|  |  |  |  |
| --- | --- | --- | --- |
| Supplement Table S6. RCT analysis according to per protocol principle\* | | | |
|  | | | |
|  | **Early enteral tube feeding** | **Standard care** | ***P*-value** |
| In total: N=33 | N=12 | N=21 |  |
|  |  |  |  |
| Index pregnancy (during MOTHER study) | | | |
|  | | | |
| *Baseline characteristics* |  |  |  |
| Age (years) | 28.00 ± 3.35 | 30.48 ± 4.20 | 0.09 |
| Ethnicity |  |  | 0.42 |
| * Western | 8 (66.7%) | 12 (57.1%) |  |
| * Non-western | 2 (16.7%) | 8 (38.1%) |  |
| Education level |  |  | 0.71 |
| * Primary or secondary | 4 (33.3%) | 10 (47.6%) |  |
| * Higher | 6 (50.0%) | 10 (47.6%) |  |
| Primigravida at the time | 7 (58.3%) | 5 (23.8%) | 0.07 |
| History of mental health disease a | 2 (16.7%) | 1 (4.8%) | 0.54 |
| HG in previous pregnancy prior to MOTHER study b | 4 (80.0%) | 10 (62.5%) | 0.62 |
|  |  |  |  |
| *Maternal outcomes* |  |  |  |
| Weight change (kg) c | -4.93 ± 3.69 | -3.88 ± 2.33 | 0.33 |
| PUQE-24 at inclusion | 13.00 (11.00-14.00) | 11.00 (8.75-13.00) | 0.10 |
| Mean PUQE-24 in the first 3 weeks after admission | 9.65 ± 2.75 | 9.44 ± 2.30 | 0.82 |
| Total duration of hospital admissions (days) | 5.00 (3.00-10.25) | 4.00 (3.00-7.00) | 0.59 |
| Readmitted | 5 (41.7%) | 5 (23.8%) | 0.43 |
| Admission after the first trimester | 2 (16.7%) | 2 (9.5%) | 0.61 |
| HADS at inclusion | 23.30 ± 5.48 | 21.67 ± 6.30 | 0.50 |
| * Anxiety score ≥8 d | 7 (58.3%) | 9 (42.9%) | 0.43 |
| * Depression score ≥8 d | 10 (83.3%) | 16 (76.2%) | 0.52 |
|  |  |  |  |
| Follow-up study | | | |
|  | | | |
| *Depression, anxiety and PTSD symptoms* |  |  |  |
| HADS at 6 weeks postpartum e | 10.79 ± 5.18 | 9.33 ± 6.26 | 0.48 |
| * Anxiety score ≥8 e | 3 (21.4%) | 5 (23.8%) | 1.00 |
| * Depression score ≥8 e | 3 (21.4%) | 4 (19.0%) | 1.00 |
| HADS at follow-up study | 15.00 (6.25-22.75) | 8.00 (5.00-15.00) | 0.27 |
| * Anxiety score ≥8 | 5 (41.7%) | 6 (28.6%) | 0.41 |
| * Depression score ≥8 | 6 (50.0%) | 6 (28.6%) | 0.27 |
| PCL-5 score at follow-up study | 25.00 (19.25-41.75) | 12.00 (3.50-27.50) | 0.10 |
| * PCL-5 score ≥31 | 4 (33.3%) | 5 (23.8%) | 0.69 |
|  |  |  |  |
| History of any traumatic event | 2 (16.7%) | 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 | 6 (50.0%) | 7 (33.3%) | 0.45 |
| Suffered from HG again between participation of the MOTHER and follow-up study f | 6 (50.0%) | 8 (38.1%) | 0.51 |

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 35 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.