| Supplementary Table I. Participants characteristics                                   |                          |                  |
|---|--------------------------|------------------|
| Total participants (n=83)   | Without BOH group (n=38) | BOH group (n=45) |
| Age (yr)  | 27 (20-39)               | 29 (22-41)       |
| Recruited in Trimester 1  | 17                       | 23               |
| Recruited in Trimester 2  | 21                       | 22               |
| Primigravida  | 29                       | 1                |
| Multigravida  | 9                        | 44               |
| Data for age is represented as median with range and comparison of age between groups |                          |                  |

Data for age is represented as median with range and comparison of age between groups was evaluated by non-parametric Mann Whitney U test (P=0.1638)