

Supplementary Table 2: Quality of life changes during cabazitaxel therapy

| EORTC QLQ-C30 | | Baseline | Post-treatment | P for change |
|---------------|-------------|-----------|----------------|--------------|
| | | Mean (SD) | best Mean (SD) | |
| GLOBAL | GLOBAL | 48.80 | 71.42 | 0.015* |
| HEALTH | HEALTH | (26.97) | (18.54) | |
| STATUS/QOL | STATUS/QOL | | | |
| FUNCTION | Physical | 54.28 | 61.90 | 0.321 |
| SCALES | functioning | (29.42) | (32.59) | |
| | Role | 76.19 | 71.43 | 0.673 |
| | functioning | (26.97) | (39.34) | |
| | Cognitive | 64.28 | 80.95 | 0.216 |
| | functioning | (27.93) | (22.41) | |
| | Social | 73.80 | 80.95 | 0.629 |
| | functioning | (30.21) | (27.93) | |
| | Emotional | 60.71 | 80.95 | 0.170 |
| | functioning | (30.69) | (24.86) | |
| SYMPTOM/ITEM | Fatigue | 45.23 | 42.85 | 0.853 |
| SCALES | | (31.49) | (35.81) | |
| | Nausea | 28.57 | 16.66 | 0.140 |
| | Vomiting | (24.93) | (30.42) | |
| | Pain | 47.61 | 35.71 | 0.334 |

| | | | |
|----------------------------|------------------|--------------------|--------------|
| | (36.55) | (45.57) | |
| Dyspnoea | 9.52 (16.26) | 9.52 (16.26) | 1 |
| Insomnia | 47.61(37.79) | 28.57 (35.63) | 0.321 |
| Appetite | 47.61 (42.41) | 28.57 (40.49) | 0.231 |
| Constipation | 71.42 (40.49) | 19.0(37.79) | 0.017* |
| Diarrhoea | 23.80(37.08) | 14.28 (26.22) | 0.172 |
| Financial difficulties | 33.33 (47.14) | 14.29 (37.79) | 0.231 |
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| EORTC QLQ-PR25 | Baseline | Post- treatment | P for change |
| | Mean (SD) | best Mean (SD) | |
| 'Urinary symptoms | 38.69 (19.5) | 20.23 (24.58) | 0.247 |
| Bowel symptoms | 14.28 (16.46) | 5.95 (7.92) | 0.234 |
| Treatment related symptoms | 23.01 (17.39) | 7.93 (12.77) | 0.170 |
| Sex Interest | 4.76 (12.59) | 4.76 (12.59) | 1.0 |
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*p<0.05, significant

Abbreviations: QOL – Quality of life; EORTC QLQ-PR25 - European Organisation for Research and Treatment of Cancer QOL Questionnaire-Prostate Module; EORTC QLQ-C30 - European Organisation for Research and Treatment of Cancer (EORTC) core QOLquestionnaire
