27 Questionnaire**

Physical domain: During the last four weeks, have you experienced difficulties because of your arm:

	Never	Rarely	Sometimes	Often	Always
1. grasping high objects, taking down the washing?					
2. staying in certain positions for a long time?					
3. felt that your arm is heavy, a burden or swollen?					
4. felt that your arm is swollen?					
5. dressing, putting on clothes, undressing?					
6. in getting to sleep: difficulty finding a comfortable place, in positioning your affected arm?					
7. in sleeping: waking often, with pain?					
8. in grasping objects: opening a door or putting a tap off?					
9. holding objects: cutlery, a book, vase or plate etc.					
10. walking, when your arm is heavy, a burden or swollen?					
11. in washing, brushing your hair or putting on makeup?					
12. taking public transport?					
13. felt sensations of tingling, burning, tightness or itching?					
14. felt your skin is swollen, tense or hard?					
15. in your working relationships and tasks?					

Psychological domain: During the last four weeks, have you, because of your arm:

	Never	Rarely	Sometimes	Often	Always
16. felt sad?					
17. felt discouraged?					
18. felt a lack of confidence in yourself?					
19. felt distressed?					

20. felt "well in yourself"?					
21. felt like getting angry?					
22. had confidence in the future?					

Social domain: During the last four weeks have you had difficulties because of your arm:

	Never	Rarely	Sometimes	Often	Always
23. taking advantage of good weather, spending time outside in the open air?					
24. in your personal projects: holidays, hobbies, etc.?					
25. in your emotional life with your spouse or partner?					
26. in your social life: going to a restaurant, cinema or theatre, a party or doing the shopping etc.?					
27. been afraid of looking at yourself in the mirror?					

**eTable 2. Pearson correlation between QOL domains.**

***QOL* quality of life**

<b>Time point</b>	<b>Pearson correlation: Physical and psychological QOL</b>	<b>Pearson correlation: Physical and social QOL</b>	<b>Pearson correlation: Social and psychological QOL</b>
6 months	0.63	0.68	0.61
12 months	0.59	0.65	0.60
18 months	0.62	0.50	0.44
24 months	0.62	0.50	0.44