


BORN Ontario: Labour, Birth Mother & Birth Child – Training Guide

DATA ENTRY: LABOUR MOTHER ENCOUNTER

Complete for:

- All women who experience **spontaneous** or **induced** labour. This encounter **must be “submitted” before** creating a birth encounter. Pre-population will only be available if the encounter has been submitted.
- **Do not** create a labour encounter for women who do not experience labour (i.e., No labour C/Section).
- Review and confirm pre-populated information.

Need help?

1.  Click “?” for page level help
2. Click on the data element to receive the definition

i.e. Maternal Transfer From =

Indicate whether Maternal transfer occurred or not. If there was a Maternal transfer, select originating location. Otherwise, select No Transfer.

Admission Tab

The screenshot displays the BORN Ontario patient portal interface. At the top left is the BORN Ontario logo. The top right shows the user's location: Sunnybrook Health Sciences Centre / Cindy Jiang. Navigation links include Patient Search, My Profile, Help, and Sign Out. The breadcrumb trail reads: BORN QA Portal > Patient Search > Labour.

The patient information for Jennifer Dawn is displayed at the top of the main content area:

Name: Jennifer Dawn	OHIP#: 1231231232	ID #: 998800	Postal Code: M4C 5J2	City: TORONTO
DOB: 28-Oct-1987	Sex: F	G: T: P: A: L:	EDB: 16-Nov-2011	

The left navigation tree for Jennifer Dawn includes:

- PSO
 - PSO Screen
 - PSO Follow-up
- Antenatal Care
 - Antenatal General +
 - Antenatal Specialty
- Labour & Birth
 - Labour +** (highlighted with a red box and an arrow)
 - Birth Mother +
 - Postpartum Mother +

The main content area is titled "Labour" and has four tabs: Admission (highlighted with a red box), History, Pregnancy, and Intrapartum. Below the tabs is a form with the instruction: "Please enter the information below for client admitted to hospital during labour."

The form fields are:

- Admission Date: dd-MMM-yyyy (with a calendar icon)
- Admission Time: (with a clock icon)
- Admission by Healthcare Provider: Select (dropdown menu)
- Maternal Transfer From: Select (dropdown menu)

At the bottom right of the form are four buttons: Save, Proceed, Submit, and Cancel.

Click **+** next to Labour on the left navigation tree to create the Labour Encounter record.

- Enter information from left to right.
- "Proceed" when all information has been entered on this tab.
- If information is missing complete and select "proceed" again.
- Select "no transfer" when a labouring mother gives birth at your hospital.

History Tab

Jennifer Dawn

- PSO
 - PSO Screen
 - PSO Follow-up
- Antenatal Care
 - Antenatal General +
 - Antenatal Specialty
- Labour & Birth
 - Labour
 - 24 Nov 2011
 - Birth Mother +
 - Postpartum Mother +

Name: **Jennifer Dawn** OHIP#: **1231231232** ID #: **998800** Postal Code: **M4C 5J2** City: **TORONTO**
DOB: **28-Oct-1987** Sex: **F** G: T: P: A: L: EDB: **16-Nov-2011**

Labour

Admission **History** Pregnancy Intrapartum

Pre-Existing Health History

Pre Existing Maternal Health Conditions: **SELECT**

Mental Health Concerns: None Addiction Anxiety Bipolar

Women Abuse:

Obstetrical History

Gravida (G):	# of Previous Term Births (T):	# of Previous Preterm Births:	# of Previous Abortions (A):	# of Living Children (L):	# of Previous StillBirths (S):
<input type="text" value="Select"/>	<input type="text" value="Select"/>	<input type="text" value="Select"/>	<input type="text" value="Select"/>	<input type="text" value="Select"/>	<input type="text" value="Select"/>
# of Previous Vaginal Births:	# of Previous Cesarean Births:	# of Previous VBACs:	Parity:		
<input type="text" value="Select"/>	<input type="text" value="Select"/>	<input type="text" value="Select"/>	<input type="text"/>		

Save **Proceed** **Submit** **Cancel**

- Review pre-populated information to confirm accuracy. If inaccurate – update.
- Multi-select- Select all that apply.
- In box multi-select -Scroll and select all that apply.
- “Proceed” when all information has been entered on this tab.
- If information is missing, complete and select proceed again.

Pregnancy tab

PSO Follow-up +

Antenatal Care

- Antenatal General +
- Antenatal Specialty +

Labour & Birth

- Labour
 - BORN, 23 Dec 2011
- Birth Mother +
- Postpartum Mother +

Labour

Admission History **Pregnancy** Intrapartum Midwifery

Maternal Height: in cm

Pre-Pregnancy Weight: lb kg

Pre-Pregnancy BMI:

Maternal Weight at end of Pregnancy: lb kg

Maternal Weight gain in Pregnancy: lb kg

Maternal Height Unknown Maternal Weight Unknown Maternal Weight at end of Pregnancy Unknown

of Fetuses:

Type of Conception: Intrauterine insemination alone Intrauterine insemination with ovulation induction but no IVF IVF IVE,ICSI

Estimated Date of Birth(EDB):

EDB Determined By:

First Trimester Visit: Yes No Unknown

Antenatal Healthcare Provider: Family Physician Midwife None Nurse Practitioner (APN/CNS)

Prenatal Classes: Yes No Unknown

Intention to Breast Feed: Yes No Unknown

Folic Acid:

Smoking

Maternal smoking at time of labour/admission:

Resides with smoker at time of labour/admission: Yes No Unknown

Smoking at time of admission:

Resides with smoker at time of admission: Yes No Unknown

Exposures

Alcohol Exposure in Pregnancy:

Drug & Substance Exposure in Pregnancy:

- Review pre-populated information to confirm accuracy. If inaccurate – update.
- Multi-select - Select all that apply.
- In box multi-select - Scroll and select all that apply.
- Select Unit of measure before entering Weight and Height values.
- “Proceed” when all information has been entered on each tab.
- If information is missing complete and select “proceed” again.

Intrapartum Tab

BORN QA Portal > Patient Search > Labour

Jennifer Dawn

Name: Jennifer Dawn OHIP#: 1231231232 ID #: 998800 Postal Code: M4C 5J2 City: TORONTO
DOB: 28-Oct-1987 Sex: F G: T: P: A: L: EDB: 16-Nov-2011

Labour

Admission History Pregnancy **Intrapartum**

Antenatal Steroids: Group B Strep Antibiotics: Yes No Unknown

Type of Labour: Fetal Surveillance: Admission EFM strip
 Auscultation
 Intrapartum EFM (external)
 Intrapartum EFM (internal)

Intrapartum Pain Management: Labour & Birth Complications:

Maternal Outcome:

- Review pre-populated information to confirm accuracy. If inaccurate – update.
- Multi-select- Select all that apply.
- In box multi-select -Scroll and select all that apply.
- “Submit” when the encounter record is complete.
- Correct conflict errors if flagged and resubmit.


DATA ENTRY: BIRTH MOTHER ENCOUNTER

Documents the mother's birth experience through to the first hour postpartum.

- Complete for all women who experience a birth including women who do not experience labour i.e. no labour C/S.
- If a women **experiences labour** before giving Birth, a Labour encounter must be submitted before a birth encounter is created.

Admission Tab

The screenshot displays the BORN Ontario patient portal interface. At the top, the logo for BORN Ontario is on the left, and the user information 'Sunnybrook Health Sciences Centre / Cindy Jiang' is on the right. Below the logo, there are navigation links: 'Patient Search', 'My Profile', 'Help', and 'Sign Out'. The breadcrumb trail reads 'BORN QA Portal > Patient Search > Birth Mother'. The patient's name is 'Jennifer Dawn'. Her personal and medical information is listed: OHIP#: 1231231232, ID #: 998800, Postal Code: M4C 5J2, City: TORONTO, DOB: 28-Oct-1987, Sex: F, G: 1, T: 0, P: 0, A: 0, L: 0, EDB: 16-Nov-2011. A left-hand navigation tree is visible, with 'Birth Mother' highlighted in a red box and an arrow pointing to it. The main content area is titled 'Birth' and has several tabs: 'Admission' (highlighted in a red box), 'History', 'Pregnancy', 'Birth', and 'Outcome'. Below the tabs, a form is displayed with the instruction: 'Please enter the information below for client admitted to hospital during birth.' The form fields are: Admission Date: 24-Aug-2011; Admission Time: 15:00; Admission by Healthcare Provider: Obstetrician; Maternal Transfer From: Hospital - Name; Maternal Transfer From Hospital: Toronto East General Hospital; Reason for Maternal Transfer From: Maternal medical/obstetrical problem. At the bottom of the form are buttons for 'Save', 'Proceed', 'Submit', and 'Cancel'.

Click  next to Birth Mother on the left navigation tree to create the Birth Mother encounter record.

- Enter information from left to right.
- “Proceed” when all information has been entered on this tab.
- If information is missing, complete and select “proceed” again.
- Select “no transfer” when a labouring mother gives birth at your hospital.

History Tab

BORN QA Portal > Patient Search > Birth Mother

Jennifer Dawn

Name: Jennifer Dawn OHIP#: 1231231232 ID #: 998800 Postal Code: M4C 5J2 City: TORONTO
DOB: 28-Oct-1987 Sex: F G: 1 T: 0 P: 0 A: 0 L: 0 EDB: 16-Nov-2011

Birth Admission **History** Pregnancy Birth Outcome

Pre-Existing Health History

Pre Existing Health Conditions: Diabetes \ Diabetes Type II - No Insulin
Pulmonary \ Asthma Mental Health Concerns: None
 Addiction
 Anxiety
 Bipolar

Women Abuse: No disclosure

Obstetrical History

Gravida (G):	# of Previous Term Births (T):	# of Previous Preterm Births (P):	# of Previous Abortions (A):	# of Living Children (L):	# of Previous (S):
1	0	0	0	0	0
# of Previous Vaginal Births:	# of Previous Cesarean Births:	# of Previous VBACs:	Parity:		
0	0	0	0		

Save Proceed Submit

- Review pre-populated information to confirm accuracy. If inaccurate – update.
- Multi-select- Select all that apply.
- In box multi-select -Scroll and select all that apply.
- “Proceed” when all information has been entered on this tab.
- If information is missing, complete and select proceed again.

Pregnancy Tab

PSO Follow-up +

- Antenatal Care
 - Antenatal General +
 - Antenatal Specialty +
- Labour & Birth
 - Labour
 - BORN, 23 Dec 2011
 - Birth Mother
 - BORN, 23 Dec 2011
- Postpartum Mother +

Birth

Admission History **Pregnancy** Birth Outcome Midwifery

Maternal Height: in cm
 Maternal Height Unknown

Pre-Pregnancy Weight: lb kg
 Maternal Weight Unknown

Pre-Pregnancy Weight BMI:

Maternal Weight at end of Pregnancy: lb kg
 Maternal Weight at end of Pregnancy Unknown

Maternal Weight gain in Pregnancy: lb kg

of Fetuses:

Type of Conception: Intrauterine insemination alone
 Intrauterine insemination with ovulation induction but no IVF
 IVF
 IUE, ICSI

Estimated Date of Birth(EDB):

EDB Determined By:

First Trimester Visit: Yes No Unknown

Antenatal Healthcare Provider: Family Physician
 Midwife
 None
 Nurse Practitioner (APN/CNS)

Prenatal Classes: Yes No Unknown

Intention to Breast Feed: Yes No Unknown

Folic Acid:

Exposures

Maternal smoking at time of labour/admission: Resides with smoker at time of labour/admission: Yes No Unknown


Maternal Smoking at time of admission for birth: Resides with smoker at time of admission: Yes No Unknown

Alcohol Exposure in Pregnancy: Medication Exposure in Pregnancy:


- Review pre-populated information to confirm accuracy. If inaccurate – update.
- Select Unit of measure before entering Weight and Height values.
- Multi-select- Select all that apply.
- In box multi-select -Scroll and select all that apply.
- “Proceed” when all information has been entered on this tab.
- If information is missing, complete and select proceed again.

Birth Tab

BORN QA Portal > Patient Search > Birth Mother

Jennifer Dawn 

Name: **Jennifer Dawn** OHIP#: **1231231232** ID #: **998800** Postal Code: **M4C 5J2** City: **TORONTO**
 DOB: **28-Oct-1987** Sex: **F** G: **1** T: **0** P: **0** A: **0** L: **0** EDB: **16-Nov-2011**

Birth 

Admission | History | Pregnancy | **Birth** | Outcome


Antenatal Steroids: **1 dose < 24 hours (before the time of**


Fetal Surveillance: Admission EFM strip
 Auscultation
 Intrapartum EFM (external)
 Intrapartum EFM (internal)

Labour & Birth Complications: **None**

Group B Strep Antibiotics: Yes No Unknown
 Presentation:

Type of Birth: **Assisted Vaginal**

Time Fully Dilated: 


Time Started Pushing: 


Time Waiting: **0 Hour(s) : 0 Minute(s)**

Time Pushing: **0 Hour(s) : 0 Minute(s)**

Total Second Stage: **0 Hour(s) : 0 Minute(s)**

Maternal Age at time of Stillbirth or Live Birth:

Newborn DOB: 

Time of Birth: 

Birth Location: **Select**

Forceps / Vacuum: **Select**

Episiotomy: **Select**

Perineal Laceration: **Select**

Healthcare Provider Attending Birth: **Select**

ID of Healthcare Provider Attending Birth:

- Review pre-populated information to confirm accuracy. If inaccurate – update.
- Multi-select- Select all that apply.
- In box multi-select -Scroll and select all that apply.
- Time Waiting, Time Pushing, Total Second Stage and Maternal Age at birth are calculated fields based on the date and time of baby’s birth. Enter the date and time of baby’s birth to populate the values in these fields.
- “Proceed” when all information has been entered on this tab.
- If information is missing, complete and select proceed again.

Outcome Tab

The screenshot shows the BORN Ontario web application interface. At the top, the logo for BORN Ontario is on the left, and the user information "Sunnybrook Health Sciences Centre / Cindy Jiang" is on the right. Below the logo, there are navigation links: "Patient Search", "My Profile", "Help", and "Sign Out". The breadcrumb trail reads "BORN QA Portal > Patient Search > Birth Mother".

The patient information section displays:
Name: Jennifer Dawn, OHIP#: 1231231232, ID #: 998800, Postal Code: M4C 5J2, City: TORONTO
DOB: 28-Oct-1987, Sex: F, G: 1, T: 0, P: 0, A: 0, L: 0, EDB: 16-Nov-2011

The "Birth" section is active, with a red box highlighting the "Outcome" tab. Below the tabs, there is a table for recording outcomes:

Fetus	Birth Order	Pregnancy Outcome	Gestational Age at Birth	
A	Select	Select	weeks	days

Below the table, there are fields for "Maternal Outcome:" (with a "Select" dropdown) and "Admission to Birth Duration (Hours):" (with a "0" input field). At the bottom right, there are four buttons: "Save", "Proceed", "Submit", and "Cancel".

- Review pre-populated information to confirm accuracy. If inaccurate – update.
- Fetus and Birth Order: The number of rows in the table will be based on the “# of Fetuses” entered in the Pregnancy tab i.e. Singleton = A
- Enter information from left to right.
- “Submit” when the encounter record is complete.
- Correct conflict errors if flagged and resubmit.

DATA ENTRY: Create Child

- A Birth Child encounter is required for every **Live Birth** or **Stillbirth** (≥ 20 weeks gestation and/or 500 gms).
- Documents the child's birth experience through to the first hour postpartum.

After submitting the Birth Mother encounter you will be prompted to create a Birth Child encounter.

The Birth Child encounter can also be created by selecting 'Add Child Record' on the navigation tree of the mother's record.

BORW QA Portal > Patient Search > Birth Mother

Jennifer Dawn

Name: Jennifer Dawn OHIP#: 1231231232 ID #: 998800 Postal Code: M4C 5J2 City: TORONTO
DOB: 28-Oct-1987 Sex: F G: 1 T: 0 P: 0 A: 0 L: 0 EDB: 16-Nov-2011

Birth

Create Child Record

There is no Child record associated with this pregnancy.
Would you like to create the corresponding Child record now?

Yes No

Fetus	Birth Order	Pregnancy Outcome	Gestational Age at Birth
A	A	Live birth	28 weeks 0 days

Maternal Outcome: No Transfer

Admission to Birth Duration (hours): 3

Proceed Submit Cancel

Best practice – After submitting a Birth Mother encounter create a “Birth Child” encounter when prompted to link the mother and baby.

Select “Yes” to begin Birth Child data entry.

Birth Tab

Jennifer Dawn

Baby Dawn

Birth & Postpartum

- Birth Child +
- Postpartum Child +

Newborn Screening

- Newborn Screening Ontario (NSO)
- NSO DERF
- NSO SDRF

NICU/SCN

- NICU/SCN

NICU Follow up

- NICU Follow up

Name: **Baby Dawn** BirthOrder: **A** GA at Birth: **28 weeks 0 days** OHIP#: **1233211232** ID #: **12345**
DOB: **24-Aug-2011** Sex: **M** Postal Code: **M4C 5J2** City: **TORONTO** Province: **Ontario**

Birth

Date of Birth: 24-Aug-2011 Time of Birth: 18:00
Birth Location: Hospital Birth Hospital: Mount Sinai Hospital
Type of Birth: Assisted Vaginal Birth Order: A

APGAR1: Select APGAR5: Select APGAR10: Select Newborn Resuscitation: [Text Area] [SELECT]

Birth Outcome: Live birth Neonatal Death: Select [SELECT]

Birth Weight: [Text] gms Birth Weight Unknown GA at Birth: 28 weeks 0 days

Neonatal Transfer to NICU/SCN: Select

You will be prompted to create a child record. Complete the required fields. Once the child is created, you will be directed to the Birth tab in the Birth Child Encounter.

The child's name appears underneath the mother's name on the navigation tree.

Review pre-populated information to confirm accuracy. If inaccurate – update.

If this baby is transferred to NICU/SCN from labour and delivery be sure that you document this accurately in “Neonatal Transfer to NICU/SCN”.

Complete data fields and click “submit”.

To correct errors, edit data field(s) where required and “submit” again.