**Supplementary Table 1.** Demographic breakdown of DCI quintiles for TKA

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| --- | --- | --- | --- | --- | --- |
|  | **Prosperous (n = 1756)** | **Comfortable (n = 989)** | **Mid-tier (n = 987)** | **At risk (n = 467)** | **Distressed (n = 878)** |
| Age in years | 66 ± 8 | 66 ± 9 | 66 ± 9 | 65 ± 9 | 65 ± 9 |
| Women | 55 (965) | 57 (562) | 58 (573) | 60 (280) | 69 (603) |
| BMI in kg/m2 | 30.3 ± 5.0 | 31.0 ± 5.04 | 31.1 ± 5.0 | 32.0 ± 5.0 | 32.0 ± 5.1 |
| White | 77 (1354) | 73 (720) | 71 (700) | 60 (281) | 53 (464) |
| CCI | 3.4 ± 1.2 | 4.0 ± 1.3 | 4.0 ± 1.2 | 3.5 ± 1.2 | 4.0 ± 1.4 |
| ASA | 2.3 ± 0.4 | 2.4 ± 0.5 | 2.3 ± 0.5 | 2.4 ± 0.5 | 2.4 ± 0.5 |

Continuous variables presented as mean ± SD, categorical variables presented as % (n).