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Statistical Analysis Plan:

Experience and Hypothetical Willingness-to-Pay for LNS-P&L and LNS-Child: iLiNS DYAD-G

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1) Overview and Study Objectives

In this paper we will present the results of analyses exploring the role of 'experience' in shaping hypothetical willingness-to-pay (hWTP) for LNS-P&L and LNS-Child (and a local substitute, soybean flour) over the course of the DYAD-G trial. Because hWTP was collected multiple times over the course of the trial, we are able to assess the influence of personal experiences during the trial on hWTP. The measures of experience, detailed in the Description of Variables section below, are meant to capture a respondent's experiences¹ during the trial that might influence his/her hWTP and include treatment group, the passage of time,² adherence to study protocol, morbidity, etc.³

2) Description of the Study

A more detailed description of the iLiNS DYAD-G randomized trial, including the study population and inclusion and exclusion criteria is available in the main statistical analysis plan (iLiNS-DYAD-G Statistical Analysis Plan Version 3, 2014-05-27). In short, screening, recruitment and enrollment of pregnant women into the randomized controlled trial were done on a rolling basis over a two-year period from December 2009 to December 2011. During this period, women attending select prenatal clinics in the Manya Krobo and Yilo Krobo districts in the Eastern Region of Ghana were screened for potential participation in the trial. Eligible and willing women were then recruited to participate in the study and randomized into one of the trial's three equally-sized arms in which women received: (1) daily iron-folic acid tablets throughout pregnancy, the current standard of prenatal care in Ghana, and a placebo (low-dose calcium tablet) during the first six months postpartum, (2) daily multiple micronutrient tablets during pregnancy and the first six months postpartum. The babies born to women randomized into the LNS-P&L group also received LNS-Child from 6-18 months of age, while the babies born to women in the other two study arms did not receive any supplementation.

Using contingent valuation methods, we elicited hWTP for a day's supply of LNS-P&L three times during the trial (twice during pregnancy and once postpartum) from a random subsample of households (the specific respondent in the household was randomly assigned as either the iLiNS woman or the head of household) participating in the iLiNS DYAD-G trial. We also elicited hypothetical WTP for a day's supply of LNS-Child twice during the trial. As a comparator, each

¹ Within a household, respondents to the hWTP survey were randomly assigned as either the iLiNS woman or the head of household. For heads of household, some experience variables will measure the influence of the iLiNS woman's experience (e.g., morbidity during pregnancy) on the head of household's hWTP. The influence of these indirect experience variables may be quite important if, for example, the head of household is the primary decision-maker with respect to household expenditures on food and/or health-related products.

² The passage of time encompasses both the amount of time in which households randomized into the LNS arm of the trial had to learn about LNS (i.e., use the product and learn about some of its private costs and benefits, etc.) as well as experiences not related to LNS that may also influence hWTP for LNS products.

³ Note that most experience variables are endogenous. As such, our characterization of the role of experience in explaining hWTP will be based on measures of association (not causation).

time hWTP for LNS-P&L/LNS-Child was collected, we also elicited hWTP for a day's supply of soybean flour, a familiar, locally-available product commonly sold by nurses to women attending prenatal and well-baby clinics in the iLiNS study area. For all products (LNS-P&L, LNS-Child, and soybean flour), after eliciting hWTP for a day's supply of the product, we used a set of follow-up questions⁴ to assess hWTP in the long-term (i.e., throughout pregnancy/throughout the first six months postpartum/throughout the period of six to 18 months of age).

Because hWTP was collected multiple times over the course of the trial, we have a panel for each household. However, for logistical reasons and difficulty locating some respondents (traveling, working away from home, etc.) the actual date of enumeration was often weeks or months from the planned date of enumeration.⁵ Therefore, instead of comparing hWTP by round of survey administration, we treat time as a continuous variable measured in months from enrollment for the case of hWTP during pregnancy and months from the birth of the iLiNS baby for the case of hWTP postpartum. This set-up has implications for data analysis, which we describe in Section 5.5.

3) Hypotheses to be Tested

The table below summarizes the main hypotheses (H₀) to be tested.

Because hWTP was elicited at three distinct stages during the course of the mother/baby dyad's participation in the iLiNS trial (i.e., during pregnancy, when the iLiNS baby was less than 6 mo of age, and when the baby was 6 mo of age and older) and because some of the relevant experience variables are specific to those stages (e.g., child morbidity variables could not be considered experience variables in the pregnancy stage), the hypotheses listed below are stage specific. Stage A refers to observations collected between maternal enrollment into the trial through the birth of the iLiNS baby. Stage B refers to observations collected during the first 6 mo postpartum. Stage C refers to observations collected after the iLiNS baby turned 6 mo of age.

Note that the term 'by group' indicates a comparison across households in which the mother/baby dyad received LNS (the LNS group) and those who did not (the non-LNS group). Also, because the relationship between the experience variables and hWTP may be quite

⁴ For WTP for LNS-P&L, these follow-up questions began with the following: "You have told me that you would be willing to pay [maximum WTP] today for one sachet of nkate pa. Would you be willing to pay [maximum WTP] per day for 1 sachet of nkate pa throughout your pregnancy?" If the answer was 'no', then the following was asked: "What price do you think you could pay every day for 1 sachet of nkate pa throughout your pregnancy?" For WTP for LNS-Child, the follow-up questions began with: "You have told me that you would be willing to pay [maximum WTP] today for 2 sachets of nkate pa junior, each containing 10grams. Would you be willing to pay [maximum WTP] for 2 sachets of nkate pa junior every day when the iLiNS child is between the ages of 6 months and approximately 18 months?"

⁵ Kernel density estimates will be used to depict the number of months from enrollment to hWTP during pregnancy and the number of month from the iLiNS baby's birth to hWTP survey administration postpartum.

different for those in the LNS group compared to those in the non-LNS group, some of the hypotheses listed below will be tested separately for each subgroup (as specified in the table). Finally, 'E' in Table 1 below is a vector of stage-specific experience variables as defined in Section 4.2.

Sample	Stage A: Pregnancy	Stage B: Baby < 6mo	Stage C: Baby >= 6mo
Full Sample	H ₀ 1: There is no difference in short-	H ₀ 2: There is no difference in short-	H ₀ 3: There is no difference in short-
	term hWTP for LNS-P&L by group	term hWTP for LNS-P&L by group	term hWTP for LNS-Child by group
Full Sample	H ₀ 4: There is no difference in long-term	H ₀ 5: There is no difference in long-	H ₀ 6: There is no difference in long-
	hWTP for LNS-P&L by group	term hWTP for LNS-P&L by group	term hWTP for LNS-Child by group
Full Sample	H_07 : There is no difference in the cross-	H_08 : There is no difference in the	H_09 : There is no difference in the
	product difference in short-term	cross-product difference in short-term	cross-product difference in short-
	hypothetical WTP for LNS-P&L and	hypothetical WTP for LNS-P&L and	term hypothetical WTP for LNS-Child
	soybean flour by group. That is, (WTP	soybean flour by group. That is, (WTP	and soybean flour by group. That is,
	for LNS-P&L- WTP for soybean flour).	for LNS-P&L- WTP for soybean flour).	(WTP for LNS-Child - WTP for soybean
			flour).
Full Sample	H_010 : There is no difference in the	H_011 : There is no difference in the	H ₀ 12: There is no difference in the
	cross-product difference in long-term	cross-product difference in long-term	cross-product difference in long-term
	hypothetical WTP for LNS-P&L and	hypothetical WTP for LNS-P&L and	hypothetical WTP for LNS-Child and
	soybean flour by group	soybean flour by group	soybean flour by group
By LNS/Non-LNS	H ₀ 13: There is no systematic	H ₀ 14: There is no systematic	H ₀ 15: There is no systematic
Subgroups	association between E and short-term	association between E and short-term	association between E and short-
	hWTP for LNS-P&L	hWTP for LNS-P&L	term hWTP for LNS-Child
By LNS/Non-LNS	H ₀ 16: There is no systematic	H ₀ 17: There is no systematic	H ₀ 18: There is no systematic
Subgroups	association between E and long-term	association between E and long-term	association between E and long-term
	hWTP for LNS-P&L	hWTP for LNS-P&L	hWTP for LNS-Child
By LNS/Non-LNS	H ₀ 19: There is no systematic	H ₀ 20: There is no systematic	H ₀ 21: There is no systematic
Subgroups	association between E and the cross-	association between E and the cross-	association between E and the cross-
	product difference in short-term	product difference in short-term	product difference in short-term
	hypothetical WTP for LNS-P&L and	hypothetical WTP for LNS-P&L and	hypothetical WTP for LNS-Child and
	soybean flour	soybean flour	soybean flour
By LNS/Non-LNS	H_022 : There is no systematic	H ₀ 23: There is no systematic	H ₀ 24: There is no systematic
Subgroups	association between E and the cross-	association between E and the cross-	association between E and the cross-
	product difference in long-term	product difference in long-term	product difference in long-term
	hypothetical WTP for LNS-P&L and	hypothetical WTP for LNS-P&L and	hypothetical WTP for LNS-Child and
	soybean flour	soybean flour	soybean flour

Table 1. Null Hypothesis Tests by Stage in Trial and by Sample

Note: 'E' in the table above is a vector of experience variables as defined in Section 4.2 below.

For each of the hypotheses, we will also test for heterogeneity in the effect/association by survey respondent (iLiNS woman or head of household) and heterogeneity by time (defined as months enrolled in iLiNS trial in Stage A and months from birth of iLiNS baby in Stages B and C).

4) Description of Variables

The following sections describe the dependent and explanatory variables that will be used to model the relationship between hWTP and the measures of experience.

4.1 Dependent Variables

By hypothesis:

- Hypothesis 1, 2, 13, and 14: Short-term WTP for a day's supply of LNS-P&L in 4th quarter 2011 US dollars.
- Hypothesis 4, 5, 16, and 17: Long-term WTP for a day's supply of LNS-P&L in 4th quarter 2011 US dollars.
- Hypothesis 7, 8, 19, and 20: Difference between short-term WTP for a day's supply of LNS-P&L and soybean flour in 4th quarter 2011 US dollars.
- Hypothesis 10, 11, 22, and 23: Difference between long-term WTP for a day's supply of LNS-P&L and soybean flour in 4th quarter 2011 US dollars.
- Hypothesis 3 and 15: Short-term WTP for a day's supply of LNS-Child in 4th quarter 2011 US dollars.
- Hypothesis 6 and 18: Long-term WTP for a day's supply of LNS-Child in 4th quarter 2011 US dollars.
- Hypothesis 9 and 21: Difference between short-term WTP for a day's supply of LNS-child and soybean flour in 4th quarter 2011 US dollars.
- Hypothesis 12 and 24: Difference between long-term WTP for a day's supply of LNSchild and soybean flour in 4th quarter 2011 US dollars.

Note: The distributions of WTP for LNS-P&L and soybean flour are right-skewed. To account for this in our models, we may transform WTP to ln(WTP).⁶

⁶ Because the natural log of zero is undefined, we will set all zero WTP values to a value slightly smaller than the minimum non-zero value of In(WTP).

4.2 Experience Variables

The following table defines the set of variables meant to capture a respondent's experiences during the trial that might influence his/her hWTP.

For all analyses of hWTP for LNS-P&L, morbidity and adherence data will come from Form W6 Women's Biweekly Follow-up (WWQ). For all analyses of hWTP for LNS-Child, morbidity and adherence data will come from form C1b Children's Weekly Morbidity Form. Data on maternal perception of sufficiency of food, growth of iLiNS baby, and ease of feeding LNS-Child to the baby will come from KAP data. The specific experience variables will vary by stage in the iLiNS trial when hWTP data were collected, as indicated in the third column of the table below.

Variable Name	Description	Relevant
		Stages
Months Enrolled	Number of months from enrollment to hWTP survey	А
	administration.	
Months from Birth	Number of months from the birth of the iLiNS baby to hWTP survey administration.	В, С
Inter-household	A count variable indicating the number of women/children	А, В, С
LNS	the respondent reported knowing outside his/her household who received LNS-P&L/LNS-Child.	
Adherence	Percentage of supplements (sachets or tablets) consumed as	А, В, С
	prescribed during the 30-day period' immediately prior to	
	the NWTP survey administration.	
Poor Appetite	Count variable indicating the number of days of reported	А, В, С
	maternal (stages A and B) or baby (stages B and C) poor	
	appetite during the 30-day period immediately prior to the	
	hWTP survey administration.	
Nausea	Count variable indicating the number of days of reported	А, В, С
	maternal (stages A and B) nausea during the 30-day period	
	immediately prior to the hWTP survey administration.	
Vomiting	Count variable indicating the number of days of reported	А, В, С
	maternal (stages A and B) or baby (stages B and C) vomiting	
	during the 30-day period immediately prior to the hWTP	
	survey administration.	
Nausea and	Variable indicating the proportion of days since enrollment	А
Vomiting During	into the DYAD-G trial of reported maternal nausea or	
Pregnancy	vomiting.	
Diarrhea	Count variable indicating the number of days of reported	А, В, С
	maternal (stages A and B) or baby (stages B and C) diarrhea	

⁷ If less than 30 days elapsed between enrollment and the first hWTP survey administration, the adherence and morbidity variables for this observation will be constructed based on the period from enrollment to hWTP survey administration.

	during the 30-day period immediately prior to the hWTP	
	survey administration.	
Child Gender	Gender of the iLiNS baby.	В, С
BMIZ	iLiNS baby's body mass index for age z-score at birth.	В
WLZ	iLiNS baby's weight-for-length z-score at the measurement	С
	closest to hWTP survey administration calculated using WHO	
	Anthro, a Stata macro from the World Health Organization	
	based on the updated WHO child growth standards.	
LAZ	iLiNS baby's length-for-age z-score at birth (stage B) or at the	В, С
	measurement closest to hWTP survey administration (stage	
	C) calculated using WHO Anthro, a Stata macro from the	
	World Health Organization based on the updated WHO child	
	growth standards.	
Growing Well	Dummy variable = 1 if mother/caregiver indicated she	В, С
	thought the iLiNS baby was growing well and = 0 otherwise.	
Reduced Activity	A count variable indicating the number of days the	В, С
	mother/caregiver reported the iLiNS baby experienced	
	reduced activity in the 30-day period immediately prior to	
	the hWTP survey administration.	
Good Food	Dummy variable = 1 if mother/caregiver reported being able	С
	to feed the iLiNS baby the kind of food she though was good	
	for him/her and = 0 otherwise.	
LNS-Child Difficult	Dummy variable = 1 if the mother reported it was difficult for	С
to Eat ⁸	the iLiNS baby to eat LNS-Child and = 0 if mother reported it	
	was easy.	

4.3 Time-Invariant Control Variables

- Age: Respondent's age in years at baseline.
- Education: Number of completed years of formal education by the respondent.
- Children Under Five: The number of children under five years of age who are household members⁹ at baseline.
- HFIA Score: The Household Food Insecurity Access (HFIA) Score is a continuous measure of the degree of food insecurity in the household. For each of nine questions, the survey respondent, who is the person primarily responsible for food preparation and

⁸ This information is only available for subset of children randomized into the LNS group so only applies to the LNS subgroup analysis.

⁹ Household members are defined as people who have been regularly sleeping in the same dwelling and sharing food from the same cooking pots for at least the last three months.

meals in the household, indicates whether anyone in her household experienced the food insecurity condition in the previous four weeks. If yes, the respondent indicates how frequently the specific condition was experienced, where 'rarely' = 1-2 times in the past four weeks, 'sometimes' = 3-10 times in the past four weeks, and 'often' = more than 10 times in the past four weeks. Each household receives a score from 0-27 based on a simple sum of the frequency of occurrence of each food insecurity condition, where 'never' = 0 points, 'rarely' = 1 point, 'sometimes' = 2 points, and 'often' = 3 points. The higher the score, the higher the degree of household food insecurity experienced in the previous four weeks.

- Household Asset Index: A proxy measure of household socioeconomic status based on baseline ownership of a set of assets (radio, television, refrigerator, cell phone, and stove), lighting source, drinking water supply in the dry season, sanitation facilities, and flooring materials. Household ownership of this set of assets is combined into an index (with a mean of zero and standard deviation of one) using principal components analysis. Higher asset index scores indicate relatively 'better-off' households.
- Household Per Capita Food Expenditures: Daily per capita food expenditures in 4th quarter 2011 US dollars.
- Household Per Capita Income: Household labor income per capita per day in 4th quarter 2011 US dollars.
- Language: Set of dummy variables indicating primary language spoken at home.
- Maternal height: Mother's height in meters measured at enrollment.
- Primiparity: Dummy variable = 1 if iLiNS baby is mother's first child.
- Gestational age at enrollment: Number of weeks pregnant at enrollment.
- Dry Season: Dummy variables indicating whether the mother was enrolled in the trial during the dry season.
- Year: Dummy variables indicating the year of maternal enrollment into the trial.

4.4 Time-Varying Control Variables

- Months from enrollment to hWTP survey administration (relevant in Stage A)
- Months from birth of iLiNS baby to hWTP survey administration (relevant in Stages B and C)

- Enumerator: Set of enumerator control variables.
- Version of Questionnaire: Set of control variables for version of hWTP survey to control for starting 'bid' and first product (LNS or soybean flour).

5) Statistical Methods

5.1 Data Cleaning

Cleaning of the SES data follows the same procedure outlined in the main analysis plan (iLiNS-DYAD-G Statistical Analysis Plan Version 3, 2014-05-27), with Katie Adams generating the queries and Emmanuel Ayifah resolving the queries.

5.2 Outliers

Identification and treatment of outliers in the SES data¹⁰, maternal nutrition variables, and experience variables will follow the treatment described in the main statistical analysis plan (iLiNS-DYAD-G Statistical Analysis Plan Version 3, 2014-05-27) and in consult with Jan Peerson and Seth Adu-Afarwuah.

5.3 Software

All statistical analyses will be performed with Stata 13 statistical package.

5.4 Basis for the Analysis

The basis for the analysis is an intent-to-treat framework. hWTP respondents who were lost to follow-up (either temporarily or permanently) will be included in the analysis for all time points where data are available, and the sample size will be clearly reported for each regression analysis/time point.

5.5 Analysis

5.5.1 Summary Baseline Characteristics

Summary statistics, including mean (count for dichotomous variables), standard deviation (percentage for dichotomous variables), minimum, and maximum for all baseline control variables (as described in section 4.3 above) will be presented in Table 1 along with other summary household characteristics. As a check for the success of the randomization, we will report any differences in mean explanatory variables across treatment groups (i.e., LNS vs non-LNS). Scatter plots, histograms, and/or kernel density estimates will also be presented.

¹⁰ hWTP observations more than six standard deviations above the mean of non-zero observations will be omitted as outliers.

5.5.2 Summary of Experience Variables

Experience variables will be defined in Table 2. Summary statistics, including mean, standard deviation, minimum, and maximum for the experience variables will be presented by treatment group (LNS vs non-LNS) in Tables 3-5. Scatter plots, histograms, and/or kernel density estimates will also be presented.

5.5.3 Summary of Short- and Long-Term hWTP

For each stage, summary statistics, including mean, standard deviation, minimum, and maximum for short-term (i.e., a day's supply) hWTP for LNS-P&L, LNS-Child, and the difference in hWTP for those products and soybean flour will be presented by group (LNS or non-LNS) in Tables 6, 8, and 10. Tables 7, 9, and 11 will present the same statistics for long-term hWTP (i.e., throughout pregnancy/throughout the first six months postpartum/throughout the period from 6-18 mo after the birth of the iLiNS baby).

Kernel density estimates of hWTP will also be presented.

5.5.4 Effect of Treatment Group on hWTP

The following regression models will be estimated to test the hypotheses related to the effect of being randomized into the LNS group (vis-à-vis being randomized into the iron-folic acid or multiple micronutrient tablets group) on hWTP, which are hypotheses 1-12 in Section 3 above.

For Stage A (pregnancy), where we potentially have two observations of hWTP for each respondent, we will estimate the following random effects model for i = 1, 2, ..., N contingent valuation survey respondents and for t = A1, A2 rounds of hWTP data collection:

$$y_{it} = \beta_1 LNS_i + \varphi T_{it} + \delta X_i + \alpha_i + \varepsilon_{it}$$
(1)

The dependent variable, y_{it} , is the hWTP variable of interest for respondent i at time t. LNS_i is an indicator variable equal to one if the mother-baby dyad in respondent i's household was randomized to receive LNS and zero otherwise. The vector T_{it} is composed of time-varying covariates defined in Section 4.4. To improve the precision of our estimates, we also include a vector of time-invariant baseline covariates, X_i , as defined in Section 4.3 above. The parameter α_i is a respondent-level random effect, and ε_{it} is an idiosyncratic error. To account for the fact that the error is likely correlated over time for a given respondent, we will cluster the standard errors at the respondent level.

Heterogeneity in the effect of LNS on hWTP by time will be estimated as follows:

$$y_{it} = \beta_1 LNS_i + \beta_2 t_{it} + \beta_3 (LNS_i * t_{it}) + \varphi T_{it} + \delta X_i + \alpha_i + \varepsilon_{it}$$
(2)

where t_{it} is months from the birth of the iLiNS infant to the date of hWTP enumeration.

Heterogeneity by survey respondent will be similarly estimated as:

$$y_{it} = \beta_1 LNS_i + \beta_2 R_i + \beta_3 (LNS_i * R_i) + \varphi T_{it} + \delta X_i + \alpha_i + \varepsilon_{it}$$
(3)

where $R_i = 1$ if the survey respondent was the iLiNS woman and = 0 if head of household.¹¹

For Stage B (birth to <6mo), where we have just one hWTP observation per respondent, we will estimate the following model using OLS for i = 1, 2, ..., N contingent valuation survey respondents and for t = B1:

$$y_{it} = \alpha + \beta_1 LNS_i + \varphi T_{it} + \delta X_i + \varepsilon_{it}$$
(4)

Everything is as defined as in equation (1), but given the single observation per respondent we do not include the random effect term and estimate the model with heteroskedasticity-robust standard errors. Heterogeneity by time and by respondent will be modeled by interaction terms.

Finally, at Stage C (>= 6mo), we again have potentially two observations per respondent so we estimate the random effects model of equation (1) for t = C1, C2. Heterogeneity by time and by respondent will be estimated by equations (2) and (3) for t = C1, C2.

Regression results for the effect of treatment group on hWTP will be presented in Tables 12-20.

5.5.5 Relationship Between Experience and hWTP

This section describes the regression equations that will be used to estimate the relationship between hWTP and the set of experience variables defined in section 4.2 (hypotheses 13-24 in Section 3 above). As noted, these regressions will be run separately on the subset of LNS and non-LNS households.

For Stage A (pregnancy), where we potentially have two observations of hWTP for each respondent, we will estimate the following pooled OLS models for i = 1, 2, ..., N contingent valuation survey respondents and for t = A1, A2 rounds of hWTP data collection:

$$y_{it} = \alpha + \beta_1 E_{it} + \varphi T_{it} + \delta X_i + \varepsilon_{it}.$$
(5)

Here, y_{it} is the hWTP variable of interest for respondent *i* at time *t*. The experience variables relevant for Stage A as described in the table in Section 4.2 are contained in the vector E_{it} . We include a vector of time-invariant baseline covariates, X_i , as defined in Section 4.3 above, and the vector T_{it} is composed of other time-varying covariates defined in Section 4.4. ε_{it} is an

¹¹ The respondent to the hWTP survey was determined randomly (by the tossing a coin) to be either the iLiNS woman or the head of household. In cases where the iLiNS woman is also the head of household, this variable will be coded as =1 (iLiNS woman).

idiosyncratic error. To account for the fact that the error is likely correlated over time for a given respondent, we will cluster the standard errors at the respondent level.

Heterogeneity in the association between the experience variables over time will be estimated with interactions defined as:

$$y_{it} = \alpha + \beta_1 E_{it} + \beta_2 t_{it} + \beta_3 (E_{it} * t_{it}) + \varphi T_{it} + \delta X_i + \varepsilon_{it}.$$
 (6)

where t_{it} is months from the birth of the iLiNS baby to hWTP survey administration.

Heterogeneity by respondent will similarly be modeled with interactions as:

$$y_{it} = \alpha + \beta_1 E_{it} + \beta_2 R_i + \beta_3 (E_{it} * R_i) + \varphi T_{it} + \delta X_i + \varepsilon_{it}$$
(7)

where $R_i = 1$ if the survey respondent was the iLiNS woman and = 0 if head of household.

For Stage B (birth to <6mo), where we have just one hWTP observation per respondent, we will estimate the following model using OLS for i = 1, 2, ..., N contingent valuation survey respondents and for t = B1:

$$y_{it} = \alpha + \beta_1 E_{it} + \varphi T_{it} + \delta X_i + \varepsilon_{it}.$$
(8)

Everything is as defined as in equation (6) except E_{it} is limited to variables relevant to Stage B as defined in the table in Section 4.2. As above, heterogeneity by time and by respondent will be assed using interaction terms.

Finally, at Stage C (>= 6mo), we again have potentially two observations per respondent so we estimate the pooled OLS models of equations (5), (6), and (7) for t = C1, C2.

Regression results for the effect of experience on hWTP will be presented in Tables 21-38.

5.6 Other Statistical Notes

5.6.1 Collinearity

Collinearity among all covariates will be assessed using Stata's collin command. Variables with a high variance inflation factor (VIF > 10) will be assessed and the set of covariates will be reduced so that all covariates have a VIF < 10 (Chen et al. 2003).

5.6.2 Missing Data

All missing data, including impossible/improbable outliers coded as missing, will be treated as missing (i.e., not imputed) in all analyses.

6) Design of Tables

	Variable	Definition	Mean	Std Dev	Min	Max
Responde nt	Age	Age in years				
	Education	Completed years of education				
	Head of Household	= 1 if respondent is head of household (= 0 if iLiNS woman)				
	Height	Height in centimeters				
a	BMI	Body mass index at enrollment				
Jatern	Gestational Age	Gestational age in weeks at enrollment into iLiNS trial				
2	Primiparity	= 1 if iLiNS infant if mother's first pregnancy				
plo	Children Under 5	Number of children under age 5				
	Asset Index	Proxy measure of socioeconomic status based on asset ownership				
	HFIA Score	Household Food Insecurity Access Score				
	PC Food Expenditures	Per capita daily expenditures on food in 2011 USD				
lse	PC Household Daily	Per capita household income per day				
Ноі	Income	in 2011 USD				
	Krobo	= 1 if Krobo is primary language spoken in household				
	Ewe	= 1 if Ewe is primary language spoken in household				
	Twi	= 1 if Twi is primary language spoken in household				

Table 1. Description of Respondent, Maternal, and Household Characteristics

N=xxx

Table 2. Definitions of Experience Variables

	Variable	Definition
	Months Enrolled	Number of months from enrollment to hWTP survey administration.
	Inter-household LNS- P&L	A count variable indicating the number of women the respondent reported knowing outside his/her household who received LNS-P&L.
Maternal	Maternal Adherence	Percentage of supplements (sachets or tablets) consumed as prescribed during the 30-day period immediately prior to the hWTP survey administration.
	Maternal Poor Appetite	Count variable indicating the number of days of reported maternal poor appetite during the 30-day period immediately prior to the hWTP survey administration.
	Maternal Nausea	Count variable indicating the number of days of reported maternal nausea during the 30-day period immediately prior to the hWTP survey administration.
	Maternal Vomiting	Count variable indicating the number of days of reported maternal vomiting during the 30-day period immediately prior to the hWTP survey administration.
	Nausea and Vomiting During Pregnancy	Variable indicating the proportion of days since enrollment into the DYAD-G trial of reported maternal nausea or vomiting.
	Maternal Diarrhea	Count variable indicating the number of days of reported maternal diarrhea during the 30-day period immediately prior to the hWTP survey administration.
	Months from Birth	Number of months from the birth of the iLiNS infant to hWTP survey administration.
	Inter-household LNS-	A count variable indicating the number of infants the respondent reported knowing
	Child	outside his/her household who received LNS-Child.
	Infant Adherence	Percentage of sachets of LNS-Child consumed as prescribed during the 30-day period immediately prior to the hWTP survey administration.
	Infant Poor Appetite	Count variable indicating the number of days of reported infant poor appetite during the 30-day period immediately prior to the hWTP survey administration.
	Infant Vomiting	Count variable indicating the number of days of reported infant vomiting during the 30-day period immediately prior to the hWTP survey administration.
	Infant Diarrhea	Count variable indicating the number of days of reported infant diarrhea during the 30-day period immediately prior to the hWTP survey administration.
nfant	Reduced Activity	A count variable indicating the number of days the mother/caregiver reported the infant experienced reduced activity in the 30-day period immediately prior to the hWTP survey administration.
-	BMIZ at Birth	Infant's body mass index for age z-score at birth.
	LAZ at Birth	Infant's length-for-age z-score at birth.
	WLZ	Infant's weight-for-length z-score at the measurement closest to hWTP survey administration.
	LAZ	Infant's length-for-age z-score at the measurement closest to hWTP survey administration.
	Growing Well	Dummy variable = 1 if mother/caregiver indicated she thought the infant was growing well and = 0 otherwise.
	Good Food	Dummy variable = 1 if mother/caregiver reported being able to feed the infant the kind of food she though was good for him/her and = 0 otherwise.
	LNS-Child Difficult to Eat	Dummy variable = 1 if the mother/caregiver reported it was difficult for the infant to eat LNS-Child and = 0 if mother reported it was easy.

Table 3 Summary	of Experience	Variables by	/ Treatment	Group: Pregnanc	v
Table 5. Summar	y UI LAPEHEIICE	valiables b	y meatiment	Group. Freghanc	y

1in, Max
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N=xxx

Table 4. Summary of Experience Variables by Treatment Group: U-6 Months Postpartu

			LNS			Non-LNS	
	Variable	Mean	Std Deviation	Min, Max	Mean	Std Deviation	Min, Max
	Inter-household LNS-P&L						
rnal	Maternal Adherence						
	Maternal Poor Appetite						
∕late	Maternal Nausea						
2	Maternal Vomiting						
	Maternal Diarrhea						
	Months from Birth						
	Infant Poor Appetite						
	Infant Vomiting						
ant	Infant Diarrhea						
Infa	Reduced Activity						
	BMIZ at Birth						
	LAZ at Birth						
	Growing Well						
	1-2004						

N=xxx

	LNS			Non-LNS			
	Variable	Mean	Std Deviation	Min, Max	Mean	Std Deviation	Min, Max
	Months from Birth						
	Inter-household LNS-Child						
	Infant Poor Appetite						
Infant	Infant Vomiting						
	Infant Diarrhea						
	Reduced Activity						
	WLZ						
	LAZ						
	Growing Well						
	Good Food						
	LNS-Child Difficult to Eat						
Ν	J=xxx						

Table 5. Summary of Experience Variables by Treatment Group: 6+ Months Postpartum

	Product	Ν	Mean [†] (Std Error)	Std Deviation	Min, Max*	Zero Max WTP/Difference
	LNS-P&L	xxx	x.xx	x.xx	x, x.xx	xx (x.x%)
٩			(x.xx)			
S Grou	Soybean Flour					
Ľ	Difference					
	LNS-P&L					
dnc						
LNS Gro	Soybean Flour					
Non-I	Difference					

Table 6. Average hWTP for a Day's Supply by Treatment Group: Pregnancy

[†]In 4th Quarter 2011 US Dollars.

*Observations > 6 SD above the mean were omitted as outliers.

Difference is defined as (WTP for LNS-P&L – WTP for soybean flour).

Significance codes for difference in means between LNS and non-LNS groups: *** (p < .01), ** (p < .05), * (p < .1).

Table 7. Average Long-Term hWTP by Treatment Group: Pregnancy

	Product	Ν	Mean [†] (Std Error)	Std Deviation	Min, Max*	Zero Max WTP/Difference
	LNS-P&L	ххх	x.xx	x.xx	x, x.xx	xx (x.x%)
đ			(x.xx)			
S Grou	Soybean Flour					
LN	Difference					
	INS_D&I	-				
dn	LING-FOL					
LNS Groi	Soybean Flour					
Non-	Difference					

⁺In 4th Quarter 2011 US Dollars.

*Observations > 6 SD above the mean were omitted as outliers.

Difference is defined as (WTP for LNS-P&L – WTP for soybean flour).

	Product	Ν	Mean [†] (Std Error)	Std Deviation	Min, Max*	Zero Max WTP/Difference
	LNS-P&L	xxx	x.xx	x.xx	x, x.xx	xx (x.x%)
d			(x.xx)			
S Grou	Soybean Flour					
LN	Difference					
	LNS-P&L					
dnc						
LNS Gro	Soybean Flour					
Non-I	Difference					

Table 8. Average hWTP for a Day's Supply by Treatment Group: 0-6 Months Postpartum

[†]In 4th Quarter 2011 US Dollars.

*Observations > 6 SD above the mean were omitted as outliers.

Difference is defined as (WTP for LNS-P&L – WTP for soybean flour).

Significance codes for difference in means between LNS and non-LNS groups: *** (p < .01), ** (p < .05), * (p < .1).

Table 9. Average Long-Term hWTP by Treatment Group: 0-6 Months Postpartum

	Product	Ν	Mean [†] (Std Error)	Std Deviation	Min, Max*	Zero Max WTP/Difference
	LNS-P&L	ххх	x.xx	x.xx	x, x.xx	xx (x.x%)
đ			(x.xx)			
S Grou	Soybean Flour					
LN	Difference					
dnc	LNS-P&L					
-LNS Gro	Soybean Flour					
-noN	Difference					

⁺In 4th Quarter 2011 US Dollars.

*Observations > 6 SD above the mean were omitted as outliers.

Difference is defined as (WTP for LNS-P&L – WTP for soybean flour).

	Product	Ν	Mean [†] (Std Error)	Std Deviation	Min, Max*	Zero Max WTP/Difference
	LNS-Child	xxx	x.xx	x.xx	x, x.xx	xx (x.x%)
dn			(x.xx)			
NS Gro	Soybean Flour					
L	Difference					
dno	LNS-Child					
-LNS Gr	Soybean Flour					
Non	Difference					

Table 10. Average hWTP for a Day's Supply by Treatment Group: 6+ Months Postpartum

[†]In 4th Quarter 2011 US Dollars.

*Observations > 6 SD above the mean were omitted as outliers.

Difference is defined as (WTP for LNS-Child – WTP for soybean flour).

Significance codes for difference in means between LNS and non-LNS groups: *** (p < .01), ** (p < .05), * (p < .1).

Table 11. Average Long-Term hWTP by Treatment Group: 6+ Months Postpartum

	Product	N	Mean [†] (Std Error)	Std Deviation	Min, Max*	Zero Max WTP/Difference
	LNS-Child	ххх	x.xx	x.xx	x, x.xx	xx (x.x%)
S Group	Soybean Flour		(x.xx)			
LN	Difference					
dno	LNS-Child					
LNS Gro	Soybean Flour					
Non-	Difference					

[†]In 4th Quarter 2011 US Dollars.

*Observations > 6 SD above the mean were omitted as outliers.

Difference is defined as (WTP for LNS-Child – WTP for soybean flour).

Table 12. Effect of Treatment Group on hWTP: Pregnanc	Table 12.	2. Effect of T	reatment	Group o	on hWTP:	Pregnancy
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		Day's Supply	Long-Term		
	LNS-P&L	LNS-P&L LNS-P&L-Soybean Flour		LNS-P&L-Soybean Flour	
	(1)	(2)	(3)	(4)	
LNS					
Constant					
N					
Wald Chi ²					
Prob > Chi ²					
Significance codes	s: *** (p < .01), ** (p	o < .05), * (p < .1).			
Notes: Dependent	t variables are (1) h	WTP for a day's supply of LNS-P&	L, (2) difference	in hWTP for a day's supply	

of LNS-P&L and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L and soybean flour. Controls for respondent, respondent age, respondent education, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, version of questionnaire, and months from enrollment to survey administration are included in the model (unreported). Cluster-robust standard errors in parentheses.

Table 13. Heterogeneity by Months Enrolled in the Effect of Group on hWTP: Pregnancy

		Day's Supply	Long-Term			
	LNS-P&L	LNS-P&L-Soybean Flour	LNS-P&L	LNS-P&L-Soybean Flour		
	(1)	(2)	(3)	(4)		
LNS						
Months Enrolled						
LNS X Months Enrolled						
Constant						
Ν						
Wald Chi ²						
Prob > Chi ²						
Significance codes: ***	(p < .01), ** (p <	.05), * (p < .1).				
Notes: Dependent varia	bles are (1) hWT	P for a day's supply of LNS-P&L	, (2) difference	in hWTP for a day's supply		
of LNS-P&L and soybear	i flour, (3) long-te	erm (throughout pregnancy) h\	NTP for a day's	supply of LNS-P&L, and (4)		

of LNS-P&L and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L and soybean flour. Controls for respondent, respondent age, respondent education, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, and version of questionnaire are included in the model (unreported). 'Months Enrolled' indicates the number of months from maternal enrollment into the trial to hWTP survey administration. Cluster-robust standard errors in parentheses.

	Day's Supply Long-Term								
	LNS-P&L	LNS-P&L-Soybean Flour	LNS-P&L	LNS-P&L-Soybean Flour					
	(1)	(2)	(3)	(4)					
LNS									
Mother									
LNS X Mother									
Constant									
N									
Wald Chi ²									
Prob > Chi ²									
Significance codes: ***	(p < .01), ** (p	< .05), * (p < .1).							
Notes: Dependent varia of LNS-P&L and soybear	ibles are (1) hW n flour, (3) long	/TP for a day's supply of LNS-P& -term (throughout pregnancy) h	L, (2) difference i WTP for a day's	n hWTP for a day's supply supply of LNS-P&L, and (4)					
difference in long-term	(throughout pr	regnancy) hWTP for a day's supp	ly of LNS-P&L an	d soybean flour. Controls					
for respondent age, res	pondent educa	ition, primary language spoken i	n household, ma	ternal height, maternal					
gestational age at enrol	iment, parity, s	season and year of maternal enro	oliment into the are included in th	trial, enumerator, version of ne model (unreported) The					
variable 'mother' indica	ites whether th	e respondent to the hWTP surve	ey was the iLiNS v	woman (=1) or head of					
household (=0). Cluster	-robust standaı	rd errors in parentheses.	,	(<i>'</i> ,					
Table 15 Effect of Treat	tment Group o	n hWTP: 0-6 Months Postnartur	n						
		Dav's Supply	•	Long-Term					
	LNS-P&L	LNS-P&L-Sovbean Flour	LNS-P&L	LNS-P&L-Sovbean Flour					
	(1)	(2)	(3)	(4)					
LNS									
Constant									

Table 14 Heterogeneity	by R	esnondent ir	n the	Effect of	Group	n hWTP∙ ₽	regnancy
Table 14. Helelogeneily	Dy IN	espondentin	i uic	LITECT	Urbup c	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	regnancy

Prob > Chi² Significance codes: *** (p < .01), ** (p < .05), * (p < .1).

Ν

Wald Chi²

Notes: Dependent variables are (1) hWTP for a day's supply of LNS-P&L, (2) difference in hWTP for a day's supply of LNS-P&L and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L and soybean flour. Controls for respondent, respondent age, respondent education, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, version of questionnaire, and months from birth of infant to hWTP survey administration are included in the model (unreported).

0 1 1				
		Day's Supply		Long-Term
	LNS-P&L	LNS-P&L-Soybean Flour	LNS-P&L	LNS-P&L-Soybean Flour
	(1)	(2)	(3)	(4)
LNS				
Months from Birth				
LNS X Months from Birth				
Constant				
Ν				
Wald Chi ²				
$Prob > Chi^2$				
Significance codes: *** (p <	< .01), ** (p <	.05), * (p < .1).		
Notes: Dependent variable	s are (1) hWT	P for a day's supply of LNS-P&L	., (2) difference i	n hWTP for a day's supply
of LNS-P&L and soybean flo	our, (3) long-te	erm (throughout pregnancy) h	WTP for a day's s	supply of LNS-P&L, and (4)
difference in long-term (th	roughout pro	nancy) hWTP for a day's sunnl	vofINS_D&I and	d savhaan flaur Controls

Table 16. Heterogeneity by Months from Birth in the Effect of Group on hWTP: 0-6 Months Postpartum

of LNS-P&L and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L and soybean flour. Controls for respondent, respondent age, respondent education, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, and version of questionnaire are included in the model (unreported). 'Months from Birth' indicates the number of months from the birth of the infant to hWTP survey administration.

		Day's Supply		Long-Term
	LNS-P&L	LNS-P&L-Soybean Flour	LNS-P&L	LNS-P&L-Soybean Flour
	(1)	(2)	(3)	(4)
LNS				
Mother				
LNS X Mother				
Constant				
N				
Wald Chi ²				
Prob > Chi ²				
Significance codes: **	* (p < .01), ** (p	o < .05), * (p < .1).		
Notes: Dependent var	iables are (1) hV	NTP for a day's supply of LNS-P&	L, (2) difference	in hWTP for a day's supply
of LNS-P&L and soybe	an flour, (3) lon	g-term (throughout pregnancy) h	WTP for a day's	supply of LNS-P&L, and (4)
difference in long-terr	n (throughout p	regnancy) hWTP for a day's supp	oly of LNS-P&L ar	id soybean flour. Controls
for respondent age, re	espondent educ	ation, primary language spoken i	n household, ma	ternal height, maternal
gestational age at enr	oliment, parity,	season and year of maternal enr	oliment into the	trial, enumerator, version of
(upreported) The vari	iable 'mother' ir	dicates whether the respondent	to the bWTP cu	were was the il iNS woman
(=1) or head of house	hold (=0).	incates whether the respondent	. to the novie sui	vey was the illing would li

Table 17.	Heterogeneity	by Res	pondent in	the	Effect of	Group	on hWTP:	0-6 Months	Postpartum
	neterogeneity	by nes	ponaciitini	CI IC	LIICCL OI	Group c			i ostpui tuiri

Table 18. Effect of	Treatment Group o	n hWTP: 6+ Months Postpartum			
		Day's Supply		Long-Term	
	LNS-Child	LNS-Child-Soybean Flour	LNS-Child LNS-Child-Soybean		
	(1)	(2)	(3)	(4)	
LNS					
Constant					
Ν					
Wald Chi ²					
Prob > Chi ²					

Significance codes: *** (p < .01), ** (p < .05), * (p < .1).

Notes: Dependent variables are (1) hWTP for a day's supply of LNS-Child, (2) difference in hWTP for a day's supply of LNS-Child and soybean flour, (3) long-term (when infant is 6-18mo) hWTP for a day's supply of LNS-Child, and (4) difference in long-term (when infant is 6-18mo) hWTP for a day's supply of LNS-Child and soybean flour. Controls for respondent, respondent age, respondent education, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, version of questionnaire, and months from the birth of the infant to hWTP survey administration are included in the model (unreported). Cluster-robust standard errors in parentheses.

<u> </u>				
		Day's Supply		Long-Term
	LNS-Child	LNS-Child-Soybean Flour	LNS-Child	LNS-Child-Soybean Flour
	(1)	(2)	(3)	(4)
LNS				
Months from Birth				
LNS X Months from Birth				
Constant				
Constant				
Ν				
IN				
Wald Chi ⁺				
Prob > Chi ²				
Significance codes: *** (p <	< .01), ** (p < .	05), * (p < .1).		
Notes: Dependent variable	s are (1) hWTF	for a day's supply of LNS-Chil	d, (2) difference	in hWTP for a day's supply
of LNS-Child and soybean f	lour, (3) long-t	erm (when infant is 6-18mo) h	WTP for a day's	supply of LNS-Child, and (4)
difference and in law a training ()	! f t ! C	$40 \rightarrow 1$	L FINC Child -	

Table 19. Heterogeneity by Months from Birth in the Effect of Group on hWTP: 0-6 Months Postpartum

Notes: Dependent variables are (1) hWTP for a day's supply of LNS-Child, (2) difference in hWTP for a day's supply of LNS-Child and soybean flour, (3) long-term (when infant is 6-18mo) hWTP for a day's supply of LNS-Child, and (4) difference in long-term (when infant is 6-18mo) hWTP for a day's supply of LNS-Child and soybean flour. Controls for respondent, respondent age, respondent education, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, and version of questionnaire are included in the model (unreported). 'Months from Birth' indicates the number of months from the birth of the infant to hWTP survey administration.

Table 20. Heteroger	neity by Responde	ent in the Effect of Group on hWT	P: 6+ Months Po	stpartum		
		Day's Supply	Long-Term			
	LNS-Child	LNS-Child-Soybean Flour	LNS-Child	LNS-Child-Soybean Flour		
	(1)	(2)	(3)	(4)		
LNS						
Mother						
LNS X Mother						
Constant						
N						
Wald Chi ²						
Prob > Chi ²						
Significance codes: Notes: Dependent v of LNS-Child and so difference in long-to for respondent age,	*** (p < .01), ** (p variables are (1) h' ybean flour, (3) lo erm (when infant , respondent educ	p < .05), * (p < .1). WTP for a day's supply of LNS-Chi ng-term (when infant is 6-18mo) is 6-18mo) hWTP for a day's sup ration, primary language spoken i	ild, (2) difference hWTP for a day' ply of LNS-Child a n household, ma	e in hWTP for a day's supply s supply of LNS-Child, and (4) and soybean flour. Controls ternal height, maternal		

questionnaire, and months from the birth of the infant to hWTP survey administration are included in the model

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10010 ± 20	TICLEIUSCHEIU	• • • • • • • • • • • • • • • • • • • •				LIIS I OSLDAILUII

(unreported). The variable 'mother' indicates whether the respondent to the hWTP survey was the iLiNS woman (=1) or head of household (=0). Cluster-robust standard errors in parentheses.

-		Day's Supply	Long-Term			
	LNS-P&L	LNS-P&L-Soybean Flour	LNS-P&L	LNS-P&L-Soybean Flour		
	(1)	(2)	(3)	(4)		
Months Enrolled						
Inter-household LNS- P&L						
Maternal Adherence						
Maternal Poor Appetite						
Maternal Nausea						
Maternal Vomiting						
Nausea and Vomiting During Pregnancy						
Maternal Diarrhea						
Constant						
N						
Wald Chi ²						
$Proh > Chi^2$						

Table 21. Effect of Experience on hWTP: Pregnancy, LNS-Group

Notes: Dependent variables are (1) hWTP for a day's supply of LNS-P&L, (2) difference in hWTP for a day's supply of LNS-P&L and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L and soybean flour. Controls for respondent, respondent age, respondent education, food insecurity score, asset index, per capita food expenditures, per capita household income, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, version of questionnaire, and months from enrollment to survey administration are included in the model (unreported). Cluster-robust standard errors in parentheses.

	Day's Supply		Long-Term		
—	LNS-P&L	LNS-P&L-Soybean Flour	LNS-P&L	LNS-P&L-Soybean Flour	
	(1)	(2)	(3)	(4)	
Months Enrolled					
Inter-household LNS-P&L					
Maternal Adherence					
Maternal Poor Appetite					
Maternal Nausea					
Maternal Vomiting					
Nausea and Vomiting During Pregnancy					
Maternal Diarrhea					
Months Enrolled X Inter-household LNS-P&L					
Maternal Adherence					
Maternal Poor Appetite					
Maternal Nausea					
Maternal Vomiting					
Nausea and Vomiting During Pregnancy					
Maternal Diarrhea					
Constant					
N Wald Chi ² Prob > Chi ²					

Table 22. Heterogeneity by Months Enrolled in Effect of Experience on hWTP: Pregnancy, LNS-Group

Significance codes: *** (p < .01), ** (p < .05), * (p < .1).

Notes: Dependent variables are (1) hWTP for a day's supply of LNS-P&L, (2) difference in hWTP for a day's supply of LNS-P&L and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L and soybean flour. Controls for respondent, respondent age, respondent education, food insecurity score, asset index, per capita food expenditures, per capita household income, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, and version of questionnaire are included in the model (unreported). 'Months Enrolled' indicates the number of months from maternal enrollment into the trial to hWTP survey administration. Cluster-robust standard errors in parentheses.

	Day's Supply		Long-Term		
	LNS-P&L	LNS-P&L-Soybean Flour	LNS-P&L	LNS-P&L-Soybean Flour	
	(1)	(2)	(3)	(4)	
Months Enrolled					
Inter-household LNS-P&L					
Maternal Adherence					
Maternal Poor Appetite					
Maternal Nausea					
Maternal Vomiting					
Nausea and Vomiting During Pregnancy					
Maternal Diarrhea					
Mother					
Mother X Months Enrolled					
Inter-household LNS-P&L					
Maternal Adherence					
Maternal Poor Appetite					
Maternal Nausea					
Maternal Vomiting					
Nausea and Vomiting During Pregnancy					
Maternal Diarrhea					
Constant					
N Wald Chi ²					

Table 23. Heterogeneity by Respondent in Effect of Experience on hWTP: Pregnancy, LNS-Group

Prob > Chi²

Significance codes: *** (p < .01), ** (p < .05), * (p < .1). Notes: Dependent variables are (1) hWTP for a day's supply of LNS-P&L, (2) difference in hWTP for a day's supply

of LNS-P&L and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L and soybean flour. Controls for respondent age, respondent education, food insecurity score, asset index, per capita food expenditures, per capita household income, primary language spoken in household, maternal height, maternal gestational age at

enrollment, parity, season and year of maternal enrollment into the trial, enumerator, version of questionnaire, and months from enrollment to survey administration are included in the model (unreported). The variable 'mother' indicates whether the respondent to the hWTP survey was the iLiNS woman (=1) or head of household (=0). Cluster-robust standard errors in parentheses.

· · · · · ·		Day's Supply		Long-Term
	LNS-P&L	LNS-P&L-Soybean Flour	LNS-P&L	LNS-P&L-Soybean Flour
	(1)	(2)	(3)	(4)
Months Enrolled				
Inter-household LNS- P&L				
Maternal Adherence				
Maternal Poor Appetite				
Maternal Nausea				
Maternal Vomiting				
Nausea and Vomiting During Pregnancy				
Maternal Diarrhea				
Constant				
Ν				
Wald Chi ²				
Prob > Chi ²				
Significance codes: *** (p	<.01), ** (p <	.05), * (p < .1).		

Table 24. Effect of Experience on hWTP: Pregnancy, Non-LNS-Group

Notes: Dependent variables are (1) hWTP for a day's supply of LNS-P&L, (2) difference in hWTP for a day's supply of LNS-P&L and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L and soybean flour. Controls for respondent, respondent age, respondent education, food insecurity score, asset index, per capita food expenditures, per capita household income, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, version of questionnaire, and months from enrollment to survey administration are included in the model (unreported). Cluster-robust standard errors in parentheses.

	Day's Supply		Long-Term		
	LNS-P&L	LNS-P&L-Soybean Flour	LNS-P&L	LNS-P&L-Soybean Flour	
	(1)	(2)	(3)	(4)	
Months Enrolled					
Inter-household LNS-P&L					
Maternal Adherence					
Maternal Poor Appetite					
Maternal Nausea					
Maternal Vomiting					
Nausea and Vomiting During Pregnancy					
Maternal Diarrhea					
Months Enrolled X Inter-household LNS-P&L					
Maternal Adherence					
Maternal Poor Appetite					
Maternal Nausea					
Maternal Vomiting					
Nausea and Vomiting During Pregnancy					
Maternal Diarrhea					
Constant					
N Wald Chi ² Prob > Chi ²					

Table 25. Heterogeneity by Months Enrolled in Effect of Experience on hWTP: Pregnancy, Non-LNS-Group

Significance codes: *** (p < .01), ** (p < .05), * (p < .1).

Notes: Dependent variables are (1) hWTP for a day's supply of LNS-P&L, (2) difference in hWTP for a day's supply of LNS-P&L and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L and soybean flour. Controls for respondent, respondent age, respondent education, food insecurity score, asset index, per capita food expenditures, per capita household income, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, and version of questionnaire are included in the model (unreported). 'Months Enrolled' indicates the number of months from maternal enrollment into the trial to hWTP survey administration. Cluster-robust standard errors in parentheses.

		Day's Supply	Long-Term		
	LNS-P&L	LNS-P&L-Soybean Flour	LNS-P&L	LNS-P&L-Soybean Flour	
	(1)	(2)	(3)	(4)	
Months Enrolled					
Inter-household LNS-P&L					
Maternal Adherence					
Maternal Poor Appetite					
Maternal Nausea					
Maternal Vomiting					
Nausea and Vomiting During Pregnancy					
Maternal Diarrhea					
Mother					
Mother X Months Enrolled					
Inter-household LNS-P&L					
Maternal Adherence					
Maternal Poor Appetite					
Maternal Nausea					
Maternal Vomiting					
Nausea and Vomiting During Pregnancy					
Maternal Diarrhea					
Constant					
N Wald Chi ²					

Table 26. H	leterogeneity by	Respondent in	Effect of	Experience on	hWTP: Pregnancy,	Non-LNS-Group
					-0 //	

Prob > Chi²

Significance codes: *** (p < .01), ** (p < .05), * (p < .1).

Notes: Dependent variables are (1) hWTP for a day's supply of LNS-P&L, (2) difference in hWTP for a day's supply of LNS-P&L and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L and soybean flour. Controls for respondent age, respondent education, food insecurity score, asset index, per capita food expenditures, per capita household income, primary language spoken in household, maternal height, maternal gestational age at

enrollment, parity, season and year of maternal enrollment into the trial, enumerator, version of questionnaire, and months from enrollment to survey administration are included in the model (unreported). The variable 'mother' indicates whether the respondent to the hWTP survey was the iLiNS woman (=1) or head of household (=0). Cluster-robust standard errors in parentheses.

· · ·		Day's Supply		Long-Term
-	LNS-P&L	LNS-P&L-Soybean Flour	LNS-P&L	LNS-P&L-Soybean Flour
	(1)	(2)	(3)	(4)
Inter-household LNS-P&L				
Maternal Adherence				
Maternal Poor Appetite				
Maternal Nausea				
Maternal Vomiting				
Maternal Diarrhea				
Months from Birth				
Infant Poor Appetite				
Infant Vomiting				
Infant Diarrhea				
Reduced Activity				
BMI at Birth				
LAZ at Birth				
Growing Well				
Constant				
Ν				
Wald Chi ²				
$Prob > Chi^2$				

Table 27. Effect of Experience on hWTP: 0-6 Months Postpartum, LNS-Group

Significance codes: *** (p < .01), ** (p < .05), * (p < .1).

Notes: Dependent variables are (1) hWTP for a day's supply of LNS-P&L, (2) difference in hWTP for a day's supply of LNS-P&L and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L and soybean flour. Controls for respondent, respondent age, respondent education, food insecurity score, asset index, per capita food expenditures, per capita household income, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, version of questionnaire, and months from enrollment to survey administration are included in the model (unreported).

		Day's Supply	Long-Term		
	LNS-P&L	LNS-P&L-Soybean Flour	LNS-P&L	LNS-P&L-Soybean Flour	
	(1)	(2)	(3)	(4)	
Inter-household LNS-P&L					
Maternal Adherence					
Maternal Poor Appetite					
Maternal Nausea					
Maternal Vomiting					
Maternal Diarrhea					
Months from Birth					
Infant Poor Appetite					
Infant Vomiting					
Infant Diarrhea					
Reduced Activity					
BMI at Birth					
LAZ at Birth					
Growing Well					
Months from Birth X					
Inter-household LNS- P&L					
Maternal Adherence					
Maternal Poor Appetite					
, ppcitte					
Maternal Nausea					

Table 28. Heterogeneity by Months From Birth in Effect of Experience on hWTP: 0-6 Months Postpartum, LNS-Grp

	Maternal Vomiting
	Maternal Diarrhea
	Infant Poor Appetite
	Infant Vomiting
	Infant Diarrhea
	Reduced Activity
	BMI at Birth
	LAZ at Birth
	Growing Well
Cons	stant

Ν

Wald Chi² $Prob > Chi^2$ Significance codes: *** (p < .01), ** (p < .05), * (p < .1).

Notes: Dependent variables are (1) hWTP for a day's supply of LNS-P&L, (2) difference in hWTP for a day's supply of LNS-P&L and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L and soybean flour. Controls for respondent, respondent age, respondent education, food insecurity score, asset index, per capita food expenditures, per capita household income, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, and version of questionnaire are included in the model (unreported). 'Months From Birth' indicates the number of months from the birth of the iLiNS infant to hWTP survey administration.

		Day's Supply		Long-Term
	LNS-P&L	LNS-P&L-Soybean Flour	LNS-P&L	LNS-P&L-Soybean Flour
	(1)	(2)	(3)	(4)
Inter-household LNS-P&L				
Maternal Adherence				
Maternal Poor Annetite				
Maternal i oor Appente				
Maternal Nausea				
Maternal Vomiting				
Maternal Diarrhea				
Months from Birth				
Infant Poor Appetite				
Infant Vomiting				
Infant Diarrhea				
Deduced Activity				
Reduced Activity				
BMI at Birth				
LAZ at Birth				
Growing Well				
Mathau				
wother				
Mother X				
Inter-household LNS-				
P&L				
Maternal Adherence				
Maternal Poor				
Appetite				
1. I				
Maternal Nausea				

Table 29. Heterogeneity by Respondent in Effect of Experience on hWTP: 0-6 Months Postpartum, LNS-Group

Maternal Vomiting
Maternal Diarrhea
Infant Poor Appetite
Infant Vomiting
Infant Diarrhea
Reduced Activity
BMI at Birth
LAZ at Birth
Growing Well
Constant

Ν

Wald Chi² $Prob > Chi^2$ Significance codes: *** (p < .01), ** (p < .05), * (p < .1).

Notes: Dependent variables are (1) hWTP for a day's supply of LNS-P&L, (2) difference in hWTP for a day's supply of LNS-P&L and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L and soybean flour. Controls for respondent age, respondent education, food insecurity score, asset index, per capita food expenditures, per capita household income, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, version of questionnaire, and months from enrollment to survey administration are included in the model (unreported). The variable 'mother' indicates whether the respondent to the hWTP survey was the iLiNS woman (=1) or head of household (=0).

· · ·		Day's Supply		Long-Term
-	LNS-P&L	LNS-P&L-Soybean Flour	LNS-P&L	LNS-P&L-Soybean Flour
	(1)	(2)	(3)	(4)
Inter-household LNS-P&L				
Maternal Adherence				
Maternal Poor Appetite				
Maternal Nausea				
Maternal Vomiting				
Maternal Diarrhea				
Months from Birth				
Infant Poor Appetite				
Infant Vomiting				
Infant Diarrhea				
Reduced Activity				
BMI at Birth				
LAZ at Birth				
Growing Well				
Constant				
Ν				
Wald Chi ²				
$Prob > Chi^2$				

Table 30. Effect of Experience on hWTP: 0-6 Months Postpartum, Non-LNS-Group

Significance codes: *** (p < .01), ** (p < .05), * (p < .1).

Notes: Dependent variables are (1) hWTP for a day's supply of LNS-P&L, (2) difference in hWTP for a day's supply of LNS-P&L and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L and soybean flour. Controls for respondent, respondent age, respondent education, food insecurity score, asset index, per capita food expenditures, per capita household income, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, version of questionnaire, and months from enrollment to survey administration are included in the model (unreported).

		Day's Supply	Long-Term		
	LNS-P&L	LNS-P&L-Soybean Flour	LNS-P&L	LNS-P&L-Soybean Flour	
	(1)	(2)	(3)	(4)	
Inter-household LNS-P&L					
Maternal Adherence					
Maternal Poor Appetite					
Maternal Nausea					
Maternal Vomiting					
Maternal Diarrhea					
Months from Birth					
Infant Poor Appetite					
Infant Vomiting					
Infant Diarrhea					
Reduced Activity					
BMI at Birth					
LAZ at Birth					
Growing Well					
Months from Birth X Inter-household LNS- P&L					
Maternal Adherence					
Maternal Poor Appetite					
Maternal Nausea					

Table 31. Heterogeneity by Months From Birth in Effect of Experience on hWTP: 0-6 Months Postpartum, Non-LNS-Grp

l	Maternal Vomiting
	Maternal Diarrhea
I	Infant Poor Appetite
I	Infant Vomiting
l	Infant Diarrhea
l	Reduced Activity
I	BMI at Birth
I	LAZ at Birth
	Growing Well
Cons	stant

Ν

Wald Chi² $Prob > Chi^2$ Significance codes: *** (p < .01), ** (p < .05), * (p < .1).

Notes: Dependent variables are (1) hWTP for a day's supply of LNS-P&L, (2) difference in hWTP for a day's supply of LNS-P&L and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L and soybean flour. Controls for respondent, respondent age, respondent education, food insecurity score, asset index, per capita food expenditures, per capita household income, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, and version of questionnaire are included in the model (unreported). 'Months From Birth' indicates the number of months from the birth of the iLiNS infant to hWTP survey administration.

		Day's Supply		Long-Term
	LNS-P&L	LNS-P&L-Soybean Flour	LNS-P&L	LNS-P&L-Soybean Flou
	(1)	(2)	(3)	(4)
Inter-household LNS-P&L				
Maternal Adherence				
Maternal Poor Appetite				
Maternal Nausea				
Maternal Vomiting				
Maternal Diarrhea				
Months from Birth				
Infant Poor Appetite				
Infant Vomiting				
Infant Diarrhea				
Reduced Activity				
BMI at Birth				
LAZ at Birth				
Growing Well				
Mother				
Mother X				
Inter-household LNS- P&L				
Maternal Adherence				
Maternal Poor				
Αμρειιτε				
Maternal Nausea				

Table 52. Heterogeneity by nespondent in Enect of Experience on niver . O o wontins rostpartain, won Eng oroug
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Maternal Vomiting
Maternal Diarrhea
Infant Poor Appetite
Infant Vomiting
Infant Diarrhea
Reduced Activity
BMI at Birth
LAZ at Birth
Growing Well
Constant

Ν

Wald Chi² $Prob > Chi^2$ Significance codes: *** (p < .01), ** (p < .05), * (p < .1).

Notes: Dependent variables are (1) hWTP for a day's supply of LNS-P&L, (2) difference in hWTP for a day's supply of LNS-P&L and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-P&L and soybean flour. Controls for respondent age, respondent education, food insecurity score, asset index, per capita food expenditures, per capita household income, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, version of questionnaire, and months from enrollment to survey administration are included in the model (unreported). The variable 'mother' indicates whether the respondent to the hWTP survey was the iLiNS woman (=1) or head of household (=0).

	Day's Supply			Long-Term		
	LNS-Child	LNS-Child-Soybean Flour	LNS-Child	LNS-Child-Soybean Flour		
	(1)	(2)	(3)	(4)		
Months from Birth						
Inter-household LNS-Child						
Infant Poor Appetite						
Infant Vomiting						
Infant Diarrhea						
Reduced Activity						
WLZ						
LAZ						
Growing Well						
Good Food						
LNS-Child Difficult to Eat						
Constant						
N						
Wald Chi ²						
$Prob > Chi^2$						
Significance codes: *** (p < . Notes: Dependent variables a of LNS-Child and soybean flo difference in long-term (thro	01), ** (p < .05 are (1) hWTP fo ur, (3) long-ter ughout pregna	i), * (p < .1). or a day's supply of LNS-Child, m (throughout pregnancy) hW ncy) hWTP for a day's supply o	(2) difference /TP for a day's of LNS-Child ar	in hWTP for a day's supply supply of LNS-Child, and (4) nd soybean flour. Controls		

Table 33. Effect of Experience on hWTP: 6+ Months Postpartum, LNS-Group

of LNS-Child and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-Child, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-Child and soybean flour. Controls for respondent, respondent age, respondent education, food insecurity score, asset index, per capita food expenditures, per capita household income, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, version of questionnaire, and months from enrollment to survey administration are included in the model (unreported). Cluster-robust standard errors in parentheses.

		Day's Supply		Long-Term
	LNS- Child	LNS- Child -Soybean Flour	LNS- Child	LNS- Child -Soybean Flour
	(1)	(2)	(3)	(4)
Months from Birth				
Inter-household LNS-Child				
Infant Poor Appetite				
Infant Vomiting				
Infant Diarrhea				
Reduced Activity				
WLZ				
LAZ				
Growing Well				
Good Food				
LNS-Child Difficult to Eat				
Months from Birth X				
Inter-household LNS-				
Child				
Infant Poor Appetite				
Infant Vomiting				
Infant Diarrhea				
Reduced Activity				
WLZ				
LAZ				
Growing Well				
Good Food				

Table 34. Heterogeneity by Months From Birth in Effect of Experience on hWTP:6+ Months Postpartum, LNS-Grp

LNS-Child Difficult to Eat

Constant

Ν

Wald Chi²

Prob > Chi²

Significance codes: *** (p < .01), ** (p < .05), * (p < .1).

Notes: Dependent variables are (1) hWTP for a day's supply of LNS-Child, (2) difference in hWTP for a day's supply of LNS-Child and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-Child, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-Child and soybean flour. Controls for respondent, respondent age, respondent education, food insecurity score, asset index, per capita food expenditures, per capita household income, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, and version of questionnaire are included in the model (unreported). 'Months From Birth' indicates the number of months from the birth of the iLiNS infant to hWTP survey administration. Cluster-robust standard errors in parentheses.

		Day's Supply		Long-Term
	LNS-Child	LNS-Child-Soybean Flour	LNS-Child	LNS-Child-Soybean Flour
	(1)	(2)	(3)	(4)
Months from Birth				
Inter-household I NS-Child				
Infant Poor Appetite				
Infant Vomiting				
Infant Diarrhea				
Reduced Activity				
WLZ				
LAZ				
Growing Well				
Good Food				
LNS-Child Difficult to Eat				
Mother				
Mother X				
Inter-household LNS-				
Child				
Infant Poor Appetite				
Infant Vomiting				
Infant Diarrhea				
Reduced Activity				
WLZ				
LAZ				
Growing Well				

Table 35. Heterogeneity by Respondent in Effect of Experience on hWTP: 6+ Months Postpartum, LNS-	Group
---	-------

Good Food

LNS-Child Difficult to Eat

Constant

N		
Wald Chi ²		
$Prob > Chi^2$		

Significance codes: *** (p < .01), ** (p < .05), * (p < .1).

Notes: Dependent variables are (1) hWTP for a day's supply of LNS-Child, (2) difference in hWTP for a day's supply of LNS-Child and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-Child and soybean flour. Controls for respondent age, respondent education, food insecurity score, asset index, per capita food expenditures, per capita household income, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, version of questionnaire, and months from enrollment to survey administration are included in the model (unreported). The variable 'mother' indicates whether the respondent to the hWTP survey was the iLiNS woman (=1) or head of household (=0). Cluster-robust standard errors in parentheses.

•	Day's Supply			Long-Term
	LNS-Child	LNS-Child-Soybean Flour	LNS-Child	LNS-Child-Soybean Flour
	(1)	(2)	(3)	(4)
Months from Birth				
Inter-household LNS-Child				
Infant Poor Appetite				
Infant Vomiting				
Infant Diarrhea				
Reduced Activity				
WLZ				
LAZ				
Growing Well				
Good Food				
Constant				
Ν				
Wald Chi ²				
Prob > Chi ²				

Table 36. Effect of Experience on hWTP: 6+ Months Postpartum, Non-LNS-Group

Significance codes: *** (p < .01), ** (p < .05), * (p < .1).

Notes: Dependent variables are (1) hWTP for a day's supply of LNS-Child, (2) difference in hWTP for a day's supply of LNS-Child and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-Child, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-Child and soybean flour. Controls for respondent, respondent age, respondent education, food insecurity score, asset index, per capita food expenditures, per capita household income, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, version of questionnaire, and months from enrollment to survey administration are included in the model (unreported). Cluster-robust standard errors in parentheses.

	Day's Supply		Long-Term		
	LNS-Child	LNS-Child-Soybean Flour	LNS-Child	LNS-Child-Soybean Flour	
	(1)	(2)	(3)	(4)	
Months from Birth					
Inter-household LNS-Child					
Infant Poor Appetite					
Infant Vomiting					
Infant Diarrhea					
Reduced Activity					
WLZ					
LAZ					
Growing Well					
Good Food					
Months from Birth X Inter-household LNS- Child					
Infant Poor Appetite					
Infant Vomiting					
Infant Diarrhea					
Reduced Activity					
WLZ					
LAZ					
Growing Well					
Good Food					

Table 37. Heterogeneity by Months From Birth in Effect of Experience on hWTP:6+ Months Postpartum, Non-LNS Grp

Constant

Ν
Wald Chi ²
$Prob > Chi^2$

Significance codes: *** (p < .01), ** (p < .05), * (p < .1).

Notes: Dependent variables are (1) hWTP for a day's supply of LNS-Child, (2) difference in hWTP for a day's supply of LNS-Child and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-Child, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-Child and soybean flour. Controls for respondent, respondent age, respondent education, food insecurity score, asset index, per capita food expenditures, per capita household income, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, and version of questionnaire are included in the model (unreported). 'Months From Birth' indicates the number of months from the birth of the iLiNS infant to hWTP survey administration. Cluster-robust standard errors in parentheses.

	•	Day's Supply		Long-Term
	LNS-Child	LNS-Child-Soybean Flour	LNS-Child	LNS-Child-Soybean Flour
	(1)	(2)	(3)	(4)
Months from Birth				
Inter-household LNS-Child				
Infant Poor Appetite				
Infant Vomiting				
Infant Diarrhea				
Reduced Activity				
WLZ				
LAZ				
Growing Well				
Good Food				
Mother				
Mother X				
Inter-household LNS- Child				
Infant Poor Appetite				
Infant Vomiting				
Infant Diarrhea				
Reduced Activity				
WLZ				
LAZ				
Growing Well				
Good Food				

Table 38. Heterogeneity by Respondent in Effect of Experience on hWTP: 6+ Months Postpartum, Non-LNS-Group

Constant

Ν	
Wald Chi ²	
Prob > Chi ²	

Significance codes: *** (p < .01), ** (p < .05), * (p < .1).

Notes: Dependent variables are (1) hWTP for a day's supply of LNS-Child, (2) difference in hWTP for a day's supply of LNS-Child and soybean flour, (3) long-term (throughout pregnancy) hWTP for a day's supply of LNS-Child, and (4) difference in long-term (throughout pregnancy) hWTP for a day's supply of LNS-Child and soybean flour. Controls for respondent age, respondent education, food insecurity score, asset index, per capita food expenditures, per capita household income, primary language spoken in household, maternal height, maternal gestational age at enrollment, parity, season and year of maternal enrollment into the trial, enumerator, version of questionnaire, and months from enrollment to survey administration are included in the model (unreported). The variable 'mother' indicates whether the respondent to the hWTP survey was the iLiNS woman (=1) or head of household (=0). Cluster-robust standard errors in parentheses.

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