

HOUSE BILL No. 4676

May 13, 2003, Introduced by Reps. Vander Veen, Kooiman, LaJoy, Hager, Voorhees, Newell, Robertson and Caswell and referred to the Committee on Health Policy.

A bill to amend 1978 PA 368, entitled
"Public health code,"
by amending section 16611 (MCL 333.16611), as amended by 2002 PA
423.

THE PEOPLE OF THE STATE OF MICHIGAN ENACT:

1 Sec. 16611. (1) An individual shall not engage in the
2 practice of dentistry, the practice as a dental hygienist, or the
3 practice as a dental assistant unless he or she is licensed or
4 otherwise authorized by this article.

5 (2) Deep scaling, root planing, and the removal of calcareous
6 deposits may only be performed by an individual licensed or
7 otherwise authorized by this article as a dental hygienist or a
8 dentist.

9 (3) The department shall not issue a dental hygienist's
10 license to an individual unless the individual has graduated from

1 a school or college for dental hygienists whose dental hygiene
2 program is accredited by the commission on dental accreditation
3 of the American dental association and approved by the
4 department. The school or college must be accredited by a
5 regional accrediting agency for colleges, universities, or
6 institutions of higher education that is recognized by the United
7 States department of education and approved by the department and
8 must conduct a curriculum consisting of not less than 2 academic
9 years for dental hygiene graduation with courses at the
10 appropriate level to enable matriculation into a more advanced
11 academic degree program.

12 (4) Upon delegation by a dentist under section 16215 and
13 under the direct supervision of a dentist, a dental hygienist may
14 administer intraoral block and infiltration anesthesia to a
15 patient who is 18 years of age or older if the following criteria
16 are met:

17 (a) The dental hygienist has successfully completed a course
18 in the administration of local anesthesia offered by a dental or
19 dental hygiene program accredited by the commission on dental
20 accreditation of the American dental association and approved by
21 the department. A course described in this subdivision must
22 contain a minimum of 15 hours didactic instruction and 14 hours
23 of clinical experience. The courses of instruction shall include
24 content in all of the following:

- 25 (i) Theory of pain control.
26 (ii) Selection of pain control modalities.
27 (iii) Anatomy.

- 1 (iv) Neurophysiology.
- 2 (v) Pharmacology of local anesthetics.
- 3 (vi) Pharmacology of vasoconstrictors.
- 4 (vii) Psychological aspects of pain control.
- 5 (viii) Systemic complications.
- 6 (ix) Techniques of maxillary anesthesia.
- 7 (x) Techniques of mandibular anesthesia.
- 8 (xi) Infection control.
- 9 (xii) Local anesthesia medical emergencies.
- 10 (b) The dental hygienist has successfully completed a state
11 or regional board-administered written examination on local
12 anesthesia within 18 months of completion of the course work
13 required under subdivision (a).
- 14 (c) The dental hygienist maintains and can show evidence of
15 current certification in basic or advanced cardiac life support
16 in compliance with R 338.11701 of the Michigan administrative
17 code.
- 18 (5) Application for certification in the administration of
19 local anesthesia under subsection (4) is at the discretion of
20 each individual dental hygienist. **The department or its designee**
21 **shall issue a certificate to a dental hygienist who meets the**
22 **criteria in subsection (4) following the initial completion of**
23 **the requirements to administer local anesthesia. The certificate**
24 **is not subject to renewal but is part of the dental hygienist's**
25 **permanent record and must be prominently displayed in the dental**
26 **hygienist's principal place of employment. The fee for the**
27 **person seeking certification for completion of the requirements**

1 of subsection (4) is \$10.00.

2 (6) As used in this section, "direct supervision" means that
3 a dentist complies with all of the following:

4 (a) Designates a patient of record upon whom the procedures
5 are to be performed and describes the procedures to be
6 performed.

7 (b) Examines the patient before prescribing the procedures to
8 be performed and upon completion of the procedures.

9 (c) Is physically present in the office at the time the
10 procedures are being performed.