

## What is BORN?

Ontario's Better Outcomes Registry & Network (BORN) was established in 2009 to collect, interpret, share and rigorously protect critical data about pregnancy, birth and childhood in the province to facilitate and improve care for mothers and children through linking information and providers to address care gaps.

Administered by the **Children's Hospital of Eastern Ontario (CHEO)**, BORN is 1 of 5 named Registries in the Personal Health Information Protection Act (PHIPA). Registries like BORN are legally permitted to collect, use, and disclose personal health information for the facilitation and improvement of healthcare.

## What is the Healthy Growth Initiative?

Childhood obesity is one of the leading pediatric healthcare concerns today. The 2009-2011 Canadian Health Measures Survey showed that **1 in 3 children and adolescents in Canada is either overweight or obese**. The Healthy Growth Initiative aims to collect timely and accurate data from the Electronic Medical Records (EMRs) of primary health providers across Ontario. This information will be used to identify vulnerable populations and regions on a provincial population level and to inform healthcare policy.

## Who shares info with BORN?

- All 97 birthing hospitals in Ontario
- All midwifery practice groups in Ontario
- All regional autism treatment centres, Newborn Screening Ontario, Prenatal Screening, IVF laboratories and others

## What exactly will be collected from the EMR?

- Height and weight (birth to 18 years)
- Rourke Baby Records (birth to 5 years)
- Nipissing District Developmental Screens (birth to 5 years)
- Medications and Diagnoses (birth to 5 years)

## How are patients protected?

BORN data is protected by administrative, physical and technological controls that conform to industry best practices for security. Requests for access to data are highly scrutinized.

- Researchers require a detailed proposal and approval from a Research Ethics Board
- Direct access to data is not permitted; data is provided to researchers via BORN's internal Data Analysts (who receive annual privacy training and regular audits)
- Data is provided in aggregate form; record level data is de-identified so personal health information is protected
- BORN is audited every 3 years by the Information and Privacy Commissioner of Ontario

## Participation Details...

- ✓ Fill out **1 form** about your clinic and EMR system
- ✓ Sign an agreements package which allows BORN to work with your EMR vendor to obtain the data elements specified above
- ✓ Participation does not require physicians or other clinical staff to chart differently

## 1,000,000 Babies!

BORN now holds over 1 MILLION birth records.  
Data has been collected since April 2012.