

**BULLETIN #15 – March 26, 2007**

***Congenital Adrenal Hyperplasia Screening to begin May 14, 2007!***

The Ontario Newborn Screening Program is targeting a start date of May 14, 2007 to begin screening for Congenital Adrenal Hyperplasia (CAH).

The laboratory will be measuring 17-Hydroxyprogesterone (17OHP) as the marker for CAH. 17OHP levels are normally higher in low birth weight babies and the screening cutoffs will be birth weight specific. **It is therefore essential that the infant's Birth Weight be indicated on the newborn screening requisition in order to provide an accurate screening result.**

Only critical elevations of 17OHP indicating a very high risk of CAH will be reported for the first month of screening for CAH. We will begin reporting intermediate elevations of 17OHP indicating a moderate risk of CAH in June, 2007. This will allow the Regional Treatment Centres at Ontario's academic children's hospitals to prepare to care for the relatively large number of babies who will have intermediate elevations of 17OHP (an estimated 600 out of 135,000 births per year).

For more information about CAH, please see:

[http://www.health.gov.on.ca/english/providers/program/child/screening/pdf/fs\\_cah.pdf](http://www.health.gov.on.ca/english/providers/program/child/screening/pdf/fs_cah.pdf)

Again, 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:*  
[http://www.health.gov.on.ca/english/providers/program/child/screening/screen\\_sum.html](http://www.health.gov.on.ca/english/providers/program/child/screening/screen_sum.html)

*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:*  
Tillie Chiu or Sari Zelenietz, Genetic Counsellors  
(613) 738-3222, option #1; [NewbornScreening@cheo.on.ca](mailto:NewbornScreening@cheo.on.ca)