



Ontario Newborn Screening Program
Children's Hospital of Eastern Ontario
Department of Genetics
401 Smyth, Ottawa Ont. K1H 8L1

BULLETIN 28 – May 8, 2008

Newborn Screening Workshop Survey

The Ontario Newborn Screening Program is pleased to announce that we are in the process of planning a workshop for our submitting institutions. Our goal is to provide you with the information you need to ensure that a successful newborn screen is completed for every baby in your institution/practice.

Please complete the attached survey (or forward it to the most appropriate person/persons at your institution or practice for completion) and return it by fax to (613) 738-0853 or by email at NewbornScreening@cheo.on.ca by **May 15, 2008**.

Thank you for your cooperation and assistance in making the Ontario Newborn Screening Program the most effective and efficient that it can be.

Additional information about the Ontario Newborn Screening Program can be found at:
www.newbornscreening.on.ca

These bulletins are being circulated to keep you abreast of changes to the Ontario Newborn Screening program. Please share this information with any relevant personnel in your hospital / clinic. If there is someone who would like to be added to this list, contact:
Shelley Kennedy or Sari Zelenietz, Genetic Counsellors
(613) 738-3222, option #1; NewbornScreening@cheo.on.ca



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Fax completed surveys to (613) 738-0853 or email them to NewbornScreening@cheo.on.ca.

Name of person completing survey: _____

Your title/role: _____

Name of Institution/Practice (please detail if there is more than one site):

City: _____

Contact phone # and/or email: _____

Number of babies screened at your institution/practice per year (approx): _____

Please indicate the number of people from your institution/practice who would attend a 1-day workshop in your area: _____

Section 1: Obtaining the blood spot and demographic information

How is blood for the NBS test collected at your institution / practice?

(check all that apply)

- ☐ Heelprick sample directly applied to filter paper (recommended)
- ☐ Heelprick sample using a collection device (e.g. capillary tube)
 - o Specify collection device(s) used:
- ☐ Venous blood sample
- ☐ Arterial blood sample
- ☐ Umbilical cord blood samples (arterial or venous)
- ☐ Other (Describe): _____

If you use a collection device or tubes in taking the newborn blood sample, do these contain any anticoagulants?

- ☐ No anticoagulants
- ☐ Heparin
- ☐ EDTA (contra-indicated)
- ☐ Other (specify): _____

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How do you dry blood samples before sending them to us?

☐ Air dry (minimum time:_____)

☐ Other (specify):_____

How do you ensure that the demographic and collection information on the newborn screening requisition (blood spot card) is filled in correctly?

☐ No formal process in place

☐ Filled out by person performing heelprick test

☐ Filled out by person performing heelprick test, checked by another person before sendout

☐ Filled out by laboratory personnel

☐ Other: _____

What are the most common problems you encounter in obtaining a blood spot (please check all that apply)?

☐ Insufficient quantity of blood

☐ Baby is discharged prior to 24 hours

☐ Excess blood applied to filter paper

☐ Other: _____

Please list any specific questions/concerns regarding the heelprick test.

Section 2: Unsatisfactory samples

When you receive a phone call/ONSP report that indicates a sample is unsatisfactory, what is your process to ensure that a repeat sample is obtained?

☐ Call family and ask them to return for repeat NBS

☐ Call baby's physician and ask them to arrange repeat NBS

☐ Other: _____

How do you document the above process?

☐ No documentation process is in place

☐ NBS Log book

☐ Patient chart

☐ Other: _____

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Section 3: Results

How do you ensure that you receive newborn screening results for every baby?

- ☐ Tracked in Lab Information System (LIS)
- ☐ Tracked in log book- manual check for results
- ☐ No system in place
- ☐ Other: _____

Section 4: Newborn Screening Education

Do you provide parents with the cover sheet from the newborn screening card?

- ☐ YES, always
- ☐ YES, sometimes
- ☐ NO, never

Do you provide parents with information about newborn screening?

- ☐ YES, always
- ☐ YES, sometimes
- ☐ NO, never

If YES, What tools and resources do you use to educate parents about newborn screening?

- ☐ Newborn Screening Pamphlets
- ☐ Newborn Screening Video
- ☐ Newborn Screening Website www.newbornscreening.on.ca
- ☐ Ministry of Health Website
- ☐ Other: _____
- ☐ None of the above

If YES, when do you provide parents with information about newborn screening?

- ☐ As part of prenatal education
- ☐ After baby is delivered
- ☐ Other: _____

What challenges do you face in providing information about newborn screening to parents?

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Do you have any suggestions for how the ONSP can assist you in the education of parents about newborn screening?

General Comments

Is there anything you would like to see discussed in a workshop that was not mentioned above?

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