| **rowname** | **level** | **EH16** | **EH19** |
| --- | --- | --- | --- |
| n |  | 56 | 116 |
| Race.... | Asian | 7 (12.5) | 14 (12.1) |
| X | Black | 12 (21.4) | 20 (17.2) |
| X.1 | Missing | 0 (0.0) | 3 (2.6) |
| X.2 | Multiple Race | 3 (5.4) | 7 (6.0) |
| X.3 | Other | 0 (0.0) | 5 (4.3) |
| X.4 | White | 34 (60.7) | 67 (57.8) |
| Age..median..IQR.. |  | 23.0 [20.0, 33.2] | 27.0 [22.0, 33.0] |
| Ethnicity.... | Hispanic or Latino/a/x | 1 (1.8) | 25 (21.6) |
| X.5 | Missing | 0 (0.0) | 4 (3.4) |
| X.6 | Not Hispanic or Latino/a/x | 55 (98.2) | 87 (75.0) |
| Education.... | Associate's Degree | 2 (3.6) | 4 (3.4) |
| X.7 | Bachelor's Degree | 21 (37.5) | 49 (42.2) |
| X.8 | Completed High School | 5 (8.9) | 7 (6.0) |
| X.9 | Grade School | 0 (0.0) | 1 (0.9) |
| X.10 | Postgraduate Degree | 10 (17.9) | 26 (22.4) |
| X.11 | Some College | 18 (32.1) | 29 (25.0) |
| Employment.... | Disabled | 0 (0.0) | 1 (0.9) |
| X.12 | Student | 22 (39.3) | 27 (23.3) |
| X.13 | Unemployed | 1 (1.8) | 8 (6.9) |
| X.14 | Work Full-time | 19 (33.9) | 47 (40.5) |
| X.15 | Work Part-time | 14 (25.0) | 33 (28.4) |
| Do.you.smoke.cigarettes..... | No | 51 (91.1) | 109 (94.0) |
| X.16 | Not currently, but I used to | 3 (5.4) | 4 (3.4) |
| X.17 | Yes | 2 (3.6) | 3 (2.6) |
| Do.you.drink.alcohol..... | No | 18 (32.1) | 35 (30.2) |
| X.18 | Not currently, but I used to | 3 (5.4) | 10 (8.6) |
| X.19 | Yes | 35 (62.5) | 71 (61.2) |
| Average.menstrual.pain..last.90.days.without.pain.relievers...median..IQR.. |  | 69.5 [50.0, 80.0] | 71.0 [58.0, 81.5] |
| Average.menstrual.pain..last.90.days.with.use.of.NSAIDs...median..IQR.. |  | 41.5 [24.2, 61.5] | 40.0 [23.0, 63.0] |
| Days.of.missed.work.school.activities.due.to.menstrual.pain..last.90.days...mean..SD.. |  | 2.3 (3.8) | 2.8 (3.4) |
| Average.length.of.menstrual.cycle..mean..SD.. |  | 2.1 (0.4) | 26.6 (5.5) |
| Average.length.of.menstrual.period..mean..SD.. |  | 5.4 (1.3) | 5.9 (1.5) |
| Menstrual.Cycle.Regularity.... | Always regular (22-34 days) | 44 (78.6) | 99 (85.3) |
| X.20 | Sometimes irregular | 10 (17.9) | 14 (12.1) |
| X.21 | Usually or always irregular | 2 (3.6) | 3 (2.6) |
| Current.usage.of.birth.control.pills.... | No | 47 (83.9) | 91 (78.4) |
| X.22 | Yes | 9 (16.1) | 25 (21.6) |
| Past.usage.of.birth.control.pills.... | No | 34 (60.7) | 77 (66.4) |
| X.23 | Yes | 22 (39.3) | 39 (33.6) |
| Number.of.pregnancies..mean..SD.. |  | 0.6 (1.3) | 0.4 (1.1) |
| Number.of.deliveries..mean..SD.. |  | 1.3 (1.6) | 1.5 (1.5) |
| Number.of.vaginal.births..mean..SD.. |  | 0.7 (0.9) | 1.2 (1.5) |
| BMI..median..IQR.. |  | 24.3 [22.0, 28.2] | 23.2 [21.4, 26.3] |
| Painful.Bladder.Syndrome.or.Interstitial.Cystitis.... | 0 | 55 (98.2) | 116 (100.0) |
| X.24 | 1 | 1 (1.8) | 0 (0.0) |
| Chronic.Pelvic.Pain.... | 0 | 51 (91.1) | 111 (95.7) |
| X.25 | 1 | 5 (8.9) | 5 (4.3) |
| Fibroids.... | 0 | 52 (92.9) | 102 (87.9) |
| X.26 | 1 | 4 (7.1) | 14 (12.1) |
| Endometriosis.... | 0 | 50 (89.3) | 106 (91.4) |
| X.27 | 1 | 6 (10.7) | 10 (8.6) |
| Ovarian.Cysts.... | 0 | 51 (91.1) | 95 (81.9) |
| X.28 | 1 | 5 (8.9) | 21 (18.1) |
| Pelvic.Inflammatory.Disease.... | 0 | 56 (100.0) | 116 (100.0) |
| Dysmenorrhea.... | 0 | 49 (87.5) | 96 (82.8) |
| X.29 | 1 | 7 (12.5) | 20 (17.2) |
| Kidney.Stones.... | 0 | 55 (98.2) | 114 (98.3) |
| X.30 | 1 | 1 (1.8) | 2 (1.7) |
| Inflammatory.Bowel.Disease.... | 0 | 56 (100.0) | 115 (99.1) |
| X.31 | 1 | 0 (0.0) | 1 (0.9) |
| Irritable.Bowel.Disease.... | 0 | 51 (91.1) | 109 (94.0) |
| X.32 | 1 | 5 (8.9) | 7 (6.0) |
| Chronic.Constipation.... | 0 | 55 (98.2) | 113 (97.4) |
| X.33 | 1 | 1 (1.8) | 3 (2.6) |
| Chronic.Diarrhea.... | 0 | 55 (98.2) | 114 (98.3) |
| X.34 | 1 | 1 (1.8) | 2 (1.7) |
| Migraine.Headaches.... | 0 | 52 (92.9) | 102 (87.9) |
| X.35 | 1 | 4 (7.1) | 14 (12.1) |
| Hypertension.... | 0 | 55 (98.2) | 114 (98.3) |
| X.36 | 1 | 1 (1.8) | 2 (1.7) |
| Arthritis.... | 0 | 54 (96.4) | 112 (96.6) |
| X.37 | 1 | 2 (3.6) | 4 (3.4) |
| Lower.Back.Pain.... | 0 | 54 (96.4) | 103 (88.8) |
| X.38 | 1 | 2 (3.6) | 13 (11.2) |
| Cancer.... | 0 | 55 (98.2) | 116 (100.0) |
| X.39 | 1 | 1 (1.8) | 0 (0.0) |
| Diabetes.... | 0 | 55 (98.2) | 114 (98.3) |
| X.40 | 1 | 1 (1.8) | 2 (1.7) |
| Fibromyalgia.... | 0 | 54 (96.4) | 115 (99.1) |
| X.41 | 1 | 2 (3.6) | 1 (0.9) |
| Visit.1..Baseline.pain.between.cramps..mean..SD.. |  | NaN (NA) | 3.0 (2.2) |
| Visit.1..Baseline.maximum.cramping.pain..mean..SD.. |  | NaN (NA) | 4.8 (2.8) |
| Visit.1..Pain.between.cramps.scan.1..mean..SD.. |  | NaN (NA) | 2.9 (2.2) |
| Visit.1..Maximum.cramping.pain.scan.1..mean..SD.. |  | NaN (NA) | 5.2 (2.8) |
| Visit.1..Pain.between.cramps.90.minutes.post.drug..mean..SD.. |  | NaN (NA) | 2.1 (2.0) |
| Visit.1..Maximum.cramping.pain.90.minutes.post.drug..mean..SD.. |  | NaN (NA) | 3.1 (2.4) |
| Visit.1..Pain.between.cramps.pre.scan.2..mean..SD.. |  | NaN (NA) | 2.0 (2.1) |
| Visit.1..Maximum.cramping.pain.pre.scan.2..mean..SD.. |  | NaN (NA) | 3.1 (2.5) |
| Visit.1..Pain.between.cramps.scan.2..mean..SD.. |  | NaN (NA) | 2.0 (2.1) |
| Visit.1..Maximum.cramping.pain.scan.2..mean..SD.. |  | NaN (NA) | 3.7 (2.7) |
| Visit.2..Baseline.pain.between.cramps..mean..SD.. |  | NaN (NA) | 3.1 (2.4) |
| Visit.2..Baseline.maximum.cramping.pain..mean..SD.. |  | NaN (NA) | 4.8 (2.8) |
| Visit.2..Pain.between.cramps.scan.1..mean..SD.. |  | NaN (NA) | 3.3 (2.4) |
| Visit.2..Maximum.cramping.pain.scan.1..mean..SD.. |  | NaN (NA) | 5.3 (3.0) |
| Visit.2..Pain.between.cramps.90.minutes.post.drug..mean..SD.. |  | NaN (NA) | 2.0 (2.2) |
| Visit.2..Maximum.cramping.pain.90.minutes.post.drug..mean..SD.. |  | NaN (NA) | 2.9 (2.7) |
| Visit.2..Pain.between.cramps.pre.scan.2..mean..SD.. |  | NaN (NA) | 2.0 (2.1) |
| Visit.2..Maximum.cramping.pain.pre.scan.2..mean..SD.. |  | NaN (NA) | 3.0 (2.7) |
| Visit.2..Pain.between.cramps.scan.2..mean..SD.. |  | NaN (NA) | 1.9 (2.2) |
| Visit.2..Maximum.cramping.pain.scan.2..mean..SD.. |  | NaN (NA) | 3.2 (2.9) |
| Menses.Visit..Baseline.average.cramping.pain..mean..SD.. |  | 3.5 (2.2) | NaN (NA) |
| Menses.Visit..Baseline.maximum.cramping.pain..mean..SD.. |  | 5.6 (2.9) | NaN (NA) |
| Menses.Visit..Average.cramping.pain.post.scan..mean..SD.. |  | 3.7 (2.4) | NaN (NA) |
| Menses.Visit..Maximum.cramping.pain.post.scan..mean..SD.. |  | 5.9 (2.9) | NaN (NA) |
| Non.menses.Visit..Baseline.average.cramping.pain..mean..SD.. |  | 0.2 (0.7) | NaN (NA) |
| Non.menses.Visit..Baseline.maximum.cramping.pain..mean..SD.. |  | 0.3 (0.7) | NaN (NA) |
| Non.menses.Visit..Average.cramping.pain.post.scan..mean..SD.. |  | 0.2 (0.7) | NaN (NA) |
| Non.menses.Visit..Maximum.cramping.pain.post.scan..mean..SD.. |  | 0.4 (0.9) | NaN (NA) |
| Days.of.menstrual.pain.in.an.average.month..mean..SD.. |  | 4.3 (3.7) | 3.8 (2.8) |
| Sharp.menstrual.pain.severity..mean..SD.. |  | 47.2 (28.8) | 49.3 (30.9) |
| Pressing.menstrual.pain.severity..mean..SD.. |  | 50.7 (28.1) | 47.5 (30.8) |
| Dull.menstrual.pain.severity..mean..SD.. |  | 53.7 (25.9) | 52.1 (28.1) |
| Prickling.menstrual.pain.severity..mean..SD.. |  | 27.8 (27.4) | 18.4 (24.2) |
| Worst.menstrual.pain.last.12.months..mean..SD.. |  | NaN (NA) | 6.9 (2.7) |
| t1group.... | Dysmenorrhea | 36 (64.3) | 76 (65.5) |
| X.42 | Endometriosis | 7 (12.5) | 9 (7.8) |
| X.43 | Fibroid | 4 (7.1) | 11 (9.5) |
| X.44 | Pain Free Control | 9 (16.1) | 20 (17.2) |