|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Supplemental table 1. Characteristics of mother-infant pairs by time point**  |  |  |  |  |
|  |  |  | **Pairs with available HADS data in 1st-2nd trimester** | **Pairs with available HADS data in 3rd trimester** | **Pairs with available HADS data pp** |
| **N** |  |  | **46** |  | **57** |  | **172** |  |
| **Neonatal** | **Gestational age** | wks | 39.1  | ± 1.5 | 39.3 | ± 1.6  | 39.4 | ± 1.7  |
| **Birth weight** | g | 3,328 | ± 540 | 3,370 | ± 497 | 3,446 | ± 583 |
| percentile | 48.7 | ± 24.7 | 48.4 | ± 23.6 | 53.6 | ± 26.4 |
|  | **Hair cortisol pp** | pg/mg hair | 156.3 | (114.0 – 222.9) | 154.3 | (110.3 – 204.6) | 162.8 | (102.8 – 232.2) |
|  | **Hair cortisone pp** | pg/mg hair | 84.7 | (64.5 – 109.1) | 79.7 | (63.9 – 106.3) | 83.2 | (63.1 – 109.8) |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| **Maternal** | **Type of SAD** | SSRI | 33 | (72%) | 37 | (65%) | 45 | (26%) |
|  | SNRI | 6 | (13%) | 5 | (9%) | 7 | (4%) |
|  | NaSSA | 2 | (4%) | 8 | (14%) | 9 | (5%) |
| Combination\*  | 3 | (7%) | 4 | (7%) | 5 | (3%) |
| **Timing of SAD use**  | Entire pregnancy | 41 | (89%) | 43 | (75%) | 54 | (31%) |
|  | ≥3rd trimester | 2 | (4%) | 3 | (5%) | 3 | (2%) |
|  | <3rd trimester | 1 | (2%) | 8 | (14%) | 9 | (5%) |
| **HADS scores 1st-2nd trimester****HADS scores 3rd trimester** | HAS score ≥8 | 17 | (37%) | 15 | (26%) | 17 | (10%) |
| HDS score ≥8 | 9 | (20%) | 8 | (14%) | 9 | (5%) |
| HAS score ≥8 | 11 | (24%) | 23 | (40%) | 23 | (13%) |
| HDS score ≥8 | 7 | (15%) | 14 | (25%) | 14 | (8%) |
| **HADS scores pp** | HAS score ≥8 | 13 | (28%) | 17 | (30%) | 30 | (17%) |
|  | HDS score ≥8 | 7 | (15%) | 9 | (16%) | 19 | (11%) |
| **Hair cortisol pp** | pg/mg hair | 6.9 | (3.9 – 13.9) | 7.1 | (4.6 – 13.9) | 5.4 | (3.6 – 10.6) |
|  | **Hair cortisone pp** | pg/mg hair | 23.1 | (16.9 – 62.1) | 25.3 | (17.5 – 54.8) | 19.5 | (14.5 – 31.2) |
| Data are expressed as mean ± SD, median (interquartile range), or n (%). Abbreviations: pp = postpartum; SAD = Selective antidepressant; HADS = Hospital Anxiety and Depression Scale; HAS = Hospital Anxiety Scale; HDS = Hospital Depression Scale; SSRI = selective serotonin reuptake inhibitors; SNRI = serotonin-norepinephrine reuptake inhibitors, NaSSA = noradrenergic or specific serotonin antidepressants.\*These subjects were treated with SSRI and NaSSA (n =4), or with NaSSA and SNRI (n =1). |