



BORN *Information* BITS

Friday April 20, 2012

The focus of this BORN Information Bits is to review:

- Quick Tips for the sharing of Personal Health Information
- Data entry when a baby is born en route to the hospital and requires admission to the NICU



QUICK TIPS about sharing Personal Health Information (PHI)

- Patient identifiers such as name, OHIP number and chart number are personal health identifiers
- PHI can be shared verbally or left on your BORN Coordinator's password protected voice mail
- **PHI should not be sent via e-mail**

Q. What is the responsibility of BORN when sharing information or reports with hospital personnel?

A. BORN employees are responsible for rigorous privacy and security procedures when sharing information – especially personal health information (e.g. encrypting reports with password protection to protect the information being shared with others). All BORN personnel have received training in confidentiality / protection of information and have reviewed BORN privacy policies and procedures.

Q. What is the responsibility of a hospital employee when communicating patient information to a BORN employee?

A. E-mail can be used to describe the issue you are experiencing; however, if you need to share specific PHI (i.e. OHIP) your coordinator should be contacted directly or information left on voice mail. Alternatively, the information could be sent in an encrypted document with the password forwarded by telephone or left on voice mail.

Q. How do you encrypt or protect a word document?

A. Please contact your Coordinator or local helpdesk if you are not sure how to encrypt a document.



Scenario: A woman has her baby en route to the hospital. Mother and baby are taken directly to the Birthing Unit where both are assessed. The baby is transferred directly to the NICU from the Birthing Unit for observation. The baby has a small cleft lip. How and by whom is the information captured in the BORN Information System (BIS)?

A maternal record is created. If the Antenatal General encounter has not been completed prior to labour, it is not necessary to complete; you can **proceed directly to the Labour encounter**. Since the woman experienced labour it is necessary to complete the Labour encounter to the best of your ability with the information that you have.

The screenshot displays the BORN Information System (BIS) interface for a patient named Julie Andrews. The patient's details are shown at the top: Name: Julie Andrews, OHIP #: 6368984255, ID #: 77665599, Postal Code: N0L 1E0, City: MIDDLESEX CENTRE, DOB: 01-Jul-1987, Sex: F, G: T: P: A: L:, EDB: 20-Apr-2012.

The left sidebar shows a navigation menu with categories: PSO (PSO Screen, PSO Follow-up), Antenatal Care (Antenatal General, Antenatal Specialty), and Labour & Birth (Labour, Birth Mother, Postpartum Mother). The 'Labour' option is circled in red.

The main content area is titled 'Labour' and has four tabs: Admission, History, Pregnancy, and Intrapartum. The 'Admission' tab is active. Below the tabs, there is a form titled 'Please enter the information below for client admitted to hospital during labour.' The form fields are:

- Admission Date: 12-Apr-2012
- Admission Time: 10:20
- Admission by Healthcare Provider: Obstetrician
- Maternal Transfer From: Other (highlighted with a red arrow)
- Reason for Maternal Transfer From: Birth outside of hospital prior to admission

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

Maternal Transfer From: Please select '**Other**'; you will then be able to select '**Birth outside of hospital prior to admission**' in the *Reason for Maternal Transfer From* field.

Complete all four tabs within the Labour encounter.

Once all **four tabs** in the **Labour encounter** have been completed **submit** the encounter and **proceed to the Birth Mother encounter**.

The screenshot shows the 'Labour' encounter form in the BORN system. On the left is a navigation menu with categories: PSO Follow-up, Antenatal Care (Antenatal General, Antenatal Specialty), Labour & Birth (Labour, Birth Mother, Postpartum Mother). A red arrow points to the 'Birth Mother' item. The main form has tabs for Admission, History, Pregnancy, and Intrapartum. A green banner at the top says 'Record is updated' with a checkmark icon; a red arrow points to this banner. The form fields include: Antenatal Steroids (None), Type of Labour (Spontaneous), Augmentation (None checked, Prostaglandin, Amniotomy, Oxytocin), Group B Strep Antibiotics (No checked), Fetal Surveillance (No Monitoring checked), Intrapartum Pain Management (None), and Labour & Birth Complications (None). At the bottom, the Maternal Outcome is 'No Transfer'. A red arrow points to the 'Submit' button in the bottom right corner, next to 'Proceed' and 'Cancel' buttons.

Proceed directly to the **Birth tab** in the **Birth Mother encounter** once you have successfully submitted the Labour encounter. Please note the red flags beside the labour encounter have disappeared. Once the Birth encounter is completed and successfully submitted the red flag beside the Birth Mother encounter will also disappear.

Because the baby was born en route to the hospital, information entered into the fields pertaining to time (i.e. time fully dilated, time started pushing, time of birth) is not exact, but reflects your best estimate based on the information provided.

Birth

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

Antenatal Steroids: Group B Strep Antibiotics: Yes No Unknown

Fetal Surveillance: Intrapartum EFM (external) Intrapartum EFM (internal) No Monitoring Unknown

Presentation:

Labour & Birth Complications:

Type of Birth:

Time Fully Dilated: Time Started Pushing:

Time Waiting: Time Pushing:

Total Second Stage: Maternal Age at time of Stillbirth or Live Birth:

Newborn DOB: Time of Birth:

Birth Location:

Forceps / Vacuum: Episiotomy:

Perineal Laceration:

Healthcare Provider Attending Birth: ID of Healthcare Provider Attending Birth:

Who Completes the Birth Child encounter?

The **Labour and birth staff** completes the **Birth Child encounter**.

Please note at the bottom of this encounter this baby had a small **cleft lip** which was documented as **Congenital Anomalies confirmed**.

Birth

Birth

Date of Birth: 12-Apr-2012 Time of Birth: 10:16
Birth Location: Other
Type of Birth: Spontaneous Vaginal Birth Birth Order: A

APGAR 1: Unknown APGAR 5: Unknown APGAR 10: Unknown Newborn Resuscitation: None
SELECT

Birth Outcome: Live birth Neonatal Death: No
SELECT

Birth Weight: 3810 gms Birth Weight Unknown GA at Birth: 38 weeks 6 days

Neonatal Transfer to NICU/SCN: NICU/SCN same hospital
Reason for Neonatal: Requires further investigation

Neonatal Transfer to NICU/SCN Date: 12-Apr-2012 Neonatal Transfer to NICU/SCN Time: 10:33

Arterial cord blood test status: Not Done
Venous cord blood test status: Not Done

Infant Early attachment/feeding initiation:
 No Attempt
 Skin to Skin immediately after birth
 Skin to Skin within first hour
 Opportunity to latch in first hour

Newborn Conditions & Complications:
 None
 Caput succedaneum
 Cephalohematoma
 Clavicular fracture

Newborn Congenital Anomalies Suspected:
SELECT

Newborn Congenital Anomalies Identified: Suspected or Confirmed

Newborn Congenital Anomalies Confirmed: Face \ MOUTH-Cleft lip
SELECT

Comments:

When is the NICU/SCN encounter completed?

The Admission and Demographics tab is completed at the time of admission and the remaining four tabs are to be completed close to the time the baby is discharged from the NICU/SCN (i.e. home, to post partum unit).

NICU/SCN

Information on this tab has been saved

Admission & Demographics | Health Status | Interventions | Screening | Discharge/Outcome

Birth Location: Other

NICU Admit Date: 12-Apr-2012 | NICU Admit Time: 10:43

Neonatal Transferred From: Labour and Birth Unit

Primary Reason for NICU/SCN admission: Observation

Gestational Age at Birth: 38 Weeks 6 Days

Birth Weight: 3810 gms | Birth Weight Unknown | Head Circumference at Birth: 35.0 cm

Save | Proceed | Submit | Cancel

The Postpartum Child encounter has not been created as the baby required admission to the NICU/SCN from the Labour and Birth unit. If/when the baby is discharged from the NICU/SCN to the post partum unit then the Post Partum Child encounter will be completed.



We want to hear from you!

Please send your questions to one of the BORN Coordinators

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