

The BORN Information System: 10 Years and 1.3 Million Babies Later...

2012

Lake of the Woods Hospital enters the 1st baby into the BORN Information System on January 23, 2012!

Labs send newborn screening results to the BORN Information System where they are cross-referenced with each birth in Ontario.

1st Baby!



2013

Fertility clinics send in-vitro fertilization data to the BORN Information System (via the CARTR Plus system).

BORN launches the Nuchal Translucency Quality Assurance report to support **sonographers** with their practice.



2014

BORN revises the infant feeding data elements in the BORN Information System to align with the Baby-Friendly Initiative (BFI) data requirements. **Hospitals** can now use these data to support their BFI accreditation process.



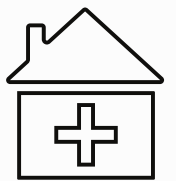
2015

Data from the BORN Information system are linked with ICES data for the first time - providing a unique opportunity for **researchers** to study population-level health outcomes ranging from the prenatal period to childhood and beyond.



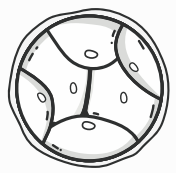
2016

Data from the BORN Information system are used to help evaluate **midwifery-led birth centres** in Ontario. The study finds that the birth centres offer safe, high-quality care for individuals with low-risk pregnancies seeking a low-intervention approach to their labour and birth.



2017

The practice of single-embryo transfer, championed by the Canadian Fertility & Andrology Society, is a key initiative for the **Ontario Fertility Program**. In 2017, data from the BORN Information System show a significant decrease in the multiple pregnancy rate for assisted reproductive technologies treatment cycles (between 2013 and 2017). Lowering the number of high-risk pregnancies benefits **families**, as well as our **health-care system** as a whole.



2018

Researchers show the Maternal Newborn Dashboard is associated with clinically relevant practice improvements at the provincial level for selected key performance indicators.

An electronic version of the Healthy Babies Healthy Children Screen is added to the BORN information System - **hospitals public health units, and families** benefit from this secure, timely method for information transmission.



2019

BORN adds cytogenetics data to the BORN Information System. For the first time, **policy makers** are able to see the true performance of prenatal screening in this province.



2020

Data from the BORN Information System informs practice change in response to the COVID-19 pandemic.

BORN contributes aggregated Ontario data to **researchers** for national surveillance efforts (CanCOVID-Preg).



2021

BORN adds the Vaginal Birth After Cesarean (VBAC) Quality Standard Report to the BORN Information System. This tool helps **care providers** integrate the VBAC Quality Standard into daily practice.



2022

Researchers use data from the BORN Information System to evaluate COVID-19 vaccine safety and effectiveness during pregnancy.

