

## **SUPPLEMENTARY MATERIAL**

**Table S1. Construct validity of the GQoLS with EQ-5D and PGSI (n = 98)**

	<i>Mean (SD)</i>	<i>r</i>
Mobility (n= 97)	1.06 (0.24)	-0.19
Self-care (n= 97)	1.02 (0.14)	0.06
Activity (n= 97)	1.27 (0.51)	-0.01
Pain (n= 97)	1.41 (0.60)	-0.06
Anxiety (n= 97)	2.08 (0.59)	0.26
Health state visual analog scale (VAS) (n = 96)	68.65 (20.50)	-0.19
PGSI	15.32 (5.00)	0.52

**Table S2. *Item-dimension***

***correlation Factor 1***

<i>Item 14 (37)</i>	<i>0.65</i>
Item 15 (39)	0.61
Item 16 (41)	0.73
Item 17 (44)	0.73
Item 18 (45)	0.68
Item 19 (46)	0.65
Item 20 (48)	0.52

***Factor 2***

<i>Item 1 (2)</i>	<i>0.61</i>
Item 2 (4)	0.65
Item 6 (10)	0.59
Item 7 (11)	0.70
Item 8 (16)	0.63

Item 9 (19)	0.71
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*Factor 3*

Item 3 (6)	0.50
Item 4 (7)	0.64
Item 5 (8)	0.49

*Factor 4*

Item 10 (22)	0.46
Item 11 (27)	0.61
Item 21 (51)	0.52

*Factor 5*

Item 12 (31)	0.59
Item 13 (32)	0.59

**Section S1 : Selection of items for GQoLS-BREF**

1/ Selection of the two items of each dimension permitting the best internal consistency:

dim\* 1: item 41 and item 44

dim 2: item 11 and item 19

dim 3: item 7 and item 8

dim 4: item 27 and item 51

dim 5: item 31 and item 32

2/ Selection of the two items of each dimension with the best load:

dim 1: item 41 and item 45

dim 2: item 11 and item 19

dim 3: item 7 and item 8

dim 4: item 27 and item 51

dim 5: item 31 and item 32

3/ Selection of the two items of each dimension with the best item-dimension correlations: \_

dim 1: item 41 and item 44

dim 2: item 11 and item 19

dim 3: item 6 and item 7

dim 4: item 27 and item 51

dim 5: item 31 and item 32

\*dim: dimension