

Journey Through Baby Friendly Re-designation:

An Interdisciplinary Team Approach to Sustaining Best Practices

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Objectives

- Understand the experiences of initial Baby Friendly designation and re-designation in the hospital setting.
- Appreciate the challenges and opportunities for sustaining best practices and developing solutions within the context of Baby Friendly.
- Understand the importance of an interdisciplinary team approach along with community engagement as keys to success.





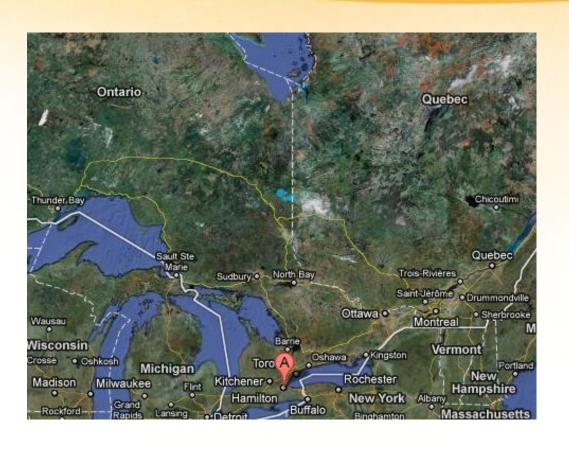
Setting the Context

- •Who are we?
- •What are we trying to accomplish?
- •When, where and how will we do this?
- •Why are we doing this?





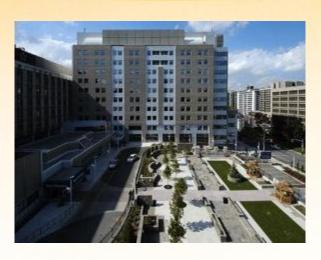
Hamilton, Ontario



- Pop. 505,000
- 8th largest city in Canada
- 25% born outside
 Canada
- 25% first language other than English or French



St. Joseph's Healthcare Hamilton



Charlton Campus



West 5th Campus



King Campus

Charlton Campus



- 3600 deliveries per year
- 51% of births in Hamilton
- 24% C/S rate
- 34% VBAC rate
- 60% epidural rate



Women's & Infants' Program

- Level II(b) obstetrical & neonatal services
- Birthing Unit 11 beds + 2 obstetrical OR's
- Post Partum/Combined Care 28 beds
- Special Care Nursery 15 beds
- Preregistration & Prenatal Tours 60% attendance
- Obs/Gyne outpatient clinic 12,000 visits/year





Care Providers

- OB/GYN (78%)
- Family Medicine OB (14%)
- Midwifery (8%)
- Newborn Care Rota
- Paediatrics
- Mental Health Women's Health Concerns
- Social Work
- Nursing and Respiratory Clinical Educators
- 170 staff including RN, RPN, IBCLC, Clerical





Ambulatory Care







When?



It started with...





Milestones over 25 Years









How?

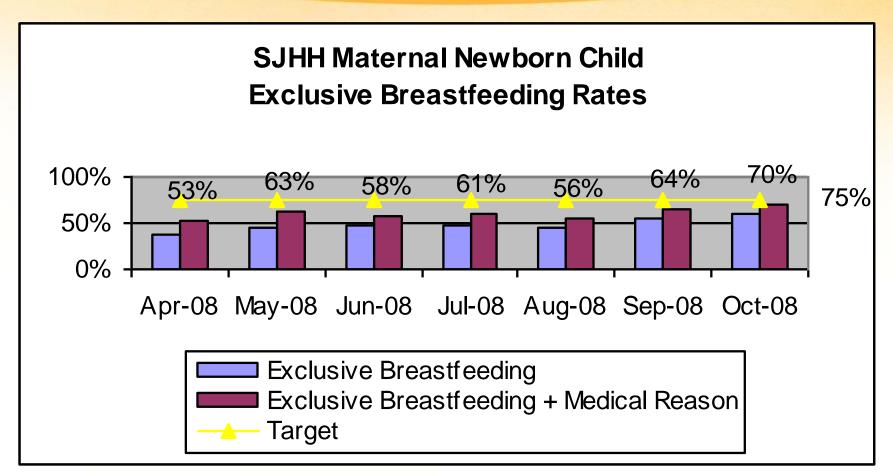


Preparing for Re-designation



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Examining the Data



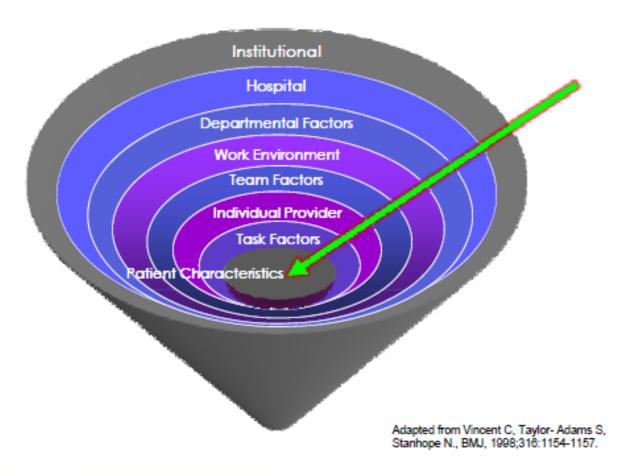


What are the hurdles?



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System Factors Impact Uptake of Best Practices





Program & Organizational Considerations













Program Focus

- Integration of BFI across the Women's & Infants' Program
 - Steering Committee
 - Operations and Quality Committees
 - Unit Based Councils
 - Baby Friendly Best Practice Committee



Organizational Focus

- Linking with other programs & departments
 - Outpatient Pharmacy, Gift Shop
- Guidelines for families with infants outside the program
- Pumping support for staff returning to work
- Educating the organization





External Focus

- Media exposure
- Conferences
- Educational opportunities for staff
- Resource for other organizations



July 11, 2010

Why aren't more women breastfeeding?

By Carly Weeks Globe and Mail Update

Is breastfeeding undermined when hospitals provide

Health officials target low breastfeeding rates

HAMILTON SPECTATOR

Fewer women breastfeed in Hamilton compared to the provincial average.

Why do fewer Hamilton moms breastfeed?

It's a mystery newborns.

Joanna Erketich

The Hamilton Spectator

That's significa (Jul 23, 2010)

Canada desig

It's surprising Fewer Hamilton moms breastfeed than average for Ontario and public health wants to know why.

Health Organi breastfeeding cent.

More than 20 per cent of local women decide against breastfeeding when their babies are born compared to the provincial average of just over 10 per

Hamilton's pu

Of those who breastfeed, more than half are using formula within six months.

The Canadian Community Health Survey conducted by Statistics Canada found 45 per cent of Hamilton moms exclusively breastfed for six months in 2007 compared to the provincial average of 53 per cent.

The numbers are a mystery to public health officials especially considering St. Joseph's Healthcare, which delivers 3,500 of the 6,500 babies born in Hamilton each year, is one of only 12 hospitals and birthing centres in Canada to be designated baby friendly.



Putting the Pieces Together





Thinking Broadly

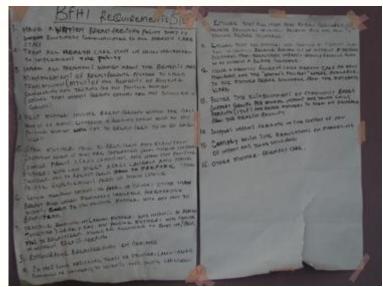


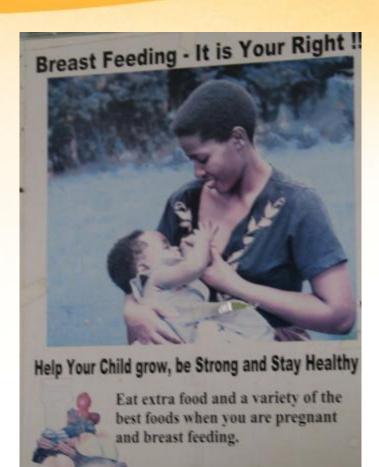
- City and LHIN-wide context
- Provincial landscape



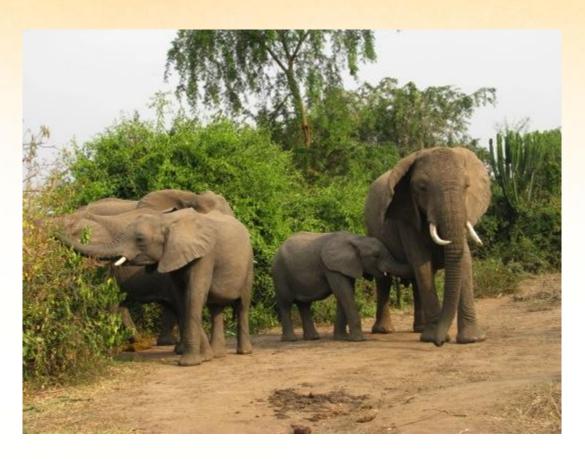
Learning from Others' Experiences







Family Centered Care



St. Joseph's Healthcare & Hamilton





Our Pledge to Breastfeeding Families

St. Joseph's Healthcare Hamilton invites you to walk through the 10 steps to successful breastfeeding. We have put the following steps in place with the guidance of the World Health Organization to help ensure the breastfeeding of your infant is a success.

Step 1

BREASTFEEDING POLICY -

We have a breastfeeding policy that all staff in the Maternal Newborn Child Program follows. Our pledge is to protect, promote and support breastfeeding and respect the decision of each mother.

Step 2

STAFF EDUCATION -

Our staff caring for your baby during and after the birth of your baby has special education in breastfeeding. This education is based on the latest research and experience.

Step 3

TALK ABOUT BREASTFEEDING-

All families having babies will talk with their care provider about breastfeeding. We will give all of the information you need to make a good decision for you and your baby.

Step 4

START BREASTFEEDING-

We help each mother get breastfeeding off to a good start by skin-to-skin contact between mother and baby right after birth. Skin-toskin contact helps mothers and babies start breastfeeding.

Step 5

LEARN TO BREASTFEED -

We will teach you how to position and latch your baby to breastfeed. You will learn what to do so you and your baby can breastfeed successfully.

Step 6

FEED BREASTMILK ONLY -

Your baby needs only your breastmilk. This is the normal and safest way to feed your baby and maintain your milk supply.

Step 7

ROOM-IN WITH YOUR BABY -

To help you care for your baby we encourage you to keep your baby with you at all times (day and night).

Step 8

FEED ON DEMAND -

Having your baby with you at all times helps you learn baby's hunger signs or "feeding cues". Breastfeeding your baby for as long and as often as your baby needs helps you produce a good milk supply and gives your baby comfort.

Step 9

GIVE NO SOOTHERS OR BOTTLES WITH NIPPLES -

Soothers and bottles with nipples are not used in the early weeks of breastfeeding because they may cause problems with breastfeeding and with your milk supply.

Step 10

COMMUNITY SUPPORT-

Before you leave the hospital, we will make sure you know about and have the phone numbers for any breastfeeding support programs and groups in your community. Connecting with other breastfeeding women can also make your breastfeeding experience more enjoyable and rewarding.

Our Promise to Families









A Baby Friendly™ Hospital Since 2003

What families can expect at our hospital:

- You will be educated during pregnancy about the importance of breastfeeding.
- Staff will be knowledgeable and supportive in teaching you how to breastfeed.
- You and your baby will have the opportunity for skin-to-skin contact immediately following birth.
- You will be given assistance to feed your baby within the first hour after birth.
- You will be shown or given information about how to express breast milk and to maintain your milk supply.
- You will be encouraged and helped to breastfeed exclusively.
- Baby will room in with you during your hospital stay.
- No artificial nipples, pacifiers or soothers will be offered.
- We accept no free or subsidized supplies of breast milk substitutes (formula), bottles, nipples or pacifiers from manufacturers or distributors of these products.
- You will be informed about how to contact breastfeeding support after discharge from hospital.
- You will be supported in having a successful breastfeeding experience.

PD 6582 (2009-03)



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of true hard

Why is breastfeeding so important?

Breastfeeding is the normal way to feed your new baby. Breast milk is the best food you can offer your baby.

The Canadian Paediatric Society recommends exclusive breastfeeding for the first 6 months of life.

The Canadian Paediatric Society also recommends that you continue to breastfeed until your child is 2 years of age and beyond.

Your breast milk has the perfect amount of nutrients made especially for your baby's needs.

Breast milk contains antibodies and other immune factors. These help babies prevent and fight off illness better than those who are not fed breast milk.

Breastfeeding offers your baby the best start!

For mothers who breastfeed:

Studies have shown that women who breastfeed reduce the risk of developing breast and ovarian cancers.

Breastfeeding provides a unique bond between mother and child; an automatic skin-to-skin closeness!



St. Joseph's

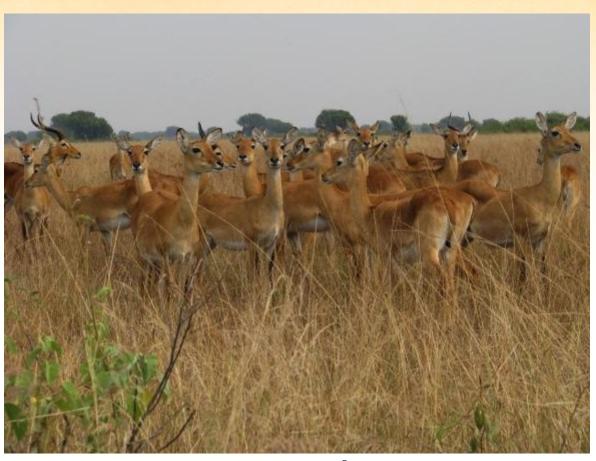
At St. Joseph's Healthcare Hamilton, we protect, promote and support breastfeeding.

For more information, please visit our website at www.stjoes.ca and contact your health care provider.

References:

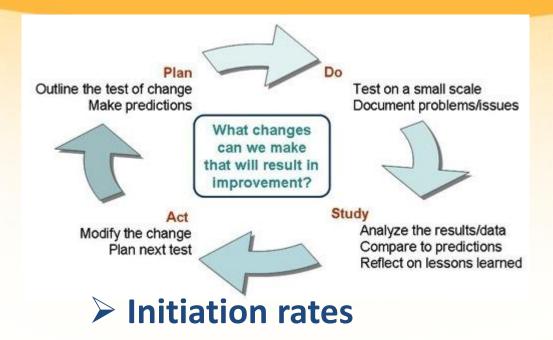
Breastfeeding Committee for Canada, www.breastfeedingcanada.ca Canadian Paediatric Society, www.cps.ca Health Canada, www.hc-sc.gc.ca

Are we all moving in the same direction?



St. Joseph's Healthcare & Hamilton

PDSA Cycles

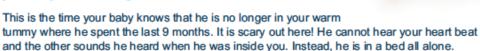


- > Formula supplementation
- > In Room Care



Baby's Second Night

You have made it through your first 24 hours as a new mother. Even if you have other children, you are a new mother. Now it is your Baby's Second Night.



During the day, many people have held your baby. He is getting used to new noises, lights, sounds and smells. He has also found his own voice. Each time you take him away from your breast and warm body he cries loudly! He is telling you that he was very happy being close to you.

When he cries, you put him back on your breast. He is happy and feeds for a short time and then goes to sleep. When you put him back to bed he cries again. New mothers think this happens because the baby is hungry and "not getting enough milk". This really happens because he wants to snuggle up to your warm body. This waking up and sleeping pattern can go on for hours and is tiring for you and your baby.

You can help your baby by letting him sleep at your breast after a good feed. Do not burp or move him. Relax and snuggle for a while. You will see your baby go into a light sleep first. If he is moved now he will wake up. As you snuggle longer, your baby goes into a deeper sleep. Watch your baby to learn the signs of deep sleep. This is when you can move your baby to bed. If he starts to wake, this is a sign that he was not in a deep sleep, so wait a while longer.

You can also let your baby suck on his thumb or fingers any time he wants to. He did this in your turnmy before he was born. If his hands are covered with mittens this can be strange to him. He may be saying, "Where are my hands?" He has no way of soothing himself with mittens on. Your baby needs to be able to touch and feel. When he puts his hands on your breasts, this helps increase your supply of milk. So, take the mittens off and let him get to his hands. If he scratches himself, do not worry, he will heal. After all, he had fingernails when he was inside you and was fine.

After Baby's Second Night there may be times when your baby does not go to sleep. This may be when you had a busy day such as going to the doctor, going out shopping, or visiting grandparents. Your baby is just saying that he wants some snuggle time at the breast. For your baby your breast is "home."

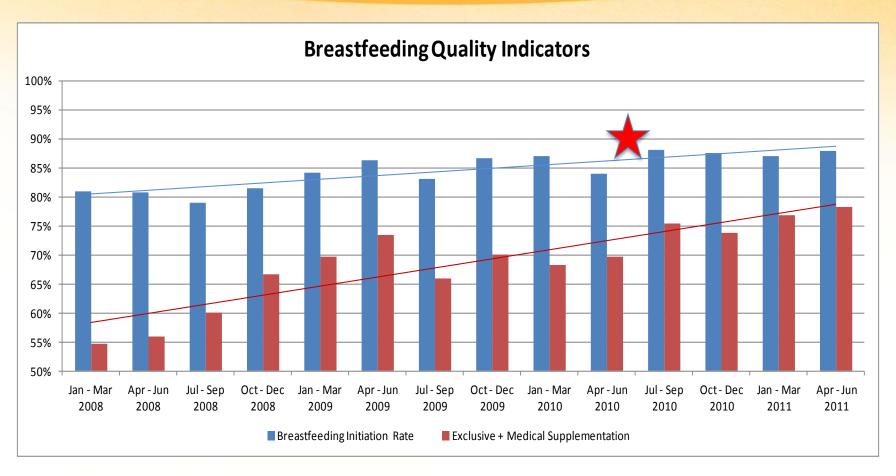






Focused initiatives that address challenges

Monitoring Trends Over Time





Strategies





Focus on Quality

St. Joseph's

Women's and Infants' Health Program Mission Excellence Scorecard

The Women's and Infants' Health program at St. Joseph's Healthcare Hamilton strives to provide excellent integrated care to women, families, children and newborns through a collaborative, inter-disciplinary team approach focused on family-centered care and provision of services that extends into the community.

Period: FY 2011/12 Q1 (Apr - Jun) Service and Mission Excellence Excellence in Patient Care Living our CARE commitment through: Providing improved access to safe and high quality care Compassion, Attitude, Responsiveness, and Excellence through innovation and evidence based practice Jan - Mar Target Jan - Mar Apr - Jun Target Commitment to Quality Improvement Patient Satisfaction # 2011 Accreditation Unmet Criteria Overall Quality of Care 91.8% No Data 85.0% Birth Trauma - Injury to Neonate per 1,000 (raw) 6.35 (5/787) 6.75 (6/889) 1.9 All Dimensions Combined 90,4% No Data 85.0% Obstetric Trauma - Vaginal Delivery with Instrument per 1,000 (raw) 30.3 (2/66) 13.88 (1/72) 47.1 Recommend Hospital to Family or Friend No Data 85.0% Obstetric Trauma - Vaginal Delivery without instrument per 1,000 (raw) 3.70 (2/540) 3.31 (2/603) 9.9 Obstetric Trauma - Caesarean Delivery per 1,000 (raw) 27.6 (5/181) 28.4 (6/211) BFI Breast Feeding Rate 74.6% 75.0% 75.0% Recearch Patient Safety Foous and Adoption of Best Practices Number of Learning Simulations Future Reporting Nonsocomial infections - MRSA rate per 1000 patient days 1.21 Nonsocomial infections - VRE rate per 1000 patient days 0.57 0.40 Nonsocomial infections - C-Diff rate per 1000 patient days 22 (0) 22 (0) 30 # of Reported Incidents & (Patient Falls) - Birthing Unit Providing excellence in care through sound fiscal management # of Reported Incidents & (Patient Falls) - Level II Nursery 41 (0) 31 (0) 43 # of Reported Incidents & (Patient Falls) - Obstetrics 23 (0) 34 (0) 45 YTD Mar YTD Jun Transfers to ICU (Mom) 0.3% 0.0% 0.1% Aphleye Financial Balance Transfers to NICU (Baby) 8 396 11 5% Combined Care/ Post Partum (1712608001) Mortality Rate (Mom) 0.1% 0.1% (\$54,443) Actual vs. Budget (Variance) YTD (\$389.375) п Mortality Rate (Baby) 0.396 0.096 -12.0% -7.0% 0.0% Post-Admit Co-morbidity (Mom) 6.5% 6.9% \$252.08 \$237.20 \$243.24 0.4% Net Cost per Patient Day Post-Admit Co-morbidity (Baby) 0.4% 0.0% Level II Nursery (1712608001) Readmission Rate (Mom) 0.3% D 896 Actual vs. Budget (Variance) YTD (\$217.555) (\$42,585) Readmission Rate (Baby) 2.4% 1.8% 2.5% п % Variance VTD -9 D96 -7 D96 0.0% 3rd degree tear 24 34 28.5 Net Cost per Patient Day \$518.27 \$505.96 \$520.65 4th degree tear 2.5 Labour and Delivery (1712609002 & 1713606021) Epidural Rate 60.4% 60.1% 59.7% Actual vs. Budget (Variance) YTD (\$555.585) (\$178.267) # of Still Births % Variance VTD -13 5% -17.5%0.0% Infection Rate - Cesarean Sections 0.00% 0.00% 2.0% Net Cost per Birth \$1,371 \$1,207 Infection Rate - Abd Hysterectomy (Risk 0 / Risk 1 / Risk 2") 5.3/0/20% 0/4.5/0% 1.4/2.3/5.3 9 Safe Surgical Checklist Compliance (Labour & Delivery) 90% 100% Work Life and Learning Safe Surgical Checklist Compliance (Gynaecology) Respectful of work life balance and inspire health care professionals through continuous learning and innovation # of Births (Deliveries) 786 (783) 893 (879) # of Pediatric Day Surgery Cases (< 18 yrs) 62 50 72 Jan - Mar Apr - Jun Target # Vaginal Births Without Episiotomy 564 509 Achieving Work Life Balance # Vaginal Births With Episiotomy 35 29 Combined Care/ Post Partum (1712609001) % of Assisted Deliveries (Forceps and/or Vacuum) 7 996 7.4% 7.8% 23.0% 23.9% 28.2% Sick Days per FT Employee 5.3 5.8 Cesarean Section Rate Overtime Hours per FT Employee 3.496 0.0% Vaginal Birth After Cesarean Rate 40.3% 33.8% 20.8% Trial of Labour 82.1% 85.7% 82.8% Level II Nursery (1712608001) Induction Rate 27.5% 27.9% 26.6% Sick Days per FT Employee 4.0 2.6 # Neonatal Abstinence Syndrome Bables 15 15 Overtime Hours per FT Employee 2.1% 2.1% 0.0% LOS Vaginal Deliveries (Mom) 2.2 2.28 1.9 LOS Vaginal Deliveries (Baby) 2.6 2.3 2.2 Labour and Delivery (1712609002 & 1713606021) LOS CS Deliveries (Mom) 3.4 3.4 3.2 Sick Days per FT Employee 5.9 LOS CS Deliveries (Baby) 3.5 3.65 3.41 Overtime Hours per FT Employee LOS Assisted Deliveries (Forceps and/or Vacuum) 2.0% 2.1% 0.0% 2.5 2.5 2.3 15.8 19.8 17.3 LOS Level II Nursery LOS Neonatal Abstinence Syndrome Bables 21.7 13.4 7.2

Measurement & Evaluation

- Data collection
- Monthly reporting
- Transparency
- Team approach

St. Joseph's HealthCar						
	1st quarter 2011			2nd quarter 2011		
	APR	MAY	JUN	JUL	AUG	SEP
Total # of days audited	20/30	19/31	20/30	14/31	18/31	19/3
Total # of term babies (TWB)	157	143	175	102	113	15
Total # of well breastfed babies (B)	136	125	155	88	103	14
Total % of well breastfed babies (B/TWB)	87.00%	88%	88.60%	86%	91%	929
Total # of formula fed babies (F)	21	18	20	14	10	1
Total % of formula fed babies (F/TWB)	13.00%	12%	11%	14%	9%	89
Total # of NICU charts audited (included)				8	0	
Of Breastfed Babies:						
exclusively breastfed or breastmilk only (E)	91	86	109	53	71	8
# supplemented with non-human milk (S)	45	39	46	35	32	5
Exclusive breastfeeding rate (E/TWB)%	58.00%	60.00%	62.30%	52.00%	63%	54.009
% Breastfed babies that were supplemented S/B	33.00%	31.00%	29.60%	40.00%	31.00%	41.009
Medical acceptable reasons for supplementation (M)	25	18	28	20	17	3
Mothers informed choice	15	18	17	10	12	2
Nonjustifiable supplementation (no reason)	5	3	1	5	3	
Exclusive breastfed plus medical supp. (E+M/TWB)%	74.00%	73.00%	78.30%	72.00%	78.00%	74.009
Exclusive breastfed plus medical supp.				"new B	s incl. NIC	
(E+M/TWB)% Average			75.10%			759



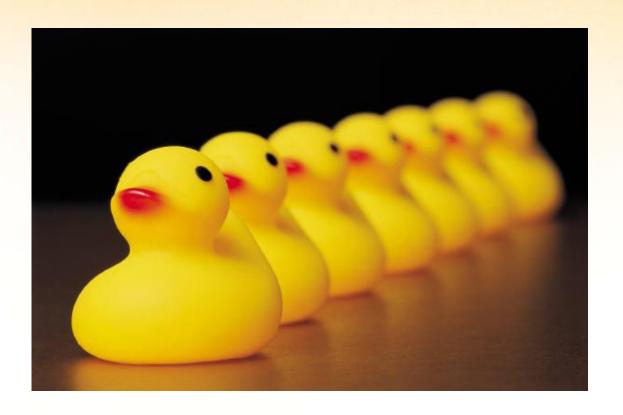
Engaging External Partners

- Public Health
- Community care providers
- Learners





Do we have all of our ducks in a row?





It Takes a Team!





St. Joseph's Healthcare & Hamilton

Baby Friendly

Designated since 2003

Re-designated June 2010

A designation of the World Health Organization, Baby Friendly means that at St. Joe's, we protect, promote and support breastfeeding as the healthiest choice for mothers and babies. Through education, we support informed choices for families.

Breastfeeding support is available to patients in all departments throughout St. Joe's as well as to staff returning to work through the Breastfeeding and Newborn Assessment Clinic (BANA), ext. 34998.

Thank you for supporting our Baby Friendly hospital environment.

www.stjoes.ca

Celebrating our success



Publicity – Internal & External

St. Joe's only 1 of 12 in Canada to hold WHO Designation

St. Joseph's Healthcare Hamilton has, for the second time, successfully met the requirements of the **Baby Friendly** Hospital Initiative! First designated in 2003, we received our formal re-designation on June 25, 2010 as a **Baby Friendly** organization. Everyone at St. Joseph's Healthcare should be very proud of this achievement as we are one of only 12 hospitals in Canada to hold this designation.

Being Baby Friendly means that we are committed to promoting, supporting and protecting breastfeeding as the healthiest choice for mothers and babies. We do this by following and implementing the Ten Steps to Successful Breastfeeding, and by adhering to the World Health Organization's International Code of Marketing of Breastmilk Substitutes. At St. Joseph's Healthcare, we foster a culture that provides education and support for women and families in their infant feeding choices.

Our organization has received this designation, which means that support is always available to women and babies in all inpatient and outpatient settings (patients, staff and visitors). Information and assistance is available through the Breastfeeding and Newborn Assessment Clinic at 905-522-1155, ext. 34998.

Through a lot of hard work and dedication, we continue to achieve the gold standard of care for women, babies and families. Many thanks to all staff, physicians and volunteers for your roles in supporting our **Baby Friendly** hospital environment. We look forward to working together as we continue to uphold these rigorous World Health Organization standards.

Submitted by Kim Ross, Nurse Manager, NICU & Maternal Newborn Child Ambulatory Care, SJHH



In Our Own Words





Lessons Learned

- Sustainability
- Motivation
- Maintaining focus
- Continuous monitoring
- Rapid response when issues arise
- Input from all team members
- Integration with Quality agenda





Going Forward

- Preparation for 2015 assessment
- Focusing on attention areas:
 - Initiation rates
 - Formula supplementation
 - Staff education
 - Antenatal support & education





Thank You!

Jacqueline Barrett, RN, MHSc

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Questions?





References

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St. Joseph's Healthcare Hamilton. www.stjoes.ca

