

1 **SENATE FLOOR VERSION**

2 February 14, 2022

3 SENATE BILL NO. 1464

By: Hicks and Montgomery of the
Senate

4 and

5 Strom and Munson of the
6 House

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9 An Act relating to public health; amending 63 O.S.
10 2021, Section 1-533, which relates to educational and
11 newborn screening programs; requiring list of
12 disorders to be identical to the federal Recommended
13 Uniform Screening Panel to extent practicable; and
14 providing an effective date.

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

16 SECTION 1. AMENDATORY 63 O.S. 2021, Section 1-533, is
17 amended to read as follows:

18 Section 1-533. A. The State Commissioner of Health shall
19 provide, pursuant to the provisions of Section 1-534 of this title,
20 as technologies and funds become available, an intensive educational
21 and newborn screening program among physicians, hospitals, public
22 health nurses, and the public concerning phenylketonuria, related
23 inborn metabolic disorders, and other genetic or biochemical
24 disorders for which:

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

4 2. Treatment and management will prevent intellectual
5 disabilities and/or reduce infant morbidity and mortality.

6 B. This educational and newborn screening program shall include
7 information about:

8 1. The nature of the diseases;

9 2. Examinations for the detection of the diseases in infancy;
10 and

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

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

23 D. To the extent practicable, the list of disorders screened
24 for under this section shall be identical to the Recommended Uniform

1 Screening Panel of the United States Department of Health and Human
2 Services.

3 E. The Commissioner shall promulgate any rules necessary to
4 effectuate the provision of this section.

5 SECTION 2. This act shall become effective November 1, 2024.

6 COMMITTEE REPORT BY: COMMITTEE ON HEALTH AND HUMAN SERVICES
7 February 14, 2022 - DO PASS

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