

NYS Breastfeeding Quality Improvement Hospital Initiative (BQIH) Data Measurement Plan

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Core Requirement And Data Reporting	Indicators	Indicator Definition	Numerator	Denominator	Data Source	Data Collection Method and Frequency
Monthly Report	Exclusive breastfeeding	% Infants fed only breast milk	# of infants in the population of focus* who are fed only breast milk	# of infants in the population of focus*	Medical record/ Hospital log	Method: <ul style="list-style-type: none"> Medical record extraction or Hospital log tally Frequency: <ul style="list-style-type: none"> Collected continuously and reported Monthly and; Cumulative assessment of monthly reporting Goal: $\geq 62\%$ ^{1,2}
	Exclusive breastfeeding	% Infants fed only breast milk	# of infants in the population of focus who are fed only breast milk	# of infants in the population of focus	SPDS -EBC	Method: <ul style="list-style-type: none"> SPDS Core EBC data system extraction, and Frequency: <ul style="list-style-type: none"> Collected continuously and reported Monthly and; Cumulative assessment of monthly reporting Goal: $\geq 62\%$ ^{1,2}
Monthly Report	Exclusive Formula feeding	% Infants fed only formula	# of infants in the population of focus who are fed only formula (No	# of infants in the population of focus	Medical record/ Hospital log	Method: <ul style="list-style-type: none"> Medical record extraction or Hospital log tally

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			breast milk)			Frequency: <ul style="list-style-type: none"> • Collected continuously and reported Monthly and; • Cumulative assessment of monthly reporting Goal: $\leq 25\%^2$
	Exclusive Formula feeding	% Infants fed only formula	# of infants in the population of focus who are fed only formula (No breast milk)	# of infants in the population of focus	SPDS-EBC	Method: <ul style="list-style-type: none"> • SPDS Core EBC data system extraction, and Frequency: <ul style="list-style-type: none"> • Collected continuously and reported Monthly and; • Cumulative assessment of monthly reporting Goal: $\leq 25\%^2$

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Monthly Report	Formula and Breast Milk	% Infants fed both breast milk and formula	# of infants in the population of focus fed both formula and breast milk	# of infants in the population of focus	Medical record/ Hospital log	Method: <ul style="list-style-type: none"> • Medical record extraction or • Hospital log tally Frequency: <ul style="list-style-type: none"> • Collected continuously and reported Monthly and; • Cumulative assessment of monthly reporting Goal: $\leq 18\%$ ¹
	Formula and Breast Milk	% Infants fed both breast milk and formula	# of infants in the population of focus fed both formula and breast milk	# of infants in the population of focus	Calculated from SPDS-EBC	Method: <ul style="list-style-type: none"> • SPDS Core EBC data system extraction, and Frequency: <ul style="list-style-type: none"> • Collected continuously and reported Monthly and; • Cumulative assessment of monthly reporting Goal: $\leq 18\%$ ¹

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Monthly	No Breast Milk AND no Formula.	% Infants fed no breast milk AND no formula	# of infants in the population of focus who are fed no formula AND no breast milk.	# of infants in the population of focus	SPDS-EBC	Method: <ul style="list-style-type: none"> Medical record extraction or Hospital log tally Frequency: <ul style="list-style-type: none"> Collected continuously and reported Monthly and; Cumulative assessment of monthly reporting Goal: N/A
	No Breast Milk AND no Formula.	% Infants fed no breast milk AND no formula	# of infants in the population of focus who are fed no formula AND no breast milk.	# of infants in the population of focus	Medical record/ Hospital log	Method: <ul style="list-style-type: none"> SPDS Core EBC data system extraction, and Frequency: <ul style="list-style-type: none"> Collected continuously and reported Monthly and; Cumulative assessment of monthly reporting Goal: N/A

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Core Requirement And Data Reporting	Indicators	Indicator Definition	Numerator	Denominator	Data Source	Data Collection Method and Frequency
Monthly Report	a. Breastfeeding initiated within one hour of birth	% of infants fed breast milk within one hour of birth	# of infants in the population of focus fed breast milk within one hour of birth Report infants born vaginally	# of infants in the population of focus fed any breast milk ; Report for infants born vaginally	Medical Record	<p>Method:</p> <ul style="list-style-type: none"> • Medical record extraction <p>Frequency:</p> <ul style="list-style-type: none"> • Collected continuously and reported Monthly and; • Cumulative assessment of monthly reporting <p>Goal: 90% for vaginal births³</p>
Monthly Report	b. Breastfeeding initiated within two hours of birth	% of infants fed breast milk within two hours of birth	# of infants in the population of focus fed breast milk within two hours of birth Report for infants born C/section	# of infants in the population of focus fed any breast milk ; Report for infants born C/section	Medical Record	<p>Method:</p> <ul style="list-style-type: none"> • Medical record extraction, <p>Frequency:</p> <ul style="list-style-type: none"> • Collected continuously and reported Monthly and; • Cumulative assessment of monthly reporting <p>Goal: 90% for C/S births³</p>

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Core Requirement And Data Reporting	Indicators	Indicator Definition	Numerator	Denominator	Data Source	Data Collection Method and Frequency
Monthly Report	Breastfeeding Instruction	% of breastfeeding mothers who receive breastfeeding instruction	# of breastfeeding mothers with infants in the population of focus, with documentation of breastfeeding instruction in medical record	# of infants in the population of focus fed any breast milk	Medical record	<p>Method:</p> <ul style="list-style-type: none"> Medical record extraction, <p>Frequency:</p> <ul style="list-style-type: none"> Collected continuously and reported Monthly and; Cumulative assessment of monthly reporting <p>Goal: 90%³</p>
	Assessment of Breastfeeding	% of breastfeeding mothers receiving directly observed breastfeeding assessment every shift	# of breastfeeding mothers with infants in the population of focus, with documentation of breastfeeding assessment in medical record	# of infants in the population of focus fed any breast milk	Medical record	<p>Method:</p> <ul style="list-style-type: none"> Medical record extraction, or Hospital log <p>Frequency:</p> <ul style="list-style-type: none"> Collected continuously and reported Monthly and; Cumulative assessment of monthly reporting <p>Goal: 90%³</p>
Monthly Report	Breastfeeding on demand	% of breastfeeding infants receiving breast milk at 8 or more feedings per 24 hours	# of breastfeeding infants in the population of focus, receiving 8 or more feedings of breast milk during each 24 hour	# of infants in the population of focus fed any breast milk	Medical Record	<p>Method:</p> <ul style="list-style-type: none"> Medical record extraction, <p>Frequency:</p> <ul style="list-style-type: none"> Collected continuously and

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			period			<p>reported Monthly and;</p> <ul style="list-style-type: none"> Cumulative assessment of monthly reporting <p>Goal: 90%³</p>
Monthly Report	Rooming-in	% of breastfeeding infants who room-in with mothers at least 18 hours/day (≥ 6 hours per 8-hour shift)	# of breastfeeding infants in the population of focus, who room-in with mothers ≥ 18 hours/day	# of infants in the population of focus, fed any breast milk	Medical Record or Hospital Log	<p>Method:</p> <ul style="list-style-type: none"> Medical record extraction, or Hospital log tally <p>Frequency:</p> <ul style="list-style-type: none"> Collected continuously and reported Monthly and; Cumulative assessment of monthly reporting <p>Goal: 90%³</p>
Monthly Report	Restrict pacifier use	% of breastfeeding infants who are given pacifiers	# of breastfed infants in the population of focus who are given pacifiers	# of infants in the population of focus fed any breast milk	Hospital Log	<p>Method:</p> <ul style="list-style-type: none"> Hospital log tally <p>Frequency:</p> <ul style="list-style-type: none"> Collected continuously and reported Monthly and; Cumulative assessment of monthly reporting <p>Goal:</p>

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Core Requirement And Data Reporting	Indicators	Indicator Definition	Numerator	Denominator	Data Source	Data Collection Method and Frequency
						9% ³
Monthly Report	Post-discharge Breastfeeding Support	% of breastfeeding mothers provided breastfeeding support upon discharge	# of breastfeeding mothers with infants in the population of focus, provided: <ul style="list-style-type: none"> • referral and telephone contact information • Appointment with pediatric provider within time frame recommended 	# of breastfeeding infants in the population of focus	Medical Record - (Discharge summary)	Method: <ul style="list-style-type: none"> • Medical record extraction, Frequency: <ul style="list-style-type: none"> • Collected continuously and reported Monthly and; • Cumulative assessment of monthly reporting Goal: 90% ³
Monthly Report	Formula samples on discharge	% of breastfeeding mothers provided formula samples upon discharge	# of breastfeeding mothers with infants in the population of focus provided formula products upon discharge	# of infants in the population of focus fed any breast milk	Medical record - (Discharge summary) Hospital log	Method: <ul style="list-style-type: none"> • Medical record extraction, and • Hospital log tally Frequency: <ul style="list-style-type: none"> • Collected continuously and reported Monthly and; • Cumulative assessment of monthly reporting Goal: 10% ³

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Monthly Report	Formula company materials on discharge	% of breastfeeding mothers provided formula company-sponsored printed educational and/or promotional materials upon discharge	# of breastfeeding mothers with infants in the population of focus provided formula company printed educational and/or promotional materials formula products upon discharge	# of infants in the population of focus fed any breast milk	Medical record - (Discharge summary) Hospital Log	Method: <ul style="list-style-type: none"> Medical record extraction, and Hospital log tally Frequency: <ul style="list-style-type: none"> Collected continuously and reported Monthly and; Cumulative assessment of monthly reporting Goal: 10% ³
Monthly Report	Training of staff with primary responsibility for care of breastfeeding mothers and infants	% of staff assigned to direct mother/infant care receiving training on breastfeeding and lactation support	# of staff assigned to direct mother/infant care receiving training on breastfeeding and lactation support	# of staff assigned to direct mother/infant care	New staff orientation record Hospital training record	Method: <ul style="list-style-type: none"> Staff orientation documentation, and Hospital training records tally Frequency: <ul style="list-style-type: none"> Collected continuously and reported Monthly and; Cumulative assessment of monthly reporting Goal: 90% ³ <i>Ten Steps to Successful Breastfeeding: 18 Hour Course or Equivalent</i>

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Core Requirement And Data Reporting	Indicators	Indicator Definition	Numerator	Denominator	Data Source	Data Collection Method and Frequency
Monthly Report	Documentation of feeding decision	% of mothers with feeding decision documented in medical record	# of mothers with infants in the population of focus with documentation of feeding decision in the medical record	# of infants in the population of focus	Medical record -	Method: <ul style="list-style-type: none"> Medical record extraction, Frequency: <ul style="list-style-type: none"> Collected continuously and reported Monthly and; Cumulative assessment of monthly reporting Goal: 90%
Monthly Report	Hospital Breastfeeding Policy	% of breastfeeding policy components specified by Title 10 – part 405.21. NYS Rules and Regulations	# of policy components of present in hospital breastfeeding policy	Total # of NYS Rules and Regulations, hospital breastfeeding policy components (n=32)	Hospital Breastfeeding Policy	Method: <ul style="list-style-type: none"> NYSDOH review of hospital breastfeeding policy Frequency: <ul style="list-style-type: none"> Annually Goal: 100%

*population of focus - all infant/mother dyads minus NICU admissions and transfers in and out of hospital

1 Proposed for HP2020

2 HP2010 Goals



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3 mPINC defined best practice