

1 STATE OF OKLAHOMA

2 2nd Session of the 51st Legislature (2008)

3 COMMITTEE SUBSTITUTE

4 FOR

5 HOUSE BILL NO. 3011

By: Worthen

6
7 COMMITTEE SUBSTITUTE

8 An Act relating to public health and safety; amending
9 63 O.S. 2001, Section 1-533, as last amended by
10 Section 1, Chapter 452, O.S.L. 2005 (63 O.S. Supp.
11 2007, Section 1-533), which relates to inborn
12 metabolic disorders and other genetic or biochemical
13 disorders; expanding screening program to include
14 certain disorders; and declaring an emergency.

15 BE IT ENACTED BY THE PEOPLE OF THE STATE OF OKLAHOMA:

16 SECTION 1. AMENDATORY 63 O.S. 2001, Section 1-533, as
17 last amended by Section 1, Chapter 452, O.S.L. 2005 (63 O.S. Supp.
18 2007, Section 1-533), is amended to read as follows:

19 Section 1-533. A. The State Board of Health shall provide,
20 pursuant to the provisions of Section 1-534 of this title as
21 technologies and funds become available, an intensive educational
22 and newborn screening program among physicians, hospitals, public
23 health nurses, and the public concerning phenylketonuria, related
24 inborn metabolic disorders, amino acid disorders, fatty acid

1 disorders, organic acid disorders, biotinidase deficiencies, and
2 other genetic or biochemical disorders for which:

3 1. Newborn screening will provide early treatment and
4 management opportunities that might not be available without
5 screening; and

6 2. Treatment and management will prevent mental retardation
7 and/or reduce infant morbidity and mortality.

8 B. This educational and newborn screening program shall include
9 information about:

10 1. The nature of the diseases;

11 2. Examinations for the detection of the diseases in infancy;
12 and

13 3. Follow-up measures to prevent the morbidity and mortality
14 resulting from these diseases.

15 C. For purposes of this section, "phenylketonuria" means an
16 inborn error of metabolism attributable to a deficiency of or a
17 defect in phenylalanine hydroxylase, the enzyme that catalyzes the
18 conversion of phenylalanine to tyrosine. The deficiency permits the
19 accumulation of phenylalanine and its metabolic products in the body
20 fluids. The deficiency can result in mental retardation
21 (phenylpyruvic oligophrenia), neurologic manifestations (including
22 hyperkinesia, epilepsy, and microcephaly), light pigmentation, and
23 eczema. The disorder is transmitted as an autosomal recessive trait
24 and can be treated by administration of a diet low in phenylalanine.

1 D. The State Board of Health shall promulgate any rules
2 necessary to effectuate the provision of this section.

3 SECTION 2. It being immediately necessary for the preservation
4 of the public peace, health and safety, an emergency is hereby
5 declared to exist, by reason whereof this act shall take effect and
6 be in full force from and after its passage and approval.

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