



# Spring 2011 Newsletter

Newborn Screening Program  
Area Service Center  
Rady Children's Hospital San Diego  
Servicing San Diego, Orange, Riverside &  
Imperial Counties

## Newborn Screening Certificates of Appreciation

Volume 3, Issue 3  
Spring 2011

**W**e have launched a program for recognizing hospitals that have displayed excellence in services regarding Newborn Screening. Hospitals that

had zero Inadequate and/or zero Early Newborn Screening Tests in error during the 2009/2010 fiscal year (from 7/1/09 to 6/30/10), will receive a certificate in the near future. 30 hospitals met the

criteria (15 had zero Early NBS's, 3 had zero Inadequate NBS's, and 12 had combined zero Early and Inadequate NBS's). A framed certificate of appreciation will

be given to 12 hospitals who had zero Early Collection and Inadequate specimens. In February, Fountain Valley Regional Hospital was the first to receive a framed certificate of appreciation. Their low error rate was evidence of their hard work and dedication to the Newborn Screening Program. We were delighted to recognize their excellence.

Other hospitals who met the criterion will receive their certificates through the mail or when possible, the Newborn Screening program will present certificates at upcoming site visits.



Fountain Valley Regional Hospital Staff

## Changes in 17-OHP (CAH)

**I**n order to address the excessive number of endocrine false positives, the Genetic Disease Screening Branch (GDSP) is making changes to the cut-off values for 17 OHP.

GDSP will be closely monitoring the number of positives and diagnosed cases to assure that, while reducing the number of positives, babies with the

disorder are identified.

Upcoming changes to the NBS cut-off for 17 OHP went into effect 4/13/2011.

The 17-OHP cut-off will change as follows: In the lowest birth weight group (< 1000 gms), the immediate positive will be raised from 200 nmol/L to 300 nmol/L. In the second birth

weight group (1000-1499 gms) the immediate positive cutoff will be raised from 90 nmol/L to 200nmol/L.

The expectation is that this will significantly reduce the rate of false positives for CAH.





**NEWBORN SCREENING  
CONTACT INFORMATION**

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**Every Day Matters:  
Average Specimen Turn-Around Time**

The report below highlights the average turn-around time of the transport of NBS specimens. A delay in transport of NBS specimens can result in a delay of treatment. This is especially important as some genetic

disorders are life-threatening if not treated within a few days of birth. The goal of Newborn Screening is early detection and initiation of treatment for infants with genetic disorders. Turn-around time, or number of transit days to the Neonatal

& Prenatal Screening (NAPS) lab per specimen is computed as *date received at the NAPS lab minus collection date*.

The state wide average was 2.26 days for hospitals. The statewide average for midwives was 3.30 days.

*Every day matters!*

Hospital Code	Hospital / Midwife Name	Average Number of Transit Days*
R374	Anaheim Regional Medical Center	2.41
J093	Andrea's Midwifery	2.30
J161	Art of Opening	4.00
C224	Beach Cities Midwifery	2.00
C024	Best Start Birth Center	4.55
J014	Bethany Midwifery Services	4.00
J105	Birthing Care Center	3.67
J131	Birth Roots	3.17
PX04	Children's Hospital Orange County	2.03
PX07	CHOC at Mission	2.08
R393	Coastal Communities Hospital	1.95
R417	Corona Regional Medical Center	1.99
R418	Desert Regional Medical Center	1.82
R078	El Centro Regional Medical Center	3.47
R491	Fallbrook Hospital	3.44
R382	Fountain Valley Regional Hospital	1.71
R395	Garden Grove Hospital	1.52
R492	Sharp Grossmont Hospital	1.96
R420	Hemet Valley Medical Center	2.18
R387	Hoag Memorial Presbyterian Hospital	2.07
R744	Inland Valley Medical Center	2.09
R421	JFK Memorial Hospital	2.10
R722	La Palma Intercommunity Hospital	3.06
R391	Los Alamitos Medical Center	1.87
J146	Midwife San Diego County	2.67
R394	Mission Hospital	2.18
J139	Mobile Midwife	3.00
R756	Moreno Valley Medical Center	1.90
J125	My Earth Birth Midwifery Services	2.00
* During the 2nd quarter of FY 2010/2011		

Hospital Code	Hospital / Midwife Name	Average Number of Transit Days*
R724	Orange Coast Memorial Hospital	2.55
R424	Palo Verde Hospital	3.13
R504	Palomar Medical Center	2.56
R505	Paradise Valley Hospital	2.23
R425	Parkview Community Hospital	1.94
R081	Pioneers Memorial Hospital	3.35
R666	Pomerado Hospital	2.52
PX01	Rady Children's Hospital San Diego	2.72
R759	Rancho Springs Medical Center	1.79
R427	Riverside Community Hospital	3.33
R428	Riverside County Regional Medical Center	2.79
R736	Saddleback Memorial Hospital	2.00
R430	San Geronio Hospital	2.43
R480	Scripps Mercy Hospital Chula Vista	2.01
R506	Scripps Memorial Hospital La Jolla	2.34
R765	Scripps Memorial Hospital Encinitas	2.97
R498	Scripps Mercy Hospital San Diego	1.80
R486	Sharp Chula Vista Medical Center	1.51
R778	Sharp Mary Birch Hospital	2.34
C200	South Coast Midwifery	2.43
R400	St. Joseph Hospital	2.00
R401	St. Jude Medical Center	1.94
J148	Midwife San Diego County	5.00
J084	Midwife Orange County	2.22
R507	Tri-City Medical Center	2.39
R403	UC Irvine Medical Center	2.25
R508	UCSD Medical Center	2.60
R398	Western Medical Center Santa Ana	1.34
R761	Western Medical Center Anaheim	1.80