

## LEGISLATIVE BILL 449

Approved by the Governor April 26, 1995

Introduced by Day, 19

AN ACT relating to dental hygienists; to amend section 71-193.18, Reissue Revised Statutes of Nebraska; to authorize the administration of local anesthesia; to provide for rules and regulations and a fee; and to repeal the original section.

Be it enacted by the people of the State of Nebraska,

Section 1. Section 71-193.18, Reissue Revised Statutes of Nebraska, is amended to read:

71-193.18. (1) A licensed dental hygienist may monitor nitrous oxide analgesia under the indirect supervision of a licensed dentist.

(2) A licensed dental hygienist may be approved by the Department of Health, upon the recommendation of the Board of Examiners in Dentistry, to administer local anesthesia under the indirect supervision of a licensed dentist. The department may, upon the recommendation of the board, prescribe by rule and regulation: The necessary education and preparation, which shall include, but not be limited to, instruction in the areas of head and neck anatomy, osteology, physiology, pharmacology, medical emergencies, and clinical techniques; the necessary clinical experience; and the necessary examination for purposes of determining the competence of licensed dental hygienists to administer local anesthesia.

Upon the recommendation of the Board of Examiners in Dentistry, the department may approve successful completion after July 1, 1994, of a course of instruction to determine competence to administer local anesthesia. The course of instruction must be at an institution accredited by a regional or professional accrediting organization which is recognized by the United States Department of Education and approved by the Department of Health. The course of instruction must be taught by a faculty member or members of the institution presenting the course. The Department of Health may approve for purposes of this subsection a course of instruction if such course includes:

(a) At least twelve clock hours of classroom lecture, including instruction in (i) medical history evaluation procedures, (ii) anatomy of the head, neck, and oral cavity as it relates to administering local anesthetic agents, (iii) pharmacology of local anesthetic agents, vasoconstrictor, and preservatives, including physiologic actions, types of anesthetics, and maximum dose per weight, (iv) systemic conditions which influence selection and administration of anesthetic agents, (v) signs and symptoms of reactions to local anesthetic agents, including monitoring of vital signs, (vi) management of reactions to or complications associated with the administration of local anesthetic agents, (vii) selection and preparation of the armamentaria for administering various local anesthetic agents, and (viii) methods of administering local anesthetic agents;

(b) At least twelve clock hours of clinical instruction during which time at least three injections of each of the anterior, middle and posterior superior alveolar, naso and greater palatine, infraorbital, inferior alveolar, lingual, mental, long buccal, and infiltration injections are administered; and

(c) Procedures, which shall include an examination, for purposes of determining whether the hygienist has acquired the necessary knowledge and proficiency to administer local anesthetic agents.

(3) No dental hygienist licensed in this state shall be approved to administer local anesthesia unless such person submits to the Board of Examiners in Dentistry a fee of not less than twenty dollars nor more than one hundred dollars as determined by the Department of Health upon the recommendation of the board.

Sec. 2. Original section 71-193.18, Reissue Revised Statutes of Nebraska, is repealed.