**Supplementary file 1**

**Summary statistics of composite determinants of acute undernutrition among pregnant women in Chinaksen district, eastern Ethiopia, 2017 (n=216)**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Composite indices** | **Number of items** | **Cronbach’s****α** | **Minimum** | **Maximum** | **Mean** | **SD** | **SE** |
| Decision making autonomy  | 4 | 0.76 | 0 | 4 | 1.88 | 1.48 | 0.10 |
| Prenatal dietary advice  | 3 | 0.97 | 0 | 3 | 1.88 | 1.41 | 0.06 |
| Minimum dietary diversity of women | 10 | 0.82 | 0 | 10 | 4.77 | 2.57 | 0.17 |
| Household food security status  | 10 | 0.88 | 0 | 14 | 2.30 | 3.17 | 0.21 |