|  |  |
| --- | --- |
| Supplemental Table 1: Factor subscales and items of the Infant Feeding Questionnaire (IFQ) | |
|  | |
| Question No. | Items |
| Subscale 1: Concern about infant undereating or becoming underweight | |
| 2. | Did you worry that he was not eating enough? |
| 8. | Was it a struggle to get him to eat? |
| 18. | If I did not encourage him to eat, then he would not eat enough. |
| 24. | I was worried that he would become underweight. |
|  |  |
| Subscale 2: Concern about infant’s hunger | |
| 13. | Did you put infant cereal in his bottle so he would sleep longer at night? |
| 15. | Before age 4 months, infant wanted more than just formula and/or breastmilk \* |
| 16. | Did you put cereal in his bottle so he would stay full longer? |
|  |  |
| Subscale 3: Awareness of infant’s hunger and satiety cures | |
| 20. | I knew when he was hungry. |
| 25. | I knew when he was full. |
| 26. | He knew when he was hungry. |
| 28. | He knew when he was full. |
|  |  |
| Subscale 4: Concern about infant overeating or becoming overweight | |
| 7. | Did you worry that he was eating too much? |
| 9. | Did you get upset if he ate too much? |
| 27. | I was worried that he would become overweight. |
|  |  |
| Subscale 5: Feeding infant on schedule | |
| 1. | Did you let him eat whenever he wanted to? |
| 3. | Did you only allow him to eat at set times? |
|  |  |
| Subscale 6: Using food to calm infant’s fussiness | |
| 6. | When he got fussy, was feeding him the first thing you would do? |
| 19. | Feeding him was the best way to stop his fussiness. |
|  |  |
| Subscale 7: Social interaction with infant during feeding | |
| 11. | Did you talk or sing to your son while you fed him? |
| 14. | Did you hold him when giving him a bottle? |
| Items responses were recorded using the following scale  for questions: 0 = Never, 1 = Rarely, 2 = Sometimes, 3 = Often, 4 = Always;  for statements: 0 = Disagree a lot, 1 = Disagree a little, 2 = No strong feelings either way, 3 = Agree a little,  4 = Agree a lot  A ‘‘female’’ version was also developed substituting feminine pronouns and terms for masculine: ‘‘she,’’ ‘‘her,’’ ‘‘daughter.’’  \*Item 15 was removed in this subscale for this study. | |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Supplemental Table 2: Factors associated with feeding infant on schedule and using food to calm infant’s fussiness | | | | | | | | | |
|  | **Subscale – Feeding Infant on Schedule (n=775)** | | | |  | **Subscale – Using Food to calm Infant’s Fussiness (n=788)** | | | |
|  | **Model 1** | **P value** | **Model 2** | **P value** |  | **Model 1** | **P value** | **Model 2** | **P value** |
| **Maternal characteristics** |  |  |  |  |  |  |  |  |  |
| Ethnicity |  |  |  |  |  |  |  |  |  |
| Chinese | Reference |  | Reference |  |  | Reference |  | Reference |  |
| Malay | -0.434 (-0.616, -0.251) | **<0.001** | -0.436 (-0.619, -0.252) | **<0.001** |  | 0.119 (-0.077, 0.315) | 0.233 | 0.135 (-0.061, 0.332) | 0.175 |
| Indian | -0.200 (-0.393, -0.006) | 0.043 | -0.192 (-0.388, 0.004) | 0.055 |  | 0.005 (-0.201, 0.210) | 0.965 | 0.016 (-0.191, 0.224) | 0.877 |
| Education |  |  |  |  |  |  |  |  |  |
| None/primary/secondary | Reference |  | Reference |  |  | Reference |  | Reference |  |
| Post-secondary | 0.065 (-0.109, 0.238) | 0.466 | 0.048 (-0.128, 0.224) | 0.595 |  | -0.109 (-0.294, 0.077) | 0.251 | -0.089 (-0.276, 0.099) | 0.355 |
| Tertiary | 0.096 (-0.115, 0.306) | 0.373 | 0.080 (-0.134, 0.295) | 0.464 |  | -0.167 (-0.389, 0.054) | 0.138 | -0.143 (-0.369, 0.082) | 0.213 |
| Household income |  |  |  |  |  |  |  |  |  |
| S$0-1999 | Reference |  | Reference |  |  | Reference |  | Reference |  |
| S$2000-5999 | -0.076 (-0.281, 0.128) | 0.462 | -0.082 (-0.287, 0.123) | 0.432 |  | -0.027 (-0.246, 0.191) | 0.806 | -0.009 (-0.227, 0.210) | 0.937 |
| >S$6000 | -0.183 (-0.439, 0.073) | 0.162 | -0.199 (-0.456, 0.058) | 0.129 |  | -0.114 (-0.387, 0.159) | 0.412 | -0.101 (-0.374, 0.173) | 0.470 |
| Milk feeding practices up to 6 months |  |  |  |  |  |  |  |  |  |
| Fully breastfed | Reference |  | Reference |  |  | Reference |  | Reference |  |
| Partially breastfed | 0.026 (-0.187, 0.239) | 0.813 | 0.015 (-0.199, 0.229) | 0.891 |  | 0.034 (-0.193, 0.261) | 0.768 | 0.020 (-0.207, 0.247) | 0.861 |
| Fully formula fed | -0.171 (-0.457, 0.116) | 0.243 | -0.176 (-0.463, 0.111) | 0.229 |  | -0.036 (-0.340, 0.267) | 0.815 | -0.030 (-0.334, 0.273) | 0.844 |
| Age (Years) | 0.007 (-0.007, 0.021) | 0.301 | 0.009 (-0.005, 0.024) | 0.206 |  | -0.008 (-0.023, 0.007) | 0.290 | -0.009 (-0.024, 0.007) | 0.278 |
| Pregnancy BMI at <15weeks (kg/m2) | -0.013 (-0.029, 0.002) | 0.088 | -0.013 (-0.028, 0.002) | 0.098 |  | -0.004 (-0.020, 0.012) | 0.635 | -0.004 (-0.021, 0.012) | 0.602 |
|  |  |  |  |  |  |  |  |  |  |
| **Infant characteristics** |  |  |  |  |  |  |  |  |  |
| Gender |  |  |  |  |  |  |  |  |  |
| Male | - | - | Reference |  |  | - | - | Reference |  |
| Female | - | - | -0.096 (-0.228, 0.036) | 0.155 |  | - | - | -0.049 (-0.190, 0.092) | 0.492 |
| Birth order |  |  |  |  |  |  |  |  |  |
| First child | - | - | Reference |  |  | - | - | Reference |  |
| Not first child | - | - | -0.067 (-0.212, 0.077) | 0.361 |  | - | - | 0.021 (-0.133, 0.174) | 0.793 |
| BMI z score change at 0-15 months | - | - | 0.006 (-0.045, 0.057) | 0.812 |  | - | - | -0.069 (-0.124, -0.015) | **0.013** |