| **rowname** | **level** | **Dysmenorrhea** | **Dysmenorrhea.plus.Bladder.Pain** | **Pain.Free.Control** | **p** | **test** | **p\_dys\_dysb** |
| --- | --- | --- | --- | --- | --- | --- | --- |
| n |  | 213 | 93 | 46 |  |  |  |
| Average.NMPP..last.7.days..median..IQR.. |  | 1.00 [0.00, 10.00] | 13.00 [2.00, 40.00] | 0.00 [0.00, 4.50] | <0.001 | nonnorm | <0.001 |
| Average.dysuria..last.7.days..median..IQR.. |  | 0.00 [0.00, 2.00] | 2.00 [0.00, 16.00] | 0.00 [0.00, 1.00] | <0.001 | nonnorm | <0.001 |
| Average.pain.with.bowel.movements..last.7.days..median..IQR.. |  | 5.00 [0.00, 18.00] | 15.00 [4.00, 44.00] | 1.00 [0.00, 5.00] | <0.001 | nonnorm | <0.001 |
| Sexual.intercourse..last.7.days.... | 0 | 109 (51.2) | 56 (60.2) | 26 (56.5) | 0.326 |  | 0.182 |
| X | 1 | 104 (48.8) | 37 (39.8) | 20 (43.5) |  |  |  |
| Average.dyspareunia..last.7.days..median..IQR.. |  | 8.00 [0.00, 25.00] | 9.00 [1.50, 27.50] | 0.00 [0.00, 3.00] | 0.001 | nonnorm | 0.274 |
| Meets.criteria.for.BPS.IC.... | No | 138 (64.8) | 51 (54.8) | 38 (82.6) | 0.006 |  | 0.129 |
| X.1 | Yes | 75 (35.2) | 42 (45.2) | 8 (17.4) |  |  |  |
| Meets.criteria.for.IBS.... | No | 124 (58.2) | 28 (30.1) | 38 (82.6) | <0.001 |  | <0.001 |
| X.2 | Yes | 89 (41.8) | 65 (69.9) | 8 (17.4) |  |  |  |
| Number.bodily.pain.sites..last.30.days..median..IQR.. |  | 4.00 [2.00, 6.00] | 4.00 [3.00, 7.00] | 2.50 [1.00, 4.00] | 0.001 | nonnorm | 0.336 |
| Persistent.fatigue.... | No | 134 (62.9) | 56 (60.2) | 37 (80.4) | 0.048 |  | 0.750 |
| X.3 | Yes | 79 (37.1) | 37 (39.8) | 9 (19.6) |  |  |  |
| Sensitivity.to.sounds.... | No | 165 (77.5) | 72 (77.4) | 36 (78.3) | 0.992 |  | 1.000 |
| X.4 | Yes | 48 (22.5) | 21 (22.6) | 10 (21.7) |  |  |  |
| Sensitivity.to.odors.... | No | 180 (84.5) | 81 (87.1) | 41 (89.1) | 0.657 |  | 0.680 |
| X.5 | Yes | 33 (15.5) | 12 (12.9) | 5 (10.9) |  |  |  |
| Sensitivity.to.chemicals.... | No | 192 (90.1) | 79 (84.9) | 43 (93.5) | 0.244 |  | 0.264 |
| X.6 | Yes | 21 (9.9) | 14 (15.1) | 3 (6.5) |  |  |  |
| Ever.had.sexual.intercourse.... | No | 32 (15.0) | 20 (21.5) | 9 (19.6) | 0.353 |  | 0.221 |
| X.7 | Yes | 181 (85.0) | 73 (78.5) | 37 (80.4) |  |  |  |
| Ever.had.dyspareunia.... | No | 85 (47.0) | 24 (32.9) | 22 (61.1) | 0.015 |  | 0.056 |
| X.8 | Yes | 96 (53.0) | 49 (67.1) | 14 (38.9) |  |  |  |
| Age.when.dyspareunia.began..median..IQR.. |  | 21.00 [19.00, 23.00] | 21.00 [19.00, 24.00] | 20.00 [18.00, 22.00] | 0.620 | nonnorm | 0.609 |
| Dyspareunia.during.most.recent.sexual.intercourse.... | No | 150 (70.8) | 57 (61.3) | 41 (89.1) | 0.055 |  | 0.347 |
| X.9 | Yes, both during and in the 24 hours following intercourse/penetration | 15 (7.1) | 9 (9.7) | 1 (2.2) |  |  |  |
| X.10 | Yes, during intercourse/penetration | 32 (15.1) | 16 (17.2) | 3 (6.5) |  |  |  |
| X.11 | Yes, in the 24 hours following intercourse/penetration | 15 (7.1) | 11 (11.8) | 1 (2.2) |  |  |  |
| Max.severity.of.dyspareunia.during.most.recent.sexual.intercourse..median..IQR.. |  | 0.00 [0.00, 2.00] | 0.00 [0.00, 3.00] | 0.00 [0.00, 0.00] | 0.004 | nonnorm | 0.083 |
| Frequency.of.dyspareunia..last.12.months.... | Always (every time) | 6 (2.8) | 1 (1.1) | 1 (2.2) | 0.867 |  | 0.822 |
| X.12 | Never | 53 (24.9) | 23 (24.7) | 15 (32.6) |  |  |  |
| X.13 | Occasionally (less than a quarter of times) | 119 (55.9) | 53 (57.0) | 25 (54.3) |  |  |  |
| X.14 | Often (a quarter to half of the times) | 20 (9.4) | 11 (11.8) | 4 (8.7) |  |  |  |
| X.15 | Usually (more than half of the times) | 15 (7.0) | 5 (5.4) | 1 (2.2) |  |  |  |
| Dyspareunia.resulting.in.disruption.of.sexual.intercourse.... | No | 151 (70.9) | 64 (68.8) | 36 (78.3) | 0.500 |  | 0.819 |
| X.16 | Yes | 62 (29.1) | 29 (31.2) | 10 (21.7) |  |  |  |
| Days.of.complete.menstrual.diary.data..median..IQR.. |  | 5.00 [5.00, 5.00] | 5.00 [5.00, 5.00] | 5.00 [5.00, 5.00] | 0.601 | nonnorm | 0.636 |
| Days.of.bleeding.reported.on.diary..median..IQR.. |  | 5.00 [5.00, 5.00] | 5.00 [5.00, 5.00] | 5.00 [5.00, 5.00] | 0.853 | nonnorm | 0.710 |
| Days.of.moderate.to.heavy.bleeding.reported.on.diary..median..IQR.. |  | 3.00 [2.00, 3.00] | 3.00 [2.00, 3.00] | 2.00 [2.00, 3.00] | 0.032 | nonnorm | 0.876 |
| Average.pelvic.pain..24.hours.before.period.onset..median..IQR.. |  | 3.00 [1.00, 4.00] | 4.00 [2.00, 6.00] | 0.00 [0.00, 1.00] | <0.001 | nonnorm | 0.004 |
| Days.with.menstrual.pain...3.reported.on.diary..median..IQR.. |  | 2.00 [1.00, 3.00] | 3.00 [2.00, 4.00] | 0.00 [0.00, 0.00] | <0.001 | nonnorm | 0.039 |
| Average.menstrual.pain.reported.on.diary..median..IQR.. |  | 3.20 [2.40, 4.20] | 4.00 [2.80, 5.20] | 0.20 [0.00, 0.60] | <0.001 | nonnorm | 0.006 |
| Max.menstrual.pain.reported.on.diary..median..IQR.. |  | 7.00 [6.00, 8.00] | 7.00 [6.00, 8.00] | 1.00 [0.00, 1.75] | <0.001 | nonnorm | 0.026 |
| Max.bowel.pain.reported.on.diary..median..IQR.. |  | 3.00 [2.00, 5.00] | 5.00 [3.00, 7.00] | 0.00 [0.00, 1.00] | <0.001 | nonnorm | <0.001 |
| Max.bladder.pain.reported.on.diary..median..IQR.. |  | 1.00 [0.00, 3.00] | 3.00 [1.00, 7.00] | 0.00 [0.00, 1.00] | <0.001 | nonnorm | <0.001 |
| Days.of.pain.reliever.usage.reported.on.diary..median..IQR.. |  | 1.50 [0.00, 2.25] | 1.00 [0.00, 2.00] | 0.00 [0.00, 0.00] | <0.001 | nonnorm | 0.330 |
| Meets.criteria.for.Vulvodynia.... | No | 192 (90.1) | 83 (89.2) | 42 (91.3) | 0.928 |  | 0.974 |
| X.17 | Yes | 21 (9.9) | 10 (10.8) | 4 (8.7) |  |  |  |
| Meets.criteria.for.Diagnosed.Endometriosis.... | No | 213 (100.0) | 93 (100.0) | 46 (100.0) | NA |  | NA |