

**GENERAL ASSEMBLY OF NORTH CAROLINA
SESSION 2005**

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SENATE BILL 391

Short Title: Hospital-Acquired Infection Rates.

(Public)

Sponsors: Senator Lucas.

Referred to: Health Care.

March 7, 2005

A BILL TO BE ENTITLED
AN ACT TO REQUIRE HOSPITALS TO REPORT HOSPITAL-ACQUIRED
INFECTION INCIDENCE RATES.

Whereas, the Centers for Disease Control and Prevention ("CDC") reports that approximately 2,000,000 people annually become ill from hospital-acquired infections, called nosocomial infections, and about 90,000 people die each year from hospital-acquired infections; and

Whereas, the CDC reports that hospital-acquired infections account for 15% of all hospital charges and add between \$2,500,000 and \$4,000,000 to the American health care bill annually; and

Whereas, the CDC reports that despite the risks associated with nosocomial infections, information on nosocomial infection rates is hard to obtain, even though basic data is compiled as hospitals monitor infections, particularly in intensive care units and following surgery; and

Whereas, the CDC estimates, based on voluntary reporting, that hospital-acquired infections have become America's leading cause of death from infectious disease; Now, therefore,
The General Assembly of North Carolina enacts:

SECTION 1. G.S. 131E-214 reads as rewritten:
"§ 131E-214. Title and purpose.

(a) This Article is the Medical Care Data Act.

(b) The General Assembly finds that, as a result of rising medical care costs and the concern expressed by medical care providers, medical care consumers, third-party payors, and health care planners involved with planning for the provision of medical care, there is an urgent and continuing need to understand patterns and trends in the use and cost of medical care services in this State. The purposes of this Article are as follows:

(1) To ensure that there is an information base containing medical care data from throughout the State that can be used to improve the

1 appropriate and efficient use of medical care services and maintain an
2 acceptable quality of health care services in this State.

3 (2) To ensure that the necessary medical care data is available to
4 university researchers, State public policymakers, and all other
5 interested persons to improve the decision-making process regarding
6 access, identified needs, patterns of medical care, charges, and use of
7 appropriate medical care services.

8 (3) To ensure that a data processor receiving data under this Article
9 protects patient confidentiality.

10 These purposes are to be accomplished by requiring that all hospitals and
11 freestanding ambulatory surgical facilities submit information necessary for a review
12 and comparison of charges, utilization patterns, hospital-acquired infection incidence
13 rates, and quality of medical services to a data processor that maintains a statewide
14 database of medical care data and that makes medical care data available to interested
15 persons, including medical care providers, third-party payors, medical care consumers,
16 and health care planners."

17 **SECTION 2.** G.S. 131E-214.1(3) reads as rewritten:

18 **"§ 131E-214.1. Definitions.**

19 As used in this Article:

20 ...

21 (3) "Hospital" means a facility licensed under Article 5 of this Chapter or
22 Article 2 of Chapter 122C of the General Statutes, but does not include
23 the following:

- 24 a. A facility with all of its beds designated for medical type "LTC"
25 (long-term care).
26 b. A facility with the majority of its beds designated for medical
27 type "PSY-3" (mental retardation).
28 c. A facility operated by the North Carolina Department of
29 Correction.
30 d. For purposes of reporting hospital-acquired infection incidence
31 rates only, as required by this Article, a facility licensed under
32 Article 2 of Chapter 122C of the General Statutes.

33"

34 **SECTION 3.** G.S. 131E-214.1 is amended by adding, in alphabetical order,
35 the following new subdivision to read:

36 "(4) "Hospital-acquired infection" means a localized or systemic condition
37 that results from adverse reaction to the presence of an infection agent
38 or its toxins and that was not present or incubating at the time of
39 admission to the hospital or freestanding ambulatory surgical facility."

40 **SECTION 4.** G.S. 131E-214.2 reads as rewritten:

41 **"§ 131E-214.2. Data submission required.**

42 (a) Except as prohibited by federal ~~law or regulation~~, law, each hospital and
43 freestanding ambulatory surgical facility shall submit patient data to a statewide data

1 processor within 60 calendar days after the close of each calendar quarter for patients
2 that were discharged or died during that quarter.

3 (b) Each hospital and freestanding ambulatory surgical facility shall collect and
4 submit data on hospital-acquired infection incidence rates for specific clinical
5 procedures under the following categories:

- 6 (1) Class I surgical site infections.
- 7 (2) Ventilator-associated pneumonia.
- 8 (3) Central line-related bloodstream infections.
- 9 (4) Urinary tract infections.

10 Each hospital and freestanding ambulatory surgical facility shall submit
11 hospital-acquired infection incidence rates to a statewide data processor within 60
12 calendar days after the close of each calendar quarter for patients that were discharged
13 or died during that quarter. If a hospital or freestanding ambulatory surgical facility is a
14 division or subsidiary of another entity that owns or operates other hospitals or
15 freestanding ambulatory surgical facilities, the report shall be for the specific division or
16 subsidiary and not for the other entity. Unless otherwise authorized by this Article, data
17 on hospital-acquired infection incidence rates submitted by hospitals and freestanding
18 ambulatory surgical facilities, and data on hospital-acquired infection incidence rates
19 collected, compiled, or made available by the statewide data processor or by the
20 Department shall not contain patient-identifying information.

21 (c) The Department shall adopt rules specifying the standards and procedures for
22 the collection, analysis, risk adjustment, and reporting of hospital-acquired infection
23 incidence rates, and determining the specific clinical procedures for the categories
24 identified in subsection (b) of this section. In adopting the rules, the Department shall:

- 25 (1) Use methodologies and systems for data collection established by the
26 Centers for Disease Control and Prevention National Nosocomial
27 Infection Surveillance System, and
- 28 (2) Consider the findings and recommendations of the Infection Control
29 Advisory Committee established under G.S. 131E-216.69.

30 (d) To the extent this section conflicts with or is prohibited by federal law,
31 federal law prevails."

32 **SECTION 5.** G.S. 131E-214.4 reads as rewritten:

33 **"§ 131E-214.4. Statewide data processor.**

34 (a) A statewide data processor shall perform the following duties:

- 35 (1) Make available annually to the Division, at no charge, a report that
36 includes a comparison of the 35 most frequently reported charges of
37 hospitals and freestanding ambulatory surgical facilities. The report is
38 a public record and shall be made available to the public in accordance
39 with Chapter 132 of the General Statutes. Publication or broadcast by
40 the news media shall not constitute a resale or use of the data for
41 commercial purposes.
- 42 (1a) Make available annually to the Division, at no charge, a report that
43 includes the hospital-acquired infection incidence rate for each
44 hospital and freestanding ambulatory surgical facility in this State. The

1 report is a public record and shall be made available to the public in
2 accordance with Chapter 132 of the General Statutes. The Division
3 shall publish the report on its Web site.

- 4 (2) Receive patient data and data on hospital-acquired infection incidence
5 rates from hospitals and freestanding ambulatory surgical facilities
6 throughout this State.
- 7 (3) Compile and maintain a uniform set of data from the patient data
8 submitted.
- 9 (4) Analyze the patient data.
- 10 (5) Compile reports from the patient data and from the data on
11 hospital-acquired infection incidence rates and make the reports
12 available upon request to interested persons at a reasonable charge
13 determined by the data processor.
- 14 (6) Ensure that adequate measures are taken to provide system security for
15 all data and information received from hospitals and freestanding
16 ambulatory surgical facilities pursuant to this Article.
- 17 (7) Protect the confidentiality of patient records and comply with
18 applicable laws and regulations concerning patient confidentiality,
19 including the confidentiality of patient-identifying information. The
20 data processor shall not disclose patient-identifying information unless
21 (i) the information was originally submitted by the party requesting
22 disclosure or (ii) the State Health Director requests specific individual
23 records for the purpose of protecting and promoting the public health
24 under Chapter 130A of the General Statutes, and the disclosure is not
25 otherwise prohibited by federal law or regulation. Such records shall
26 be made available to the State Health Director at a reasonable charge.
27 Such records made available to the State Health Director are not public
28 records; the State Health Director shall maintain their confidentiality
29 and shall not make the records available notwithstanding
30 G.S. 130A-374(a)(2).

31 (b) The Department of Health and Human Services may take adverse action
32 against a hospital under G.S. 131E-78 or G.S. 122C-24 or against a freestanding
33 ambulatory surgical center under G.S. 131E-148 for a violation of this Article."

34 **SECTION 6.** Article 3 of Chapter 143B of the General Statutes is amended
35 by adding the following new Part to read:

36 "Part 34. Advisory Committee on Infection Control.

37 **"§ 143B-216.69. Advisory Committee on Infection Control; integrity of**
38 **information released.**

39 (a) The Secretary of Health and Human Services shall appoint an advisory
40 committee to make findings and recommendations on the submission, collection,
41 analysis, and dissemination of data on hospital-acquired infection incidence rates. The
42 committee shall include representatives from the Department, public and private
43 hospitals, direct care nursing staff, physicians, academic researchers, consumers, health
44 insurance companies, freestanding ambulatory surgical facilities, and others the

1 Secretary deems appropriate. The Secretary shall ensure that the advisory committee is
2 meaningfully involved in the development of all aspects of the methodology used for
3 collecting, analyzing, and disclosing the information on hospital-acquired infection
4 incidence rates, including collection methods, formatting, and methods and means for
5 release and dissemination.

6 (b) Information and data on hospital-acquired infection incidence rates available
7 for dissemination to the general public shall not be made available in any form unless
8 the information and data have been reviewed, adjusted, and validated according to the
9 following process:

10 (1) The entire methodology for collecting and analyzing the data shall be
11 disclosed to all relevant organizations and to all hospitals and
12 ambulatory surgical facilities that are the subject of any information to
13 be made available to the public before any public disclosure of the
14 information or data.

15 (2) Data collection and analytical methodologies shall be used that meet
16 accepted standards of validity and reliability before any information is
17 made available to the public.

18 (3) Comparisons among hospitals and freestanding ambulatory surgical
19 facilities shall adjust for patient case mix and other relevant risk
20 factors and control for provider peer groups, when appropriate.

21 (4) The limitations of the data sources and analytic methodologies used to
22 develop comparative hospital and freestanding ambulatory surgical
23 facility information shall be clearly identified and acknowledged,
24 including the appropriate and inappropriate uses of the data.

25 (5) To the greatest extent possible, comparative hospital and freestanding
26 ambulatory surgical facility information initiatives shall use
27 standard-based norms derived from widely accepted
28 provider-developed practice guidelines.

29 (6) Comparative hospital and freestanding ambulatory surgical facility
30 information and other information that the statewide data processor or
31 Department has compiled regarding the hospital or freestanding
32 ambulatory surgical facility shall be shared with the hospital or
33 freestanding ambulatory surgical facility under review prior to public
34 dissemination of the information, and the hospital or freestanding
35 ambulatory surgical facility shall have 30 days to make corrections and
36 to add helpful explanatory comments about the information before the
37 publication.

38 (7) The Department and statewide data processor shall implement
39 effective safeguards to protect against the unauthorized use or
40 disclosure of hospital and freestanding ambulatory surgical facility
41 information.

42 (8) The Department and statewide data processor shall implement
43 safeguards to protect against the dissemination of inconsistent,

1 incomplete, invalid, inaccurate, or subjective hospital or freestanding
2 ambulatory surgical facility data.

3 (9) The Department shall ensure that the quality and accuracy of
4 information reported by a hospital or freestanding ambulatory surgical
5 facility under this section and its data collection, analysis, and
6 dissemination methodologies are evaluated regularly.

7 (10) The statewide data processor and the Department shall ensure that only
8 the most basic identifying information from submitted reports are
9 used, and except as otherwise authorized by Article 11A of Chapter
10 131E of the General Statutes, information identifying a patient,
11 employee, or licensed professional shall not be released. None of the
12 hospital-acquired infection incidence rate information disclosed under
13 this section may be used to establish a standard of care in a private
14 civil action."

15 **SECTION 7.** This act becomes effective October 1, 2005.