**Supplementary Data**

**Supplementary Table 1: Comparison of symptoms within the PD patient cohort**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Peritonitis** | | | **Transplantable** | | | **Switched to HD** | | |
|  | **Yes** | **No** | **P value** | **Yes** | **No** | **P value** | **Yes** | **No** | **P value** |
| **Pain** | 63.8±6.2 | 69.5±12.2 | 0.653 | 65.3±13.2 | 65.3±6.1 | 0.999 | 77.9±7.8 | 58.1±7.1 | 0.084 |
| **Energy** | 45.6±5.7 | 54.4±6.1 | 0.386 | 38.7±9.3 | 51.0±5.0 | 0.245 | 55.8±6.9 | 43.6±5.7 | 0.189 |
| **Emotional wellness** | 60.3±4.6 | 68.4±6.9 | 0.357 | 64.0±8.8 | 62.1±4.4 | 0.834 | 67.3±4.6 | 59.8±5.4 | 0.356 |
| **SOB** | 57.3±7.9 | 75.0±4.2 | 0.191 | 65.6±12.4 | 61.0±6.9 | 0.746 | 68.8±8.8 | 58.3±8.1 | 0.41 |

**Supplementary Table 2: Comparison of socio-demographic data between study cohort and populations of the City of Cape Town, the Western Cape Province, and South Africa**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Dialysis cohort | City of Cape Town (n=4 005 016) | Western Cape (n=6 279 730) | South Africa (n=55 653 654) |
| **Female** | 57% | 51.6% | 50.7% | --- |
| **Race** |  |  |  |  |
| African | 48% | 42.6% | 35.7% | 80.4% |
| Mixed | 48% | 39.9% | 47.5% | 7.2% |
| White/Asian | 4% | 17.6% | 16.8% | 12.4% |
| **Married** (pop. Aged >18) | 38% | 41.1% | 40.2% | 30.7% |
| **Education** (pop. Age 20+) |  |  |  |  |
| primary school | 7,3% | 4.2% | 5.1% | ~~---~~ |
| secondary school | 45% | 35.0% | 33.8% | --- |
| tertiary | 32.7% | 14.8% | 12.7% | --- |
| **Employed** | 31.7% | --- | --- | 42.5-44.3% \* |
| **Household income per month \*** | R 3750 | --- | R 18 580 | R 11 514 |
| **Reporting hunger** | 21.8% | 12.7% | 13.2% | 19.9% |
| **Dwelling** |  |  |  |  |
| Formal | 70% | 81.6% | 82.4% | 79.2% |
| Informal | 30% | 17.6% | 16.6% | 13.0% |
| Traditional/Other | --- | 0.7% | 1.0% | 7.8% |
| **Home occupants** |  | 3.2 | 3.2 | --- |
| **Water** | 79,1% | 93.7% | 93.2% | 84.5% |
| **Electricity** | 95,4% | 97.8% | 97% | --- |
| **Flushing toilet** | 81,3% | 92.8% | 93.4% | 63.4% |

\*([2](#_ENREF_2)) pop, population; R, South African Rand