| **rowname** | **level** | **Dysmenorrhea** | **Dysmenorrhea.plus.Bladder.Pain** | **Pain.Free.Control** | **p** | **test** | **p\_dys\_dysb** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| n |  | 213 | 93 | 46 |  |  |  |
| promis\_pf\_t\_score (median [IQR]) |  | 57.00 [57.00, 57.00] | 57.00 [57.00, 57.00] | 57.00 [57.00, 57.00] | 0.002 | nonnorm | 0.024 |
| promis\_anx\_t\_score (median [IQR]) |  | 57.70 [51.20, 61.40] | 57.70 [53.70, 63.40] | 53.70 [48.80, 59.50] | 0.007 | nonnorm | 0.095 |
| promis\_dep\_t\_score (median [IQR]) |  | 49.00 [41.00, 55.70] | 53.90 [41.00, 60.50] | 41.00 [41.00, 51.80] | <0.001 | nonnorm | 0.003 |
| promis\_fat\_t\_score (median [IQR]) |  | 51.00 [46.00, 58.80] | 55.10 [48.60, 60.70] | 48.60 [46.00, 53.10] | 0.003 | nonnorm | 0.101 |
| promis\_sd\_t\_score (median [IQR]) |  | 50.50 [43.80, 54.30] | 52.40 [48.40, 56.10] | 46.20 [41.10, 50.50] | <0.001 | nonnorm | 0.012 |
| promis\_sr\_t\_score (median [IQR]) |  | 55.80 [50.00, 64.20] | 53.70 [48.10, 64.20] | 58.30 [52.35, 64.20] | 0.020 | nonnorm | 0.047 |
| promis\_pi\_t\_score (median [IQR]) |  | 41.60 [41.60, 52.00] | 49.60 [41.60, 53.90] | 41.60 [41.60, 41.60] | <0.001 | nonnorm | 0.004 |
| promis\_cf\_t\_score (median [IQR]) |  | 50.50 [47.30, 54.70] | 50.50 [44.30, 50.50] | 54.70 [50.50, 61.20] | <0.001 | nonnorm | 0.014 |
| promis\_average\_pain (median [IQR]) |  | 1.00 [0.00, 2.00] | 2.00 [1.00, 3.00] | 0.00 [0.00, 1.00] | <0.001 | nonnorm | <0.001 |
| PROPr (median [IQR]) |  | 0.55 [0.38, 0.69] | 0.46 [0.30, 0.60] | 0.65 [0.57, 0.74] | <0.001 | nonnorm | 0.001 |
| cognition\_utility (median [IQR]) |  | 0.86 [0.79, 0.87] | 0.86 [0.75, 0.86] | 0.87 [0.86, 1.00] | <0.001 | nonnorm | 0.014 |
| depression\_utility (median [IQR]) |  | 0.87 [0.80, 0.97] | 0.83 [0.68, 0.97] | 0.97 [0.87, 0.97] | <0.001 | nonnorm | 0.003 |
| fatigue\_utility (median [IQR]) |  | 0.80 [0.70, 0.86] | 0.75 [0.66, 0.83] | 0.83 [0.78, 0.86] | 0.003 | nonnorm | 0.101 |
| pain\_utility (median [IQR]) |  | 1.00 [0.90, 1.00] | 0.94 [0.87, 1.00] | 1.00 [1.00, 1.00] | <0.001 | nonnorm | 0.004 |
| physical\_utility (median [IQR]) |  | 0.96 [0.96, 0.96] | 0.96 [0.96, 0.96] | 0.96 [0.96, 0.96] | 0.002 | nonnorm | 0.024 |
| sleep\_utility (median [IQR]) |  | 0.86 [0.75, 0.91] | 0.81 [0.69, 0.88] | 0.90 [0.86, 0.92] | <0.001 | nonnorm | 0.012 |
| social\_utility (median [IQR]) |  | 0.87 [0.83, 1.00] | 0.85 [0.83, 1.00] | 0.92 [0.84, 1.00] | 0.020 | nonnorm | 0.045 |