|  |  |  |  |
| --- | --- | --- | --- |
| Supplement Table S5. RCT analysis according to as treated principle\* | | | |
|  | | | |
|  | **Early enteral tube feeding** | **Standard care** | ***P*-value** |
| In total: N=36 | N=15 | N=21 |  |
|  |  |  |  |
| Index pregnancy (during MOTHER study) | | | |
|  | | | |
| *Baseline characteristics* |  |  |  |
| Age (years) | 27.73 ± 3.75 | 30.48 ± 4.20 | 0.052 |
| Ethnicity |  |  | 0.25 |
| * Western | 10 (66.7%) | 12 (57.1%) |  |
| * Non-western | 2 (13.3%) | 8 (38.1%) |  |
| Education level |  |  | 0.65 |
| * Primary or secondary | 5 (33.3%) | 10 (47.6%) |  |
| * Higher | 7 (46.7%) | 10 (47.6%) |  |
| Primigravida at the time | 7 (46.7%) | 5 (23.8%) | 0.15 |
| History of mental health disease a | 3 (20.0%) | 1 (4.8%) | 0.29 |
| HG in previous pregnancy prior to MOTHER study b | 6 (75.0%) | 10 (62.5%) | 0.67 |
|  |  |  |  |
| *Maternal outcomes* |  |  |  |
| Weight change (kg) c | -5.95 ± 5.59 | -3.88 ± 2.33 | 0.19 |
| PUQE-24 at inclusion | 12.50 (11.00-14.00) | 11.00 (8.75-13.00) | 0.10 |
| Mean PUQE-24 in the first 3 weeks after admission | 9.73 ± 2.57 | 9.44 ± 2.30 | 0.73 |
| Total duration of hospital admissions (days) | 7.00 (3.00-10.00) | 4.00 (3.00-7.00) | 0.25 |
| Readmitted | 7 (46.7%) | 5 (23.8%) | 0.15 |
| Admission after the first trimester | 2 (13.3%) | 2 (9.5%) | 1.00 |
| HADS at inclusion | 22.85 ± 5.23 | 21.67 ± 6.30 | 0.59 |
| * Anxiety score ≥8 d | 9 (60.0%) | 9 (42.9%) | 0.28 |
| * Depression score ≥8 d | 13 (86.7%) | 16 (76.2%) | 0.50 |
|  |  |  |  |
| Follow-up study | | | |
|  | | | |
| *Depression, anxiety and PTSD symptoms* |  |  |  |
| HADS at 6 weeks postpartum e | 10.47 ± 4.99 | 9.33 ± 6.25 | 0.55 |
| * Anxiety score ≥8 e | 4 (23.5%) | 5 (23.8%) | 1.00 |
| * Depression score ≥8 e | 3 (17.6%) | 4 (19.0%) | 1.00 |
| HADS at follow-up study | 15.00 (7.00-21.00) | 8.00 (5.00-15.00) | 0.24 |
| * Anxiety score ≥8 | 6 (40.0%) | 6 (28.6%) | 0.47 |
| * Depression score ≥8 | 7 (46.7%) | 6 (28.6%) | 0.27 |
| PCL-5 score at follow-up study | 27.00 (18.00-43.00) | 12.00 (3.50-27.50) | **0.046** |
| * PCL-5 score ≥31 | 5 (33.3%) | 5 (23.8%) | 0.71 |
|  |  |  |  |
| History of any traumatic event | 3 (20.0%) | 5 (23.8%) | 1.00 |
| History of an obstetric traumatic event | 0 (0.0%) | 1 (4.8%) | 1.00 |
|  |  |  |  |
| Women who experienced a subsequent pregnancy after MOTHER participation | 7 (46.7%) | 7 (33.3%) | 0.28 |
| Suffered from HG again between participation of the MOTHER and follow-up study f | 8 (53.3%) | 8 (38.1%) | 0.36 |

Data represented with mean±SD**,** median (IQR) or frequency (%). a History of mental health disease can consist of a depressive, anxiety, PTSD or eating disorder. b Percentage shown is frequency divided by multigravidas. c Weight change is weight at baseline minus prepregnancy weight and can be < 0 if women lost weight and can be > 0 if women gained weight. d Percentage shown is frequency divided by number of HADS at inclusion available (n=61). e Different study group including 38 women. f HG defined as: if vomiting symptoms occurred with either multiple medication use, weight loss, hospital admission for HG, requiring tube feeding or whether nausea and vomiting symptoms affected their life and/or work. **Abbreviations:** HG: hyperemesis gravidarum, HADS: hospital anxiety and depression scale: a higher HADS indicates more severe anxiety or depression symptoms, PCL-5: PTSD checklist for the DSM 5, PTSD: posttraumatic stress disorder, PUQE-24: 24-hour Pregnancy Unique Quantification of Emesis and nausea score: a higher PUQE-24 indicates more severe symptoms and can vary from 3 to 15, RCT: randomized controlled trial.