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# 2012 APR -2 PM 3: 14

OFFICE WEST VIRGINIA SECRETARY OF STATE

# **WEST VIRGINIA LEGISLATURE**

**SECOND REGULAR SESSION, 2012** 

# ENROLLED

## COMMITTEE SUBSTITUTE FOR House Bill No. 4327

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

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Passed March 10, 2012

To Take Effect Ninety Days From Passage

### ENROLLED 2012 APR-2 PM 3: 15 COMMITTEE SUBSTITUTE FOR FOR 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:

#### Enr. Com. Sub. for H. B. 4327] 2

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 18 19 generally include prenatal ultrasound screening and repeated 20 clinical examinations; while prenatal ultrasound screenings 21 can detect some major congenital heart defects, these 22 screenings, alone, identify less than half of all congenital 23 heart defect cases, and critical congenital heart defect cases 24 are often missed during routine clinical exams performed 25 prior to a newborn's discharge from a birthing facility;

26 (4) Pulse oximetry is a noninvasive test that estimates the 27 percentage of hemoglobin in blood that is saturated with 28 oxygen; when performed on a newborn when the baby is 29 twenty-four to forty-eight hours of age, or as late as possible 30 if the baby is to be discharged from the hospital before he or 31 she is twenty-four hours of age, pulse oximetry screening is 32 often more effective at detecting critical, life-threatening congenital heart defects which otherwise go undetected by 33 34 current screening methods; newborns with abnormal pulse

- 35 oximetry results require immediate confirmatory testing and36 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.

(a) The Commissioner of the Bureau for Public Health
 shall require each birthing facility licensed by the Department
 of Health and Human Resources to perform a pulse oximetry
 screening on every newborn in its care, 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.

- 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.
- (c) The commissioner shall adopt procedural rules and
  propose legislative rules for legislative approval, in
  accordance with the provisions of article three, chapter
  twenty-nine-a of this code, that are necessary to carry out the
  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

Senate Committee Chairm

Originating in the House.

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To take effect ninety days from passage.

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