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### By: **Senators Bromwell, Roesser, Astle, and Dorman** Introduced and read first time: February 5, 1999 Assigned to: Finance

Committee Report: Favorable Senate action: Adopted Read second time: March 15, 1999

CHAPTER\_\_\_\_\_

1 AN ACT concerning

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### **Universal Newborn Hearing Screening**

3 FOR the purpose of altering the Program for Hearing-Impaired Infants to include a

- 4 certain universal newborn hearing screening component; altering the
- 5 composition and responsibilities of the Advisory Council for the Program;
- 6 requiring the Secretary of Health and Mental Hygiene to develop methods to
- 7 contact certain persons regarding the results of certain screenings; requiring
- 8 hospitals to provide certain information to the Department of Health and
- 9 Mental Hygiene in a certain manner; requiring certain carriers to provide
- 10 coverage for certain screenings provided by a hospital before discharge;
- 11 requiring certain hospitals to establish a certain type of program; including
- 12 certain screenings in the minimum package of child wellness services; defining
- 13 a certain term; altering a certain definition; providing for a delayed effective
- 14 date; and generally relating to universal newborn hearing screening.

15 BY repealing and reenacting, with amendments,

- 16 Article Health General
- 17 Section 4-208(a) and 13-601 through 13-604
- 18 Annotated Code of Maryland
- 19 (1994 Replacement Volume and 1998 Supplement)

20 BY repealing and reenacting, with amendments,

- 21 Article Health General
- 22 Section 19-705.1(c)
- 23 Annotated Code of Maryland
- 24 (1996 Replacement Volume and 1998 Supplement)

- 1 BY repealing
- 2 Article Health General
- 3 Section 13-605
- 4 Annotated Code of Maryland
- 5 (1994 Replacement Volume and 1998 Supplement)
- 6 BY adding to
- 7 Article Health General
- 8 Section 13-605 and 15-103(b)(28)
- 9 Annotated Code of Maryland
- 10 (1994 Replacement Volume and 1998 Supplement)
- 11 BY adding to
- 12 Article Health General
- 13 Section 19-308.5
- 14 Annotated Code of Maryland
- 15 (1996 Replacement Volume and 1998 Supplement)
- 16 BY repealing and reenacting, with amendments,
- 17 Article Insurance
- 18 Section 15-817
- 19 Annotated Code of Maryland
- 20 (1997 Volume and 1998 Supplement)
- 21 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF
- 22 MARYLAND, That the Laws of Maryland read as follows:
- 23

# Article - Health - General

24 13-601.

- 25 (a) In this subtitle the following words have the meanings indicated.
- (b) "Risk factor" includes any of the following factors that an infant may
  display and are considered relevant in determining the possibility of a hearing
  impairment:
- 29 (1) An admission for more than 48 hours to a neonatal intensive care 30 nursery;
- 31 (2) An anatomical malformation that involves the head or neck,
- 32 including:
- 33 (i) A dysmorphic appearance;
- 34 (ii) A morphologic abnormality of the pinna;

3			SENATE BILL 624	
1		(iii)	An overt or submucous cleft palate; and	
2		(iv)	Any syndromal or nonsyndromal abnormality;	
3	(3)	A sever	e asphyxia, including:	
4 5 sp	oontaneous respi	(i) ration within	An infant with an apgar score of 0-3 who fails to institute 10 minutes; or	
6 7 th	e infant's life;	(ii)	An infant with hypotonia that persists during the 1st 2 hours of	
8	(4)	A bacte	rial meningitis, especially H. influenza;	
9	(5)	A birth	weight of less than 1500 grams;	
10 11 r	(6) ubella, syphilis,		enital perinatal infection, including cytomegalovirus, herpes, mosis;	
12	(7)	A famil	y history of a childhood hearing impairment; and	
13 14 ti	(8) ransfusion.	A hyper	bilirubinemia at a level that exceeds indications for exchange	
15 (c) "Hearing-impaired infant" means an infant who has an impairment that is 16 a dysfunction of the auditory system of any type or degree which is sufficient to 17 interfere with the acquisition and development of speech and language skills with or 18 without the use of sound amplification.				
19	(d) "Inf	ant" means a	child who is under the age of 1 year.	
20 21 R	• •		IEANS A CHILD UP TO 29 DAYS OLD WHO IS BORN IN OR SPITAL IN THE STATE.	

(F) "Program" means the program that the Secretary establishes to provide for
the UNIVERSAL HEARING SCREENING OF NEWBORNS AND early identification and
follow-up of hearing-impaired infants and infants who have a risk factor of
developing a hearing impairment.

26 13-602.

(a) The Secretary shall establish a program for the UNIVERSAL HEARING
SCREENING OF NEWBORNS AND early identification and follow-up of infants who
have a risk factor for developing a hearing impairment.

30 (b) The program shall be based on the model system developed by the31 Department.

32 13-603.

33 (a) There is an Advisory Council for the program.

1 (b) (1) 2 Secretary.	The Ac	lvisory Council consists of 10 members appointed by the		
3 (2)	Of the	[10] 11 members:		
4 5 HEARING LOSS;	(i)	1 shall be a physician WITH EXPERTISE IN CHILDHOOD		
6	(ii)	3 shall be from the field of education:		
7 8 Education;		1. 1 shall be from the Maryland State Department of		
9		2. 1 shall be from the Maryland School for the Deaf; and		
10 11 agency;		3. 1 shall be an educator of the deaf from a local education		
12 13 Hygiene;	(iii)	1 shall be from the Maryland Department of Health and Mental		
14 15 area of deafness;	(iv)	1 shall be a mental health professional with expertise in the		
16	(v)	2 shall be parents of hearing-impaired children;		
17	(vi)	1 shall be from the Maryland Association of the Deaf; [and]		
18 19 HEARING LOSS; A	(vii) AND	1 shall be an audiologist WITH EXPERTISE IN CHILDHOOD		
20 21 ASSOCIATION OF	(VIII) F MARYI	1 SHALL BE FROM THE ALEXANDER GRAHAM BELL LAND.		
22 (c) The Ac	lvisory C	ouncil shall elect a chairperson from among its members.		
23 (d) The Advisory Council shall meet at least 6 times a year at the times and 24 places that it determines.				
25 (e) A mem	ber of the	e Advisory Council:		
26 (1)	May no	ot receive compensation; but		
27 (2) 28 Travel Regulations,		led to reimbursement for expenses under the Standard State led in the State budget.		
29 (f) The Ac	lvisory C	ouncil shall:		
30 (1) 31 HEARING SCREE		the Department on the implementation of UNIVERSAL F NEWBORNS AND an early identification program and		

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1 follow-up of hearing-impaired infants and infants who have a risk factor of 2 developing a hearing impairment; 3 (2)Provide consultation to the Department in the development of the 4 program; 5 Make recommendations for operation of the program; (3) (4) Advise the Department: 6 7 (i) In setting standards for the program; 8 (ii) In monitoring and reviewing the program; and 9 (iii) In providing quality assurance for the program; 10 (5) ADVISE THE DEPARTMENT ON THE DEVELOPMENT OF PROTOCOLS 11 TO ASSIST HOSPITALS IN IMPLEMENTING UNIVERSAL HEARING SCREENING OF 12 NEWBORNS. 13 Provide consultation to the Department in the establishment of an (6)14 educational program for families, professionals, and the public that can be integrated 15 with existing State and local education agency programs; and Review any materials the Department may distribute to the 16 [(6)] (7)public concerning hearing-impaired NEWBORNS AND infants. 17 In consultation with the Advisory Council, the Department shall develop 18 (g) 19 guidelines for the operations of the Advisory Council. 20 13-604. 21 The Secretary may contract with any qualified person to administer the (a) 22 program. 23 The Secretary shall: (b) 24 (1)Develop a system to gather and maintain data; 25 Develop methods TO: (2)CONTACT PARENTS OR GUARDIANS OF NEWBORNS AND THEIR 26 (i) 27 IDENTIFIED PRIMARY CARE PROVIDERS REGARDING THE RESULTS OF THE 28 NEWBORN HEARING SCREENING: 29 [To contact] CONTACT parents or guardians of (II)30 hearing-impaired infants and infants who have a risk factor of developing a hearing 31 impairment; and

32 [(ii)] (III) [To refer] REFER the parents or guardians to appropriate 33 services;

6		SENATE BILL 624		
1 (3) 2 hearing impairment		telephone hot line to communicate information about for hearing-impaired infants;		
3 (4)	Appoint ar	Advisory Council for the program;		
4 (5)	Meet annu	ally with the Advisory Council; and		
5 (6) 6 regulations necessar		tion with the Advisory Council, adopt rules and nt the program.		
7 [13-605.				
8 (a) A hospital shall prepare, on the form that the Secretary provides, a report 9 on each infant with a risk factor who is born alive in the hospital. If an infant is born 10 outside the hospital, the person filling out the birth certificate shall make a report 11 under this section.				
12 (b) The Set 13 subsection (a) of the		determine the contents of the report required under		
14 (c) The re	port shall be	submitted to the Secretary.]		
15 13-605.				
AS PART OF THE SUPPLEMENTAL INFORMATION REQUIRED TO BE SUBMITTED TO THE DEPARTMENT AS PART OF THE BIRTH EVENT, A HOSPITAL SHALL INCLUDE THE RESULTS OF THE UNIVERSAL HEARING SCREENING OF THE NEWBORN.				
19 SECTION 2. AND BE IT FURTHER ENACTED, That the Laws of Maryland 20 read as follows:				
21		Article - Health - General		
22 4-208.				
<ul> <li>(a) (1) Within 72 hours after a birth occurs in an institution, or en route to</li> <li>the institution, the administrative head of the institution or a designee of the</li> <li>administrative head shall:</li> </ul>				
26 27 birth;	(i) Pr	repare, on the form that the Secretary provides, a certificate of		
28	(ii) Se	ecure each signature that is required on the certificate; and		
29	(iii) Fi	le the certificate.		
30 (2) 31 information that are		ing physician shall provide the date of birth and medical the certificate within 72 hours after the birth.		

<ol> <li>(3) THE RESULTS OF THE UNIVERSAL HEARING SCREENING OF</li> <li>NEWBORNS SHALL BE INCORPORATED INTO THE SUPPLEMENTAL INFORMATION</li> <li>REQUIRED BY THE DEPARTMENT TO BE SUBMITTED AS A PART OF THE BIRTH EVENT.</li> </ol>
4 (4) Upon the birth of a child to an unmarried woman in an institution, 5 the administrative head of the institution or the designee of the administrative head 6 shall:
<ul> <li>7 (i) Provide an opportunity for the child's mother and the father to</li> <li>8 complete a standardized affidavit of parentage recognizing parentage of the child on</li> <li>9 the standardized form provided by the Department of Human Resources under §</li> <li>10 5-1028 of the Family Law Article;</li> </ul>
<ol> <li>(ii) Furnish to the mother written information prepared by the</li> <li>Child Support Enforcement Administration concerning the benefits of having the</li> <li>paternity of her child established, including the availability of child support</li> <li>enforcement services; and</li> </ol>
<ul> <li>(iii) Forward the completed affidavit to the Department of Health</li> <li>and Mental Hygiene, Division of Vital Records. The Department of Health and</li> <li>Mental Hygiene, Division of Vital Records shall make the affidavits available to the</li> <li>parents, guardian of the child, or a child support enforcement agency upon request.</li> </ul>
19 [(4)] (5) An institution, the administrative head of the institution, the 20 designee of the administrative head of an institution, and an employee of an 21 institution may not be held liable in any cause of action arising out of the 22 establishment of paternity.
[(5)] (6) If the child's mother was not married at the time of either conception or birth or between conception and birth, the name of the father may not be entered on the certificate without an affidavit of paternity as authorized by § 5-1028 of the Family Law Article signed by the mother and the person to be named on the certificate as the father.
[(6)] (7) In any case in which paternity of a child is determined by a court of competent jurisdiction, the name of the father and surname of the child shall be entered on the certificate of birth in accordance with the finding and order of the court.
32 [(7)] (8) If the father is not named on the certificate of birth, no other 33 information about the father shall be entered on the certificate.
34 15-103.
<ul> <li>35 (b) (28) A MANAGED CARE ORGANIZATION SHALL PROVIDE COVERAGE FOR</li> <li>36 HEARING LOSS SCREENINGS OF NEWBORNS PROVIDED BY A HOSPITAL BEFORE</li> <li>37 DISCHARGE.</li> </ul>

1 19-308.5.

2 (A) EACH HOSPITAL THAT PROVIDES OBSTETRICAL SERVICES SHALL
3 ESTABLISH A UNIVERSAL NEWBORN HEARING SCREENING PROGRAM TO ENSURE
4 THAT:

5 (1) ALL NEWBORNS BORN IN THE HOSPITAL ARE SCREENED FOR 6 HEARING LOSS BEFORE DISCHARGE; AND

7 (2) THE RESULTS ARE REPORTED AS REQUIRED UNDER § 13-605 OF THIS 8 ARTICLE.

9 (B) THE UNIVERSAL NEWBORN HEARING SCREENING PROGRAM
10 ESTABLISHED UNDER THIS SECTION SHALL CONSIST OF AT LEAST ONE OF THE
11 FOLLOWING SCREENING TESTS:

12 (1) AUDITORY BRAIN STEM RESPONSE;

13 (2) OTOACOUSTIC EMISSIONS; OR

14(3)ANOTHER APPROPRIATE SCREENING TEST RECOMMENDED BY THE15ADVISORY COUNCIL AND APPROVED BY THE SECRETARY.

16 19-705.1.

17 (c) (1) The health maintenance organization shall make available and 18 encourage appropriate history and baseline examinations for each member within a 19 reasonable time of enrollment set by it.

20 (2) Medical problems that are a potential hazard to the person's health 21 shall be identified and a course of action to alleviate these problems outlined.

22 (3) Progress notes indicating success or failure of the course of action 23 shall be recorded.

24 (4) The health maintenance organization shall:

25 (i) Offer or arrange for preventive services that include health 26 education and counseling, early disease detection, [and] immunization, AND

27 HEARING LOSS SCREENING OF NEWBORNS PROVIDED BY A HOSPITAL BEFORE 28 DISCHARGE;

29 (ii) Develop or arrange for periodic health education on subjects30 which impact on the health status of a member population; and

31 (iii) Notify every member in writing of the availability of these and32 other preventive services.

33 (5) The health maintenance organization shall offer services to prevent a34 disease if:

9			SENATE BILL 624	
1 2	member population;	(i)	The disease produces death or disability and exists in the	
3 4	detected at an early sta	(ii) age; and	The etiology of the disease is known or the disease can be	
7	followed by behavior	modificat	Any elimination of factors leading to the disease or to prevent its occurrence, or early disease detection tion, environmental modification, or medical prevent death or disability.	
9			Article - Insurance	
10	15-817.			
<ul> <li>(a) In this section, "child wellness services" means preventive activities</li> <li>designed to protect children from morbidity and mortality and promote child</li> <li>development.</li> </ul>				
			es to each individual hospital or major medical insurance insurance policy, and nonprofit health service plan	
17	(1)	is delive	red or issued for delivery in the State;	
18	(2)	is writter	n on an expense-incurred basis; and	
19	(3)	provides	coverage for a family member of the insured.	
			or plan subject to this section shall include under the family package of child wellness services that are consistent	
23		(i)	public health policy;	
24		(ii)	professional standards; and	
25		(iii)	scientific evidence of effectiveness.	
26	(2)	The min	imum package of child wellness services shall cover at least:	
			all visits for and costs of childhood and adolescent by the Advisory Committee on Immunization Practices trol;	
			visits for the collection of adequate samples, the first of which is of age, for hereditary and metabolic newborn screening and 4 weeks of age;	

33 (iii) UNIVERSAL HEARING SCREENING OF NEWBORNS PROVIDED BY
 34 A HOSPITAL BEFORE DISCHARGE;

1 (IV) all visits for and costs of age-appropriate screening tests for 2 tuberculosis, anemia, lead toxicity, hearing, and vision as determined by the

3 American Academy of Pediatrics;

4 [(iv)] (V) a physical examination, developmental assessment, and 5 parental anticipatory guidance services at each of the visits required under items (i), 6 (ii), and [(iii)] (IV) of this paragraph; and

[(v)] (VI) any laboratory tests considered necessary by the physician
as indicated by the services provided under items (i), (ii), [(iii), or] (iv), OR (V) of this
paragraph.

10 (d) Except as provided in subsection (e) of this section, an insurer or nonprofit 11 health service plan that issues a policy or plan subject to this section, on notification 12 of the pregnancy of the insured and before the delivery date, shall:

13 (1) encourage and help the insured to choose and contact a primary care 14 provider for the expected newborn before delivery; and

15 (2) provide the insured with information on postpartum home visits for 16 the mother and the expected newborn, including the names of health care providers 17 that are available for postpartum home visits.

18 (e) An insurer or nonprofit health service plan that does not require or

19 encourage the insured to use a particular health care provider or group of health care

20 providers that has contracted with the insurer or nonprofit health service plan to 21 provide services to the insurer's or nonprofit health service plan's insureds need not

22 comply with subsection (d) of this section.

23 (f) (1) A policy or plan subject to this section may not impose a deductible on 24 the coverage required under this section.

25 (2) Each health insurance policy and certificate shall contain a notice of 26 the prohibition established by paragraph (1) of this subsection in a form approved by 27 the Commissioner.

28 SECTION 3. AND BE IT FURTHER ENACTED, That Section 1 of this Act shall 29 take effect October 1, 1999.

30 SECTION 4. AND BE IT FURTHER ENACTED, That Section 2 of this Act shall 31 take effect July 1, 2000.