



Partnering to Improve Health Care Quality for Mothers and Babies

Mothers Own Milk (MOM) Initiative

Hospital Quality Improvement Data Collection and Display Form

The workbook is set up on a calendar year basis (January – December). However, it is possible to start data entry at any given month. All cells except those designated for data entry are locked, and therefore, cannot be modified. The Excel spreadsheet is made up of several tabs, which you can switch between.

List of Data Display Tabs:

- 1) Print Tab
- 2) LactationSS
- 3) PumpingVol
- 4) FeedingVol
- 5) $\geq 50\%$ MOM
- 6) Monthly Data Entry Tabs (Jan-Dec)

Print Tab: This tab is set up to print tables and graphs. You may choose which graphs to print by selecting the appropriate page.

LactationSS: This tab displays the tables and graphs for variables that measure lactation success and support.

PumpingVol: This tab displays the table and graphs for variables that measure pumping volumes.

FeedingVol: This tab displays the tables and graphs for variables that measure feeding volumes by substrate (formula, donor human milk and MOM).

$\geq 50\%$ MOM: This tab displays the tables and graphs for the variables that measures feeding volume comprised of MOM.

Tabs 1-5 contain graphs that are set up to display monthly and quarterly data.

Monthly Data Entry Tabs (Jan-Dec): This is where you will enter all the data. There are 12 tabs, one for each month. The “Monthly General Statistics” table is located at the bottom of the monthly data entry tab and reflects summary statistics for the corresponding month.

Enter the data on the data entry tab and the tables and graphs on tabs 1-5 along with the “Monthly General Statistics” table will be auto populated with these data. Once the data have been entered, scroll down to view the “Monthly General Statistics” table or click tabs 1-5 to view tables and graphs for monthly and quarterly data.

The variables in the Monthly Data Entry Tabs are color coded as follows:

- 1) Variables in yellow: Data must be completed. Other variables are calculated based on these data.
- 2) Variables in gray: Data may be completed to suit your hospital’s needs. These variables are summarized on the left side of the “Monthly General Statistics” table. No graphs are generated.
- 3) Variables in light red: Data should be completed to measure the percentage of infants that receive feedings as mother’s own milk and to help identify the barriers to receiving human milk. These variables are summarized in the right side of the “Monthly General Statistics” table. Graphs and tables with monthly and quarterly data are also generated in the color-coded tabs (2-5).

Please note:

- If the mother does not intent to provide MOM please do not enter data after marking "No" (your calculations will not be correct if you do so)
- If patient is NPO, place "0" for all substrates in the corresponding day (DOL 7 or 14)
- To review all instructions regarding each variable please refer to the variable definition in the Data Collection Sheet or online at: <http://health.usf.edu/publichealth/chiles/fpgc/~media/0E713F5302EF4C83930F991AA3E3528F.ashx>

All cells on tabs 2 – 5 are locked. *To modify data on these tabs, the data must be entered on the monthly data entry tabs.*

Enter the information of each patient in each column

Infant and Maternal Characteristics	
Patient ID	89
Sex	female
Gestational age: completed weeks	42
Maternal ethnicity	Hispanic
Maternal race	Black
Date of birth	1/1/2017
Weight at birth in grams	1200
Weight at birth ≤3rd%ile on the Fenton growth curve	yes
Head circumference at birth in cm	26
Head circumference at birth ≤3rd%ile on the Fenton growth curve	yes
MOM indicators	
Intent to provide MOM (if "no" - no further data)	yes
Intent to provide MOM documented	no
Lactation assessment ≤24 hours of NICU admission	yes

Data must **always** be completed for the variables in yellow

The variables in gray are included in the Monthly General Statistics table. No graphs are generated

The variables in light red are included in the Monthly General Statistics table. Graphs are generated in the colored tabs

Monthly General Statistics			
Infants in the NICU with inclusive criteria =		5	Mothers who intent to provide MOM = 4
Infant Characteristics		Percent	
Male sex		60.00%	
Birth weight <3rd %ile		20.00%	
Birth head circumference <3rd %ile		20.00%	
Infant Characteristics		Mean	SD
Gestational age (weeks)		31	11.00
Birth weight (grams)		1600	400.00
Birth head circumference (cm)		29	3.00
Length of hospital stay (days)		84	52.00
Maternal race & ethnicity		Count	Percent
White		2	40.00%
Black		1	20.00%
Asian		1	20.00%
Hispanic		1	20.00%
Initial disposition		Count	Percent
Discharged home		1	20.00%
Transferred out		0	0.00%
Expired		0	0.00%
MOM indicators		Percent	
Intent to provide mothers own milk		80.00%	
Intent to provide MOM documented		20.00%	
Lactation assessment ≤24 hours of NICU admission		25.00%	
Availability of hospital grade pump at maternal discharge		100.00%	
Initial pumping ≤ 6 HOL		50.00%	
Availability of MOM ≤ 72 HOL		75.00%	
Non-nutritive BF documented		50.00%	
Skin-to-skin care by day of life 10		0.00%	
MOM pumped volume ≥500 ml/day at DOL 7		25.00%	
MOM pumped volume ≥500 ml/day at DOL 14		0.00%	
Average % of feeding volume that is MOM on DOL 7		67.16%	
Average % of feeding volume that is MOM on DOL 14		30.56%	
Average % of feeding volume that is MOM on initial disposition		8.33%	
Average % of feeding volume that is donor breast milk on DOL 7		17.91%	
Average % of feeding volume that is donor breast milk on DOL 14		13.89%	
Average % of feeding volume that is donor breast milk on initial disp		8.33%	
Average % of feeding volume that is Formula on DOL 7		14.93%	
Average % of feeding volume that is Formula on DOL 14		55.56%	
Average % of feeding volume that is Formula on initial disposition		83.33%	
% of Infants having ≥50% of feeding volume comprised of MOM on DC		25.00%	
% of Infants having ≥50% of feeding volume comprised of MOM on DC		0.00%	
% of Infants having ≥50% of feeding volume comprised of MOM on ini		0.00%	
Any nutritive breastfeeding within 7 days of initial disposition		25.00%	
NEC		75.00%	

The Monthly General Statistics table is located at the bottom of each month's tab and reflects summary statistics for the corresponding month

Graphs are generated for all MOM indicators and can be located in the corresponding color-coded Tab

Print	Intent+	VOL > 500	% FeedSub	≥50% MOM
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You may download as many copies of the Excel spreadsheet as you need.

Questions: FPGC@health.usf.edu