

OFFICE WEST VIRGINIA SECRETARY OF STATE

WEST VIRGINIA LEGISLATURE

SECOND REGULAR SESSION, 2012

ENROLLED

FOR House Bill No. 4327

(By Delegates Hatfield, D. Poling, Brown and Staggers)

Passed March 10, 2012

To Take Effect Ninety Days From Passage

COMMITTEE SUBSTITUTE

FOR

OFFICE WEST VIRGINIA SECRETARY OF STATE

H. B. 4327

(By Delegates Hatfield, D. Poling, Brown and Staggers)

[Passed March 10, 2012; to take effect ninety days from passage.]

AN ACT to amend the Code of West Virginia, 1931, as amended, by adding thereto a new article, designated §16-44-1 and §16-44-2, all relating to requiring pulse oximetry testing for newborns; setting forth legislative findings; authorizing the Commissioner of the Bureau of Public Health to require testing; providing timing requirements for testing; and requiring the commissioner to adopt procedural and legislative rules.

Be it enacted by the Legislature of West Virginia:

That the Code of West Virginia, 1931, as amended, be amended by adding thereto a new article, designated §16-44-1 and §16-44-2, all to read as follows:

ARTICLE 44. THE PULSE OXIMETRY NEWBORN TESTING ACT.

§16-44-1. Legislative findings.

1 The Legislature finds and declares that:

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- 2 (1) Congenital heart defects are structural abnormalities 3 of the heart that are present at birth; congenital heart defects 4 range in severity from simple problems such as holes between 5 chambers of the heart, to severe malformations, such as the 6 complete absence of one or more chambers or valves; some critical congenital heart defects can cause severe and 7 8 life-threatening symptoms which require intervention within 9 the first days of life;
- (2) According to the United States Secretary of Health 10 11 and Human Services' Advisory Committee on Heritable 12 Disorders in Newborns and Children, congenital heart disease 13 affects approximately seven to nine of every thousand live 14 births in the United States and Europe; the federal Centers for 15 Disease Control and Prevention states that congenital heart 16 defects are the leading cause of infant death due to birth 17 defects:
 - (3) Current methods for detecting congenital heart defects generally include prenatal ultrasound screening and repeated clinical examinations; while prenatal ultrasound screenings can detect some major congenital heart defects, these screenings, alone, identify less than half of all congenital heart defect cases, and critical congenital heart defect cases are often missed during routine clinical exams performed prior to a newborn's discharge from a birthing facility;
 - (4) Pulse oximetry is a noninvasive test that estimates the percentage of hemoglobin in blood that is saturated with oxygen; when performed on a newborn when the baby is twenty-four to forty-eight hours of age, or as late as possible if the baby is to be discharged from the hospital before he or she is twenty-four hours of age, pulse oximetry screening is often more effective at detecting critical, life-threatening congenital heart defects which otherwise go undetected by current screening methods; newborns with abnormal pulse

- 35 oximetry results require immediate confirmatory testing and
- 36 intervention; and
- 37 (5) Many newborn lives could potentially be saved by
- 38 earlier detection and treatment of congenital heart defects if
- 39 birthing facilities in the state were required to perform this
- 40 simple, noninvasive newborn screening in conjunction with
- 41 current congenital heart defect screening methods.

§16-44-2. Pulse oximetry screening required; definition; rules.

- 1 (a) The Commissioner of the Bureau for Public Health
- 2 shall require each birthing facility licensed by the Department
- 3 of Health and Human Resources to perform a pulse oximetry
- 4 screening on every newborn in its care, when the baby is
- 5 twenty-four to forty-eight hours of age, or as late as possible
- 6 if the baby is to be discharged from the hospital before he or
- 7 she is twenty-four hours of age.
- 8 (b) As used in this article, "birthing facility" means an
- 9 inpatient or ambulatory health care facility licensed by the
- 10 Department of Health and Human Resources that provides
- 11 birthing and newborn care services.
- 12 (c) The commissioner shall adopt procedural rules and
- 13 propose legislative rules for legislative approval, in
- 14 accordance with the provisions of article three, chapter
- 15 twenty-nine-a of this code, that are necessary to carry out the
- 16 purposes of this article.

5 [Enr. Com. Sub. for H. B. 4327

The Joint Committee on Enrolled Bills hereby certifies that the foregoing bill is correctly enrolled.

Chairman, House Committee

Originating in the House. To take effect ninety days from passage. The House of Delegages this the W The within Le Con 100 , 2012.

PRESENTED TO THE GOVERNOR

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