

Additional file 1 Baseline data for sample who completed PU-QOL-P (n=617): Scale data completeness and targeting

| Scale (n items) | Data completeness - Computable scale scores (%) | Targeting | | | | | | |
|--|---|-------------------------|---------------------|-------------------------|----------------|--------|-----------------------------|----------|
| | | Possible score range | Range mid- point | Observed score range | Mean score* | SD | Floor/Ceiling effect (%) | Skewness |
| Pain (12) | 617 (100) | 0 – 100 | 50 | 0 – 100 | 20.90 | 24.594 | 37.5/0.8 | 1.130 |
| Exudate (8) | 62^ (100) | 0 – 100 | 50 | 0-86 | 5.83 | 15.525 | 75.8/1.6 | 3.749 |
| Odour (6) | 62^ (100) | 0 – 100 | 50 | 0-25 | 0.54 | 3.330 | 96.8/1.6 | 6.927 |
| Sleep (7) | 538 (87.2) | 0 – 100 | 50 | 0-100 | 21.72 | 30.880 | 53.0/4.7 | 1.274 |
| Movement & mobility (9) | 449 (72.8) | 0 – 100 | 50 | 0-100 | 36.67 | 38.022 | 42.1/12.7 | 0.442 |
| Daily activities (6) | 446 (72.3) | 0 – 100 | 50 | 0-100 | 20.50 | 32.734 | 64.1/5.7 | 1.346 |
| Malaise (5) | 449 (72.8) | 0 – 100 | 50 | 0-100 | 18.01 | 30.386 | 67.0/5.0 | 1.537 |
| Emotional well-being (15) | 514 (83.3) | 0 – 100 | 50 | 0-100 | 15.83 | 27.965 | 63.6/2.7 | 1.744 |
| Self-consciousness and appearance (7 items) | 518 (83.9) | 0 – 100 | 50 | 0-100 | 8.70 | 20.131 | 75.3/1.1 | 2.730 |
| Itchiness (1) | 549 (89.0) | 0 – 100 | 50 | 0-100 | 12.28 | 27.496 | 81.3/5.8 | 2.165 |
| Global QOL (1) | 565 (91.6) | 0 – 100 | 50 | 0-100 | 47.639 | 38.592 | 32.2/27.5 | 0.081 |

*High scores indicate great bother/impact

^sample n=62; only patients with a category ≥ 2 PU complete exudate and odour scales.

SD standard deviation

Floor effect =% scoring 100 (greatest bother/impact); ceiling effect = % scoring 0 (least bother/impact)

Table Baseline data for sample who completed SF-12 (n=1425): Scale data completeness and targeting

| Scale (n items) | Data completeness - Computable scale score (%) | Targeting | | | | | | |
|--------------------------|--|-------------------------|---------------------|-------------------------|----------------|--------|-----------------------------|----------|
| | | Possible score range | Range mid- point | Observed score range | Mean score* | SD | Floor/Ceiling effect (%) | Skewness |
| Physical functioning (2) | 1425 (100) | 0 – 100 | 50 | 0 – 100 | 8.608 | 20.281 | 80.3/1.6 | 2.641 |
| Role physical (2) | 1425 (100) | 0 – 100 | 50 | 0 – 100 | 21.497 | 23.653 | 37.7/2.0 | 1.207 |
| Bodily pain (1) | 1425 (100) | 0 – 100 | 50 | 0 – 100 | 51.51 | 37.040 | 20.0/25.5 | -0.003 |
| General health (1) | 1425 (100) | 0 – 100 | 50 | 0 – 100 | 34.32 | 30.321 | 29.2/2.8 | 0.488 |
| Vitality (1) | 1425 (100) | 0 – 100 | 50 | 0 – 100 | 22.52 | 25.636 | 45.1/2.2 | 1.043 |
| Social functioning (1) | 1425 (100) | 0 – 100 | 50 | 0 – 100 | 47.73 | 41.620 | 33.1/30.1 | 0.105 |
| Role emotional (2) | 1425 (100) | 0 – 100 | 50 | 0 – 100 | 65.41 | 32.008 | 5.3/32.9 | -0.449 |
| Mental health (2) | 1425 (100) | 0 – 100 | 50 | 0 – 100 | 56.39 | 25.504 | 3.2/5.8 | -0.230 |
| Physical component score | 1356 (95.2) | 0 – 100 | 50 | 10 – 59 | 30.55 | 7.700 | 0.1/0.1 | 0.259 |
| Mental component score | 1355 (95.1) | 0 – 100 | 50 | 13 – 75 | 45.16 | 12.275 | 0.1/0.1 | -0.176 |

*High scores indicate better health status (or less bother/impact)

SD standard deviation

Floor effect =% scoring 100 (least bother/impact); ceiling effect = % scoring 0 (greatest bother/impact)