PRENATAL Breastfeeding Information Sessions
A collaborative approach to increasing breastfeeding duration

Gillian Szollos, Carlington Community Health Centre
900 Merivale Rd, Ottawa, Ontario

Introduction
Carlington Community Health Centre together with Community Partners: Pinecrest Queensway CHC, The Ottawa Hospital, Mothercraft Ottawa, Centretown CHC, and local primary obstetrical care providers, have been involved in both the promotion and the delivery of over 60 prenatal breastfeeding sessions reaching approximately 400 parents.

Population
Clients at risk for experiencing breastfeeding difficulty and early weaning*
89% had a physician as their primary obstetrical care provider

Method
• A centralized phone line and online registration were set up to simplify referrals
• 2 hr long sessions were developed incorporating four key messages: Skin to skin; Hand expression; Community resources; and early, trained, breastfeeding support postpartum (within the first weeks). These messages were also delivered with WHO BFI messaging around the hazards of commercial formula and participants received both print and web video resources.
• Posters, and educational material for patients to inform them about the free prenatal information sessions, were distributed by partners
• Educational material for primary care providers was created, underscoring their important role in promoting prenatal breastfeeding education to their clients as well as to encourage their clients to establish community resources before they deliver. This included an prescription pad to use as a referral tool with patients prenatal

Of Note: 38% of those who attended the session had a cesarean birth as opposed to 27% of those who were registered but who did not attend. This result may reflect the higher risk nature of the clients in attendance.

Data Collection
• Initial data was collected at the time of registration
• Surveys were conducted after each prenatal breastfeeding information session
• Outtake interviews were conducted between 6 and 12 weeks postpartum

Results
• 60 sessions/ 367 women registered
• 282 clients came to the sessions and approx. 40% came with partners for a total of 395 participants
• 222 referrals to Ottawa Breastfeeding Buddies*
• 39 referrals to Mothercraft Birth and Parent Companion Program*
• Increased direct referral from primary care providers
• 81% reported increased confidence
• 83% reported increased knowledge of community resources and the intention to access them
• 100% client satisfaction

Conclusion
Attending a prenatal breastfeeding session correlated with:
Greater maternal confidence to breastfeed
Longer skin to skin right after birth (in spite of higher cesarean rate)
Lower rates of in hospital supplementation with commercial formula
Greater use of hand expression of breastmilk in hospital
Greater exclusivity of breastfeeding at outtake
Significantly greater duration of breastfeeding at outtake

Acknowledgements
This project was made possible by funds provided by the Government of Ontario through Health Nexus. The views herein represent the views of the author and are not officially endorsed by the Government of Ontario.

* Referrals were made to community supports at the point of intake

The collaboration with the Ottawa Hospital increased the exposure of the program rapidly and effectively, leading to the majority of referrals. 89% of Phase I referrals were handled through the phone line. Phase II registration is mainly through online registration with the option to contact the phone line for those needing further information and or support.