THE GENERAL ASSEMBLY OF PENNSYLVANIA

HOUSE BILL

No. 883

Session of 2007

INTRODUCED BY KENNEY, CURRY, J. TAYLOR, BISHOP, SONNEY, MYERS, McILHATTAN, WATSON, REICHLEY, YOUNGBLOOD, SCAVELLO, O'NEILL, PETRONE, NAILOR, KOTIK, CAPPELLI, JOSEPHS, BAKER, CRUZ, FABRIZIO, COHEN, HENNESSEY, VULAKOVICH, WALKO, SOLOBAY, RUBLEY, GEIST, FREEMAN, CALTAGIRONE, JAMES, DENLINGER, HESS, GRUCELA, GOODMAN AND MELIO, MARCH 22, 2007

SENATOR ARMSTRONG, APPROPRIATIONS, IN SENATE, RE-REPORTED AS AMENDED, JULY 2, 2008

Amending the act of September 9, 1965 (P.L.497, No.251),

AN ACT

2 entitled "An act requiring physicians, hospitals and other 3 institutions to administer or cause to be administered tests for phenylketonuria and other metabolic diseases upon infants in certain cases," further providing for newborn child screening and testing; and making editorial changes. 5 6 7 The General Assembly of the Commonwealth of Pennsylvania hereby enacts as follows: 9 Section 1. The title of the act of September 9, 1965 (P.L.497, No.251), known as the Newborn Child Testing Act, is 10 amended to read: 11 12 AN ACT Requiring physicians, hospitals and other institutions to 13 14 administer or cause to be administered tests for 15 [phenylketonuria and other metabolic diseases] geneticmetabolic, hormonal and functional conditions DISEASES upon 16 infants in certain cases. 17

- 1 Section 2. Section 3 of the act, added July 9, 1992 (P.L.398, No.86), is amended to read:
- 3 Section 3. Newborn Child Screening and Follow-up Program .--
- 4 In order to assist health care providers to determine
- 5 whether treatment or other services are necessary to avert
- mental retardation, permanent disabilities or death, the 6
- department, with the approval of the [board] NEWBORN SCREENING 7
- 8 AND FOLLOW-UP TECHNICAL ADVISORY BOARD, shall establish a
- 9 program providing for:

2

- 10 The screening tests of newborn children for [diseases.]
- 11 phenylketonuria (PKU), maple syrup urine disease (MSUD), sickle

<-

<--

<----

- 12 cell disease (hemoglobinopathies), galactosemia, congenital
- 13 adrenal hyperplasia (CAH) and primary congenital
- 14 hyperthyroidism. THE FOLLOWING DISEASES:
- 15 (I) PHENYLKETONURIA (PKU).
- 16 (II) MAPLE SYRUP URINE DISEASE (MSUD).
- 17 (III) SICKLE-CELL DISEASE (HEMOGLOBINOPATHIES).
- 18 (IV) GALACTOSEMIA.
- 19 (V) CONGENITAL ADRENAL HYPERPLASIA (CAH).
- 20 (VI) PRIMARY CONGENITAL HYPERTHYROIDISM HYPOTHYROIDISM.
- 21 (2) Follow-up services relating to <u>CASE MANAGEMENT</u>,
- 22 <u>REFERRALS</u>, confirmatory <u>screening</u>, testing, assessment and
- 23 diagnosis of newborn children with abnormal [or inconclusive],
- 24 <u>INCONCLUSIVE OR UNACCEPTABLE</u> screening test results[.] <u>for the</u>
- 25 following diseases:
- 26 [(b) The department, with the approval of the board, shall
- 27 establish by regulation those diseases, in addition to
- 28 phenylketonuria (PKU), maple syrup urine disease (MSUD) and
- sickle-cell disease (hemoglobinopathies, for which newborn 29
- 30 children shall be tested and the methods for testing and

- 1 disseminating test results.]
- 2 (i) Phenylketonuria (PKU).
- 3 (ii) Maple syrup urine disease (MSUD).
- 4 (iii) Sickle-cell disease (hemoglobinopathies).
- 5 (iv) Isovaleric acidemia/Isovalery-CoA dehydrogenase
- 6 deficiency (IVA).
- 7 (v) Glutaric acidemia Type I/Glutaryl-CoA dehydrogenase
- 8 deficiency Type I (GA I).
- 9 <u>(vi) 3-Hydroxy 3-methylglutaryl-CoA lyase deficiency (HMG).</u>
- 10 (vii) Multiple carboxylase deficiency (MCD).
- 11 (viii) Methylmalonic acidemia (mutase deficiency) (MUT).
- 12 (ix) Methylmalonic acidemia (Cbl A,B).
- 13 (x) 3-Methylcrontonyl-CoA carboxylase deficiency (3MCC).
- 14 (xi) Propionic acidemia/Propionyl-CoA carboxylase deficiency
- 15 (PROP).
- 16 (xii) Beta-ketothiolase deficiency (BKT).
- 17 (xiii) Medium chain acyl-CoA dehydrogenase deficiency
- 18 (MCAD).
- 19 (xiv) Very long-chain acyl-CoA dehydrogenase deficiency
- 20 (VLCAD).
- 21 (xv) Long-chain L-3-OH acyl-CoA dehydrogenase deficiency
- 22 (LCHAD).
- 23 (xvi) Trifunctional protein deficiency (TFP).
- 24 (xvii) Carnitine uptake defect (CUD).
- 25 (xviii) Homocystinuria (HCY).
- 26 (xix) Tyrosinemia type I (TYR I).
- 27 (xx) Argininosuccinic acidemia (ASA).
- 28 (xxi) Citrullinemia (CIT).
- 29 (xxii) Hb S/Beta-thalassemia (Hb S/Th).
- 30 (xxiii) Hb S/C disease (Hb S/C).

- 1 (xxix) (XXIV) Congenital hypothyroidism (HYPOTH). <--2 (xxv) Biotinidase deficiency (BIOT).
- 3 (xxvi) Congenital adrenal hyperplasia (CAH).
- 4 <u>(xxvii) Galactosemia (GALT).</u>
- 5 (xxviii) Cystic fibrosis (CF).
- 6 (b.1) All laboratories performing the screening tests for
- 7 newborn children shall report the results to the department for
- 8 follow-up activities.
- 9 (c) No screening test shall be performed if a parent or
- 10 guardian dissents on the ground that the test conflicts with a
- 11 religious belief or practice.
- 12 (d) The department, with the approval of the board NEWBORN <
- 13 SCREENING AND FOLLOW-UP TECHNICAL ADVISORY BOARD, shall
- 14 establish, by periodic publication in the Pennsylvania Bulletin,
- 15 changes to the lists under subsection (a)(1) and (2) of those
- 16 <u>diseases for which newborn children shall be tested and for</u>
- 17 <u>which the department shall provide follow up services.</u> SCREENED <-
- 18 AND LABORATORY SCREENING RESULTS REPORTED.
- 19 (e) The department, with the approval of the board, shall <-
- 20 <u>establish by regulation the methods for testing for those</u>
- 21 <u>diseases listed under subsection (a)(1).</u>
- 22 (f) (E) Notwithstanding any provisions of this act or the <-
- 23 act of April 23, 1956 (1955 P.L.1510, No.500), known as the
- 24 "Disease Prevention and Control Law of 1955," to the contrary,
- 25 test results and diagnoses based upon screening tests for the
- 26 <u>diseases listed in this section for newborn children shall be</u>
- 27 reported to the department. The department shall establish, by
- 28 periodic publication in the Pennsylvania Bulletin, the method
- 29 <u>for reporting test results to the department.</u>
- 30 (g) (F) Test results for genetic diseases listed in this

- 1 section, and any diseases subsequently added by the department
- 2 <u>under subsection (d)</u>, shall be subject to the confidentiality
- 3 provisions of the "Disease Prevention and Control Law of 1955."
- 4 Section 3. This act shall take effect July 1, 2008 2009. <--