Appendix 5. UC-D. Summary of Maternal/Infant Variables.

Purpose of Measure	Category	Measures	Instruments	Timing
Covariate	Anthropometrics	Maternal anthropometry	Reported pre- pregnancy height and weight, measured height and weight [de Onis et al, 2004]	Reported at recruitment; measured at 6 mo postpartum
Covariate	Family demographics	Maternal age, household size, marital status, employment, childcare use	Common Questionnaire	1 week, 2 mo, 6 mo
Covariate	Food security	Food security	Maternal responses to a 4-question subscale of the 18-item Core Food Security Module [Metallinos-Katsaras et al.,, 2013]	1 week, 2 mo, 6 mo
Covariate	WIC Experience	Number of visits, requests for breastfeeding support services, Baby Behavior education	Questionnaire	1 week, 2 mo, 6 mo
Covariate	Maternal Breastfeeding Intention	Maternal intentions for duration and exclusivity of breastfeeding	The Infant Feeding Intentions (IFI) scale [Nommsen-Rivers e t al.,, 2010]	1 week, 1 mo
Covariate	Perceived social-support	Family physical and emotional support	The Perceived Social Support from Family Scale [Procidano, and Heller, 1983]	1 week, 1 mo, 4 mo
Covariate	Infant appetite	Perceived infant appetite traits	Baby Eating Behavior Questionnaire [Llewellyn et al.,2011]	6 то
Secondary outcome	Infant feeding practices	Breastfeeding duration, exclusivity, sugary beverages, solid foods and formula	Infant Feeding Practices Survey (IFPS) II [Fein, et al, 2008]	All well-baby contacts to 6 mo
Secondary outcome	Maternal self- efficacy	Self-efficacy	Perceived Maternal Parenting Self-efficacy tool [Barnes and Adamson-Macedo, 2007]	1 week, 2 mo, 6 mo
Secondary outcome	Maternal perceived stress	Maternal stress	The Perceived Stress Scale short-form [Cohen, S, 1983; Karam et al.,2012]	1 week, 1 mo, 6 mo

Secondary	Maternal	Depression symptoms	Edinburgh Postnatal	1 mo, 6 mo
outcome	Depression risk		Depression Scale [
			Glaze and Cox, 1991]	
Secondary	Infant	Maternal report of child	Ages & Stages	2, 4, and 6 mo
outcome	Development	development;	questionnaires (3 rd	
		communication, gross	edition) [Squires and	
		motor, fine motor,	Bricker, 2009]	
		problem solving, social		
Secondary	Infant sleep		The Brief Infant Sleep	2 mo, 6 mo
outcome	patterns		Questionnaire [Sadeh,	
			2004]	

- Barnes, C.R. and E.N. Adamson-Macedo, *Perceived Maternal Parenting Self-Efficacy (PMP S-E) tool: development and validation with mothers of hospitalized preterm neonates.* J Adv Nurs, 2007. **60**(5): p. 550-60.
- Cohen, S., T. Kamarck, and R. Mermelstein, *A global measure of perceived stress*. J Health Soc Behav, 1983. **24**(4): p. 385-96.
- de Onis, M., et al., *The WHO Multicentre Growth Reference Study: planning, study design, and methodology.* Food Nutr Bull, 2004. **25**(1 Suppl): p. S15-26.
- Fein, S.B., et al., *Infant Feeding Practices Study II: study methods*. Pediatrics, 2008. **122 Suppl 2**: p. S28-35.
- Glaze, R. and J.L. Cox, *Validation of a computerised version of the 10-item (self-rating) Edinburgh Postnatal Depression Scale.* J Affect Disord, 1991. **22**(1-2): p. 73-7.
- Karam, F., et al., *Reliability and validity of the 4-item perceived stress scale among pregnant women: results from the OTIS antidepressants study.* Res Nurs Health, 2012. **35**(4): p. 363-75.
- Llewellyn, C.H., et al., *Development and factor structure of the Baby Eating Behaviour Questionnaire in the Gemini birth cohort.* Appetite, 2011. **57**(2): p. 388-96.
- Metallinos-Katsaras, E., et al., *A longitudinal study of WIC participation on household food insecurity*. Matern Child Health J, 2011. **15**(5): p. 627-33.
- Nommsen-Rivers, L.A., et al., *The Infant Feeding Intentions scale demonstrates construct validity and comparability in quantifying maternal breastfeeding intentions across multiple ethnic groups.* Matern Child Nutr, 2010. **6**(3): p. 220-7.
- Procidano, M.E. and K. Heller, *Measures of perceived social support from friends and from family: three validation studies.* Am J Community Psychol, 1983. **11**(1): p. 1-24.
- Sadeh, A., A brief screening questionnaire for infant sleep problems: validation and findings for an Internet sample. Pediatrics, 2004. **113**(6): p. e570-7.
- Squires, J. and D. Bricker, *Ages & Stages Questionnaires*. 3rd ed. 2009, Baltimore, MD: Brookes Publishing.