| **Item** | **Median [IQR] or %** | **avg\_contractions\_m\_s1** | **p\_value** |
| --- | --- | --- | --- |
| Anxiety | 17.0 [13.0-21.0] | 0.046850609 | 0.59372491 |
| Average length of menstrual cycle | 26.0 [2.0-29.0] | -0.035270226 | 0.68805584 |
| Average length of menstrual period | 6.0 [4.0-7.0] | 0.098581553 | 0.26076493 |
| Average menstrual pain (last 90 days without pain relievers) | 70.0 [50.0-80.0] | 0.145191162 | 0.09799715 |
| Bladder pain at first urge to urinate | 0.0 [0.0-14.0] | 0.067871810 | 0.57949296 |
| Bleeding amount on average during Menstrual Period | 3.0 [3.0-3.0] | 0.033651190 | 0.75286045 |
| Bleeding amount on heaviest day of Menstrual Period | 4.0 [4.0-4.0] | -0.053301437 | 0.61781575 |
| Days of missed work/school/activities due to menstrual pain (last 90 days) | 2.0 [0.0-3.0] | -0.057579289 | 0.56540456 |
| Days spend in bed due to period pain (last 90 days) | 2.0 [0.0-3.0] | 0.065036173 | 0.51396181 |
| Depression | 13.0 [10.0-18.0] | 0.063617313 | 0.46864223 |
| Fatigue | 19.0 [16.0-22.0] | 0.070956908 | 0.41880353 |
| Number of Body Pain Sites (0-19) | 2.0 [1.0-5.0] | 0.092972393 | 0.28900342 |
| Number of deliveries | 1.0 [0.5-2.5] | 0.116538230 | 0.61491940 |
| Number of pregnancies | 0.0 [0.0-0.0] | 0.174685366 | 0.04683441 |
| Sleep Disturbance | 20.0 [16.0-25.0] | -0.033175671 | 0.70569943 |
| Worst menstrual pain last 12 months | 7.0 [6.0-8.0] | 0.024999628 | 0.82033976 |
| Worst menstrual pain last 12 months | 7.0 [6.0-8.0] | 0.024999628 | 0.82033976 |
| Chronic Pelvic Pain | 5.8% | 0.168886996 | 0.02190199 |
| Current usage of Birth Control Pills | 19.8% | -0.228795412 | 0.00190205 |
| Diabetes | 1.7% | 0.094410043 | 0.20009063 |
| Diagnosed with Endometriosis | 9.5% | 0.059494430 | 0.50560142 |
| Inflammatory Bowel Disease | 0.6% | 0.006795896 | 0.92651448 |
| Migraine Headaches | 10.5% | 0.035067095 | 0.63413432 |
| Painful Bladder Syndrome or Interstitial Cystitis | 0.6% | -0.012620949 | 0.86399872 |
| Past usage of Birth Control Pills | 35.5% | -0.043154361 | 0.55809539 |