1	21 NCAC 16P .0105 is readopted with changes as published in 33:5 NCR 503-04 as follows:
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3	21 NCAC 16P .0105 ADVERTISING AS A SPECIALIST
4	Only dentists who have successfully completed a postdoctoral course approved by the American Dental Association
5	Commission on Accreditation in a specialty area recognized by the ADA or have been approved by one of the specialty
6	examining Boards recognized by the ADA may announce a specialty practice and advertise as a specialist.
7	(a) A dentist shall not advertise or otherwise hold himself or herself out to the public as a specialist, or use any
8	variation of the term, in an area of practice if the communication is false or misleading under Rule.0101 of this Section.
9	(b) It shall [not] be false or misleading for a dentist to hold himself or herself out to the public as a [specialist] specialist.
10	or any variation of that term, in a practice area [provided] unless the [dentist] dentist:
11	(1) has completed a qualifying postdoctoral educational program in that [area.] area as set forth in Paragraph
12	(c) of this Rule; or
13	(2) holds a current certification by a qualifying specialty board or organization as set forth in Paragraph (d)
14	of this Rule.
15	(c) For purposes of this Rule, a [A qualifying] "qualifying postdoctoral educational program" [program] is a
16	postdoctoral advanced dental educational program accredited by an agency recognized by the U.S. Department of
17	Education (U.S. DOE).
18	[(e)](d) [A dentist who has not completed a qualifying postdoctoral educational program shall not advertise or
19	otherwise hold himself or herself out to the public as a specialist, certified specialist, or board certified specialist, or
20	use any variation of those terms, unless she or he holds current certification by a qualifying specialty board or
21	organization.] In determining whether an organization is a qualifying specialty board or organization, the [The] Board
22	shall consider the following criteria: [eriteria in determining a qualifying specialty board or organization:]
23	(1) whether the organization requires completion of [a] an educational [training] program with [training,
24	documentation, and didactic, [elinical] clinical, and experiential requirements appropriate for the specialty
25	or subspecialty field of dentistry in which the dentist seeks certification, and the collective didactic, clinical
26	and experiential requirements are similar in scope and complexity to a qualifying postdoctoral educational
27	[program in the specialty or subspecialty field of dentistry in which the dentist seeks certification.] program.
28	Programs that require solely experiential training, continuing education classes, on-the-job training, or
29	payment to the specialty board shall not constitute [an equivalent] a qualifying specialty [board;] board or
30	organization;
31	(2) whether the organization requires all dentists seeking certification to pass a written or oral examination,
32	or both, that tests the applicant's knowledge and skill in the specialty or subspecialty area of dentistry and
33	includes a psychometric evaluation for validation;
34	(3) whether the organization has written rules on maintenance of certification and requires periodic
35	recertification;
36	(4) whether the organization has written by-laws and a code of ethics to guide the practice of its members;
37	(5) whether the organization has staff to respond to consumer and regulatory inquiries; and

1 of 2

1	(6) whether the organization is recognized by another entity whose primary purpose is to evaluate and assess
2	dental specialty boards and organizations.
3	[(d)] (e) A dentist qualifying under [Subsection (e)] Paragraph (d) of this Rule and advertising or otherwise holding
4	himself or herself out to the public as a specialist, or any variation of that term, ["specialist," "certified specialist," or
5	"board certified specialist"] shall disclose in the advertisement or communication the specialty board by which the
6	dentist was certified and provide information about the certification criteria or where the certification criteria may be
7	located.
8	[(e)] (f) A dentist shall maintain documentation of either completion of a qualifying postdoctoral educational program
9	or of his or her current specialty certification and provide the documentation to the Board upon request. Dentists shall
10	maintain documentation demonstrating that the certifying board qualifies under the criteria in Subparagraphs (e)(1)
11	(d)(1) through (6) of this Rule and provide the documentation to the Board upon request.
12	[(f)](g)_Nothing in this Section shall be construed to prohibit a dentist who does not qualify to hold himself or herself
13	out to the public as a specialist ["specialist," "certified specialist" or "board certified specialist"] under the preceding
14	paragraph [Paragraphs] Paragraph (b) [or (e)] of this Rule from restricting his or her practice to one or more specific
15	areas of dentistry or from advertising the availability of his or her services, provided that Such such
16	advertisements may do not, not however, include the terms term "specialist," or any variation of that term, ["certified
17	specialist," or "board certified specialist," or any variation of those terms,
18	are to be provided by a general dentist.
19	History Note: Authority G.S. 90-41(a)(16),(17),(18); 90-48;
20	Eff. March 1, 1985;
21	Amended Eff. April 1, 2003; May 1, 1989.
22	Readopted with substantive changes February 1, 2019.

1	21 NCAC 16Q .0202 is	s amended with changes as published in 33:6 NCR 584-86 as follows:
2		
3		
4	21 NCAC 16Q .0202	GENERAL ANESTHESIA EQUIPMENT AND CLINICAL REQUIREMENTS
5	(a) A dentist admini	stering general anesthesia shall ensure that the facility where the general anesthesia is
6	administered meets the	following requirements:
7	(1)   The f	facility shall be equipped with the following:
8	(A)	an operatory of size and design to permit access of emergency equipment and personnel
9		and to permit emergency management;
10	(B)	a CPR board or dental chair without enhancements, suitable for providing emergency
11		treatment;
12	(C)	lighting as necessary for specific procedures and back-up lighting; and
13	(D)	suction equipment as necessary for specific procedures, including non-electrical back-up
14		suction;
15	(E)	positive pressure oxygen delivery system, including full face masks for small, medium,
16		and large patients, and back-up E-cylinder portable oxygen tank apart from the central
17		system;
18	(F)	small, medium, and large oral and nasal airways;
19	(G)	blood pressure monitoring device;
20	(H)	EKG monitor;
21	(I)	pulse oximeter;
22	(J)	automatic external defibrillator (AED);
23	(K)	precordial stethoscope or capnograph;
24	(L)	thermometer;
25	(M)	vascular access set-up as necessary for specific procedures, including hardware and fluids;
26	(N)	laryngoscope with working batteries;
27	(O)	intubation forceps and advanced airway devices;
28	(P)	tonsillar suction with back-up suction;
29	(Q)	syringes as necessary for specific procedures; and
30	(R)	tourniquet and tape.
31	(2) The f	collowing unexpired drugs shall be maintained in the facility and with access from the operatory
32	and r	ecovery rooms:
33	(A)	Epinephrine;
34	(B)	Atropine;
35	(C)	antiarrhythmic;
36	(D)	antihistamine;
37	(E)	antihypertensive;

1 of 4 3

1		(F)	bronchodilator;
2		(G)	antihypoglycemic agent;
3		(H)	vasopressor;
4		(I)	corticosteroid;
5		(J)	anticonvulsant;
6		(K)	muscle relaxant;
7		(L)	appropriate reversal agents;
8		(M)	nitroglycerine;
9		(N)	antiemetic; and
10		(O)	Dextrose.
11	(3)	The po	ermit holder shall maintain written emergency and patient discharge protocols protocols. The
12		permi	t holder shall also provide and training to familiarize auxiliaries in the treatment of clinical
13		emerg	encies [emergencies;] emergencies. shall be provided;
14	(4)	The po	ermit holder shall maintain the following records for 10 years:
15		(A)	Patient's current written medical history, including a record of known allergies and
16			previous surgeries;
17		(B)	Consent to general anesthesia, signed by the patient or guardian, identifying the risks and
18			benefits, level of anesthesia, and date signed;
19		(C)	Consent to the procedure, signed by the patient or guardian identifying the risks, benefits,
20			and date signed; and
21		(D)	Patient base line vital signs, including temperature, SPO2, blood pressure, and pulse; pulse.
22	(5)	The ar	nesthesia record shall include:
23		(A)	base line vital signs, blood pressure (unless patient behavior prevents recording), oxygen
24			saturation, ET CO2 if capnography is utilized, pulse and respiration rates of the patient
25			recorded in real time at 15 minute intervals;
26		(B)	procedure start and end times;
27		(C)	gauge of needle and location of IV on the patient, if used;
28		(D)	status of patient upon discharge; and
29		(E)	documentation of complications or morbidity; and morbility.
30	(6)	The fa	acility shall be staffed with at least two BLS certified auxiliaries, one of whom shall be
31		dedica	ated to patient monitoring and recording general anesthesia or sedation data throughout the
32		sedati	on procedure. This Subparagraph shall not apply if the dentist permit holder is dedicated to
33		patien	t care and monitoring regarding general anesthesia or sedation throughout the sedation
34		proced	dure and is not performing the surgery or other dental procedure.
35	(b) During an	inspect	ion or evaluation, the applicant or permit holder shall demonstrate the administration of
36	anesthesia while	e the eva	luator observes, and shall demonstrate competency in the following areas:
37	(1)	monit	oring of blood pressure, pulse, ET CO2 if capnography is utilized, and respiration;

1	(2)	drug dosage and administration;
2	(3)	treatment of untoward reactions including respiratory or cardiac depression;
3	(4)	sterile technique;
4	(5)	use of BLS certified auxiliaries;
5	(6)	monitoring of patient during recovery; and
6	(7)	sufficiency of patient recovery time.
7	(c) During an i	nspection or evaluation, the applicant or permit holder shall verbally demonstrate competency in the
8	treatment of the	following clinical emergencies:
9	(1)	laryngospasm;
10	(2)	bronchospasm;
11	(3)	emesis and aspiration;
12	(4)	respiratory depression and arrest;
13	(5)	angina pectoris;
14	(6)	myocardial infarction;
15	(7)	hypertension and hypotension;
16	(8)	syncope;
17	(9)	allergic reactions;
18	(10)	convulsions;
19	(11)	bradycardia;
20	(12)	hypoglycemia;
21	(13)	cardiac arrest; and
22	(14)	airway obstruction.
23	(d) During the e	valuation, the permit applicant shall take a written examination on the topics set forth in Paragraphs
24	[sections] (b) an	nd (c) of this Rule. The permit applicant must obtain a passing score on the written examination by
25	answering eight	y percent (80%) of the examination questions correctly. If the permit applicant fails to obtain a passing
26	score on the w	ritten examination that is administered during the evaluation, he or she may be re-examined in
27	accordance with	Rule .0204(h) of this Section.
28	(d) (e) A gener	al anesthesia permit holder shall evaluate a patient for health risks before starting any anesthesia
29	procedure.	
30	(e) (f) Post-ope	rative monitoring and discharge shall include the following:
31	(1)	the permit holder or a BLS certified auxiliary under his or her direct supervision shall monitor the
32		patient's vital signs shall be continuously monitored when the sedation is no longer being
33		administered and the patient shall have direct continuous supervision throughout the sedation
34		procedure until exygenation and circulation are stable and the patient is recovered as defined by
35		Subparagraph $\frac{(e)(f)}{(2)}$ of this Rule and is ready for discharge from the office; and
36	(2)	recovery from general anesthesia shall include documentation of the following:
37		(A) cardiovascular function stable:

3 of 4 5

1		(B)	airway patency uncompromised;
2		(C)	patient arousable and protective reflexes intact;
3		(D)	state of hydration within normal limits;
4		(E)	patient can talk, if applicable;
5		(F)	patient can sit unaided, if applicable;
6		(G)	patient can ambulate, if applicable, with minimal assistance; and
7		(H)	for the special needs patient or a patient incapable of the usually expected responses, the
8			pre-sedation level of responsiveness or the level as close as possible for that patient shall
9			be achieved; and
10	(3)	before	e allowing the patient to leave the office, the dentist shall determine that the patient has met
11		the re	covery criteria set out in Subparagraph (e)(f)(2) of this Rule and the following discharge
12		criteri	a:
13		(A)	oxygenation, circulation, activity, skin color, and level of consciousness are sufficient,
14			stable, stable and have been documented;
15		(B)	explanation and documentation of written postoperative instructions have been provided
16			to the patient or a responsible adult person responsible for the patient at time of discharge;
17			and
18		(C)	vested adult a person authorized by the patient is available to transport the patient after
19			discharge.
20			
21	History Note:	Autho	rity G.S. 90-28; 90-30.1; 90-48;
22		Eff. F	ebruary 1, 1990;
23		Amen	ded Eff. [ <del>February 1, 2019;]</del> August 1, 2018; June 1, 2017; November 1, 2013; August 1,
24		2002;	August 1, 2000.
25		Pursu	ant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. January 9,
26		2018.	
27		Amen	ded Eff. February 1, 2019.

6 4 of 4

21 NCAC 16Q .0204 is amended with changes as published in 33:6 NCR 586 as follows:

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### 21 NCAC 16Q .0204 PROCEDURE FOR GENERAL ANESTHESIA EVALUATION OR INSPECTION AND RE-INSPECTION

- 5 (a) When both an evaluation and on-site inspection is required, the Board shall designate two or more qualified
- 6 persons to serve as evaluators, each of whom has administered general anesthesia for at least three years preceding
- 7 the inspection. Training in general anesthesia shall not be counted in the three years. The fee for an evaluation and
- 8 on-site inspection shall be three-hundred seventy-five dollars (\$375.00). When an on-site inspection involves only a
- 9 facility and equipment check and not an evaluation of the dentist, the inspection may be accomplished by one
- evaluator, and the fee for the on-site inspection shall be two-hundred seventy-five dollars (\$275.00).
- 11 (b) An inspection fee of two-hundred seventy-five dollars (\$275.00) shall be due 10 days after the dentist receives
- 12 notice of the inspection of each additional location at which the dentist administers general anesthesia.
- 13 (c) Any dentist-member of the Board may observe or consult in any evaluation or inspection.
- 14 (d) The inspection team shall determine compliance with the requirements of the rules in this Subchapter, as
- applicable, by assigning a grade of "pass" or "fail."
- 16 (e) Each evaluator shall report his or her recommendation to the Board's Anesthesia and Sedation Committee, setting
- forth the details supporting his or her conclusion. The Committee shall not be bound by these recommendations. The
- 18 Committee shall determine whether the applicant has passed the evaluation and inspection and shall notify the
- 19 applicant in writing of its decision.
- 20 (f) An applicant who fails an inspection or evaluation shall not receive a permit to administer general anesthesia. If a
- 21 permit holder's facility fails an inspection, no further general anesthesia procedures shall be performed at the facility
- 22 until it passes a re-inspection by the Board.
- 23 (g) An applicant who fails an inspection or evaluation may request a re-evaluation or re-inspection within 15 days of
- receiving the notice of failure. The request shall be directed to the Board in writing and shall include a statement of
- 25 the grounds supporting the re-evaluation or re-inspection. Except as set forth in subsection (h) of this Rule, the The
- 26 Board shall require the applicant to receive additional training prior to the re-evaluation to address the areas of
- deficiency determined by the evaluation. The Board shall notify the applicant in writing of the need for additional
- 28 training.
- 29 (h) A permit applicant who has failed the written examination portion of the evaluation but passed all other aspects of
- 30 the evaluation and inspection may retake the written examination two additional times at the Board office. The
- 31 applicant must wait a minimum of 72 hours before attempting to retake a written examination. Any applicant who
- 32 <u>has failed the written portion of the examination three times shall-[successfully] complete an additional Board</u>
- 33 approved course of study in the area(s) of deficiency and provide the Board evidence of the additional study before
- 34 <u>written reexamination.</u>
- 35 (h)(i) Re-evaluations and re-inspections shall be conducted by Board-appointed evaluators not involved in the failed
- 36 evaluation or inspection.

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2	(j) An applicar	nt must complete all the requirements of Rule .0202, including passing the written examination,
3	evaluation and	inspection, within twelve (12) months of submitting the application to the Board.
4		
5	History Note:	Authority G.S. 90-28; 90-30.1; 90-39;
6		Eff. February 1, 1990;
7		Amended [ <del>Eff. February 1, 2019;</del> ] August 1, 2018; April 1, 2016.; February 1, 2009; December 4,
8		2002; January 1, 1994.
9		Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. January 9,
10		2018.
11		Amended Eff. February 1, 2019.
12		

1	21 NCAC 16Q .0	0302 is	amended with changes as published in 33:6 NCR 587-89 as follows:
2			
3	21 NCAC 16Q.	0302	MODERATE PARENTERAL AND ENTERAL CONSCIOUS SEDATION
4			CLINICAL REQUIREMENTS AND EQUIPMENT
5	(a) A dentist ad	ministe	ring moderate conscious sedation or supervising any CRNA employed to administer or RN
6	employed to del	iver mo	oderate conscious sedation shall ensure that the facility where the sedation is administered
7	meets the follow	ing requ	uirements:
8	(1)	The fa	icility shall be equipped with the following:
9		(A)	an operatory of size and design to permit access of emergency equipment and personnel
10			and to permit emergency management;
11		(B)	a CPR board or a dental chair without enhancements, suitable for providing emergency
12			treatment;
13		(C)	lighting as necessary for specific procedures and back-up lighting; and
14		(D)	suction equipment as necessary for specific procedures, including non-electrical back-up
15			suction;
16		(E)	positive pressure oxygen delivery system, including full face masks for small, medium,
17			and large patients and back-up E-cylinder portable oxygen tank apart from the central
18			system;
19		(F)	small, medium, and large oral and nasal airways;
20		(G)	blood pressure monitoring device;
21		(H)	EKG monitor;
22		(I)	pulse oximeter;
23		(J)	automatic external defibrillator (AED);
24		(K)	precordial stethoscope or capnograph;
25		(L)	thermometer;
26		(M)	vascular access set-up as necessary for specific procedures, including hardware and fluids;
27		(N)	laryngoscope with working batteries;
28		(O)	intubation forceps and advanced airway devices;
29		(P)	tonsillar suction with back-up suction;
30		(Q)	syringes as necessary for specific procedures; and
31		(R)	tourniquet and tape.
32	(2)	The fo	bllowing unexpired drugs shall be maintained in the facility and with access from the operatory
33		and re	covery rooms:
34		(A)	Epinephrine;
35		(B)	Atropine;
36		(C)	antiarrhythmic;
37		(D)	antihistamine:

1 of 5

1		(E)	antihypertensive;
2		(F)	bronchodilator;
3		(G)	antihypoglycemic agent;
4		(H)	vasopressor;
5		(I)	corticosteroid;
6		(J)	anticonvulsant;
7		(K)	muscle relaxant;
8		(L)	appropriate reversal agents;
9		(M)	nitroglycerine;
10		(N)	antiemetic; and
11		(O)	Dextrose.
12	(3)	The po	ermit holder shall maintain written emergency and patient discharge protocols protocols. The
13		permi	t holder shall also provide and training to familiarize auxiliaries in the treatment of clinical
14		emerg	gencies emergencies; shall be provided;
15	(4)	The de	entist shall maintain the following records for at least 10 years:
16		(A)	patient's_current written medical history and pre-operative assessment;
17		(B)	drugs administered during the procedure, including route of administration, dosage,
18			strength, time, and sequence of administration; and
19		(C)	a sedation record;
20	(5)	The se	edation record shall include:
21		(A)	base line vital signs, blood pressure (unless patient behavior prevents recording), oxygen
22			saturation, ET CO2 if capnography is utilized, pulse and respiration rates of the patient
23			recorded in real time at 15 minute intervals;
24		(B)	procedure start and end times;
25		(C)	gauge of needle and location of IV on the patient, if used;
26		(D)	status of patient upon discharge;
27		(E)	documentation of complications or morbidity; and
28		(F)	consent form, signed by the patient or guardian, identifying the procedure, risks and
29			benefits, level of sedation, and date signed; and
30	(6)	The fo	ollowing conditions shall be satisfied during a sedation procedure:
31		(A)	The facility shall be staffed with at least two BLS certified auxiliaries, one of whom shall
32			be dedicated to patient monitoring and recording sedation data throughout the sedation
33			procedure. This Subparagraph shall not apply if the dentist permit holder is dedicated to
34			patient care and monitoring regarding sedation throughout the sedation procedure and is
35			not performing the surgery or other dental procedure; and
36		(B)	If IV sedation is used, IV infusion shall be administered before the start of the procedure
37			and maintained until the patient is ready for discharge.

- 1 (b) During an inspection or evaluation, the applicant or permit holder shall demonstrate the administration of moderate 2 conscious sedation on a patient, including the deployment of an intravenous delivery system, while the evaluator 3 observes. During the demonstration, the applicant or permit holder shall demonstrate competency in the following 4 areas: 5 (1) monitoring blood pressure, pulse, ET CO2 if capnography is utilized, and respiration; 6 (2) drug dosage and administration; 7 (3) treatment of untoward reactions including respiratory or cardiac depression if applicable; 8 **(4)** sterile technique; 9 (5) use of BLS certified auxiliaries; 10 (6) monitoring of patient during recovery; and 11 (7) sufficiency of patient recovery time. 12 (c) During an inspection or evaluation, the applicant or permit holder shall verbally demonstrate competency to the 13 evaluator in the treatment of the following clinical emergencies: 14 (1) laryngospasm; 15 (2) bronchospasm; 16 (3) emesis and aspiration; 17 **(4)** respiratory depression and arrest; 18 (5) angina pectoris; 19 (6) myocardial infarction; 20 **(7)** hypertension and hypotension; 21 (8) allergic reactions; 22 (9) convulsions; 23 (10)syncope; 24 bradycardia; (11)25 (12)hypoglycemia; 26 (13)cardiac arrest; and 27 (14)airway obstruction. 28 (d) During the evaluation, the permit applicant shall take a written examination on the topics set forth in [sections] 29 Paragraphs (b) and (c) of this Rule. The permit applicant must obtain a passing score on the written examination by 30 answering eighty- percent (80%) of the examination questions correctly. If the permit applicant fails to obtain a 31 passing score on the written examination that is administered during the evaluation, he or she may be re-examined in 32 accordance with Rule .0306(h) of this Section. 33 (d) (e) A moderate conscious sedation permit holder shall evaluate a patient for health risks before starting any sedation
  - (1) a patient who is medically stable and who is ASA I or II shall be evaluated by reviewing the patient's current medical history and medication use or;

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procedure as follows:

3 of 5

1	(2)	a patient who is not medically stable or who is ASA III or higher shall be evaluated by a consultation			
2		with the patient's primary care physician or consulting medical specialist regarding the potential			
3		risks posed by the procedure.			
4	(e) (f) Post-oper	rative monitoring and discharge:			
5	(1)	the permit holder or a BLS certified auxiliary under his or her direct supervision shall monitor the			
6		patient's vital signs shall be continuously monitored when the sedation is no longer being			
7		administered and the patient shall have direct continuous supervision throughout the sedation			
8		procedure until exygenation and circulation are stable and the patient is recovered as defined in			
9		Subparagraph (e)(f)(2) of this Rule and is ready for discharge from the office.			
10	(2)	recovery from moderate conscious sedation shall include documentation of the following:			
11		(A) cardiovascular function stable;			
12		(B) airway patency uncompromised;			
13		(C) patient arousable and protective reflexes intact;			
14		(D) state of hydration within normal limits;			
15		(E) patient can talk, if applicable;			
16		(F) patient can sit unaided, if applicable;			
17		(G) patient can ambulate, if applicable, with minimal assistance; and			
18		(H) for the special needs patient or patient incapable of the usually expected responses, the pre-			
19		sedation level of responsiveness or the level as close as possible for that patient shall be			
20		achieved.			
21	(3)	before allowing the patient to leave the office, the dentist shall determine that the patient has met			
22		the recovery criteria set out in Subparagraph (e)(f)(2) of this Rule and the following discharge			
23		criteria:			
24		(A) oxygenation, circulation, activity, skin color, and level of consciousness are stable, and			
25		have been documented;			
26		(B) explanation and documentation of written postoperative instructions have been provided			
27		to the patient or a responsible adult person responsible for the patient at the time of			
28		discharge; and			
29		(C) vested adult a person authorized by the patient is available to transport the patient after			
30		discharge.			
31					
32	History Note:	Authority G.S. 90-28; 90-30.1; 90-48;			
33		Eff. February 1, 1990;			
34		Amended Eff. August 1, 2002; August 1, 2000;			
35		Temporary Amendment Eff. December 11, 2002;			
36		Amended Eff. [February 1, 2019;] August 1, 2018; June 1, 2017; November 1, 2013; July 1, 2010;			
37		July 3, 2008; August 1, 2004.			

4 of 5

1	Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. January 9
2	2018.
3	Amended Eff. February 1, 2019.
4	
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5 of 5 13

21 NCAC 16Q .0306 is amended with changes as published in 33:6 NCR 589 as follows:

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## 21 NCAC 16Q .0306 PROCEDURE FOR MODERATE CONSCIOUS SEDATION EVALUATION OR INSPECTION AND RE-INSPECTION

- 5 (a) When an evaluation or on-site inspection is required, the Board shall designate one or more qualified persons to
- 6 serve as evaluators each of whom has administered moderate conscious sedation for at least three years preceding the
- 7 inspection. Training in moderate conscious sedation shall not be counted in the three years.
- 8 (b) An inspection fee of two-hundred seventy-five dollars (\$275.00) shall be due 10 days after the dentist receives
- 9 notice of the inspection of each additional location at which the dentist administers moderate conscious sedation.
- 10 (c) Any dentist-member of the Board may observe or consult in any evaluation or inspection.
- 11 (d) The inspection team shall determine compliance with the requirements of the rules in this Subchapter, as
- 12 applicable, by assigning a grade of "pass" or "fail."
- 13 (e) Each evaluator shall report his or her recommendation to the Board's Anesthesia and Sedation Committee, setting
- forth the details supporting his or her conclusion. The Committee shall not be bound by these recommendations. The
- 15 Committee shall determine whether the applicant has passed the evaluation or inspection and shall notify the applicant
- in writing of its decision.
- 17 (f) An applicant who fails an inspection or evaluation shall not receive a permit to administer moderate conscious
- 18 sedation. If a permit holder's facility fails an inspection, no further moderate sedation procedures shall be performed
- 19 at the facility until it passes a re-inspection by the Board.
- 20 (g) An applicant who fails an inspection or evaluation may request a re-evaluation or re-inspection within 15 days of
- 21 receiving the notice of failure. The request shall be directed to the Board in writing and shall include a statement of
- the grounds supporting the re-evaluation or re-inspection. Except as set forth in subsection (h) of this Rule, the The
- 23 Board shall require the applicant to receive additional training prior to the re-evaluation to address the areas of
- deficiency determined by the evaluation. The Board shall notify the applicant in writing of the need for additional
- 25 training.
- 26 (h) A permit applicant who has failed the written examination portion of the evaluation but passed all other aspects of
- 27 the evaluation and inspection may retake the written examination two additional times at the Board office. The
- 28 applicant must wait a minimum of 72 hours before attempting to retake a written examination. Any applicant who
- 29 <u>has failed the written portion of the examination three times shall [successfully] complete an additional Board</u>
- 30 approved course of study in the area(s) of deficiency and provide the Board evidence of the additional study before
- 31 written reexamination.
- 32 (h) (i) Re-evaluations and re-inspections shall be conducted by Board-appointed evaluators not involved in the failed
- 33 evaluation or inspection.
- 34 (j) An applicant must complete all the requirements of Rule .0302, including passing the written examination,
- 35 evaluation and inspection, within twelve (12) months of submitting the application to the Board.

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37 *History Note:* Authority G.S. 90-30.1; 90-39; 90-48;

14 1 of 2

1	Eff April 1, 2016.
2	Amended Eff. [ <del>February 1, 2019;]</del> -August 1, 2018.
3	Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. January 9
4	2018.
5	Amended Eff. February 1, 2019.

2 of 2 15

21 NCAC 16Q .0401 is amended with changes as published in 33:6 NCR 581-92 as follows:

#### SECTION .0400 - ENTERAL CONSCIOUS SEDATION

## 21 NCAC 16Q .0401 MINIMAL CONSCIOUS SEDATION CREDENTIALS, EVALUATION AND PERMIT

- (a) Before a dentist licensed to practice in North Carolina may administer or supervise a certified registered nurse anesthetist to administer minimal conscious sedation, the dentist shall obtain a Board-issued permit for minimal conscious sedation, moderate conscious sedation or general anesthesia. A permit is not required for prescription administration of DEA controlled drugs prescribed for postoperative pain control intended for home use. A dentist may obtain a minimal conscious sedation permit from the Board by completing the application requirements of this Rule an application form provided by the Board and paying a fee of three-hundred seventy-five dollars (\$375.00) that includes the one hundred dollars one-hundred dollar (\$100.00) application fee and the two-hundred seventy-five dollar (\$275.00) inspection fee. Such permit must be renewed annually and shall be displayed with the current renewal at all times in the facility of the permit holder where it is visible to patients receiving treatment. a conspicuous place in the office of the permit holder.
- (b) Only a dentist who holds a general anesthesia license may administer deep sedation or general anesthesia.
- (c) Application:
  - (1) A minimal conscious sedation permit may be obtained by completing an application form provided by Board, a copy of which may be obtained from the Board office, and meeting the requirements of Section .0400 of this Subchapter.
  - (2) The application form must be filled out completely and appropriate fees paid.
  - An applicant for a minimal conscious sedation permit shall be licensed and in good standing with the Board in order to be approved. For purposes of these Rules "good standing" means that the applicant is not subject to a disciplinary investigation and his or her licensee has not been revoked or suspended and is not subject to a probation or stayed suspension order.
- (d) Evaluation:
  - (1) Prior to issuance of a minimal conscious sedation permit the applicant shall <u>pass an evaluation and undergo</u> a facility inspection. direct an evaluator qualified to administer minimal sedation to perform this inspection. The applicant shall be notified in writing that an inspection is required and provided with the name of the evaluator who shall perform the inspection. [The applicant shall be responsible for] successful completion of [passing the evaluation and] inspection of his or her [facility.] facility within three months of notification. An extension The Board shall of no more than 90 days shall be granted if the designated evaluator or applicant requests one.
  - (2) During an inspection or evaluation, the applicant shall demonstrate the administration of minimal conscious sedation on a patient while the evaluator observes. During the observation, the applicant or permit holder shall demonstrate competency in the following areas:

16 1 of 5

1		(A) Monitoring of blood pressure, pulse, pulse oximetry and respiration;
2		(B) Drug dosage and administration administration; (by verbal demonstration);
3		(C) Treatment of untoward reactions including respiratory or cardiac depression (by verbal
4		demonstration);
5		(D) <u>Sterilization sterile technique;</u>
6		(E) <u>Use of CPR certified personnel; Use of BLS certified auxiliaries;</u>
7		(F) Monitoring of patient during recovery recovery: (by verbal demonstration); and
8		(G) Sufficiency of patient recovery time time. (by verbal demonstration).
9	(3)	During an inspection or evaluation, the applicant or permit holder shall verbally demonstrate
10		competency to the evaluator in the treatment of the following clinical emergencies:
11		(A) Laryngospasm;
12		(B) Bronchospasm;
13		(C) Emesis and aspiration;
14		(D) Respiratory depression and arrest;
15		(E) Angina pectoris;
16		(F) Myocardial infarction;
17		(G) Hypertension/Hypotension;
18		(H) Syncope;
19		(I) Allergic reactions;
20		(J) Convulsions;
21		(K) Bradycardia;
22		(L) <u>Insulin shock Hypoglycemia</u> ; and
23		(M) Cardiac arrest, and
24		(N) Airway obstruction.
25	<u>(4)</u>	During the evaluation, the permit applicant shall take a written examination on the topics set forth
26		in sections (d)(2) and (d)(3) of this Rule. The permit applicant must obtain a passing score on the
27		written examination by answering eighty percent (80%) of the examination questions correctly. If
28		the permit applicant fails to obtain a passing score on the written examination that is administered
29		during the evaluation, he or she may be re-examined in accordance with Subparagraph (d)(7) of this
30		Rule.
31	<del>(4)</del> (5)	The evaluator shall assign a recommended grade of pass or fail and shall report his or her
32		recommendation to the Board, setting out the basis for his conclusion. The Board is not bound by
33		the evaluator's recommendation and shall make a final determination regarding whether the
34		applicant has passed the evaluation. The applicant shall be notified of the Board's decision in writing.
35	<u>(6)</u>	An applicant who fails an inspection or evaluation may request a re-evaluation or re-inspection
36		within 15 days of receiving the notice of failure. The request shall be directed to the Board in
37		writing and shall include a statement of the grounds supporting the re-evaluation or re-inspection.

2 of 5 17

1		Except as set forth in Subparagraph (d)(7) of this Rule, the Board shall require the applicant to
2		receive additional training prior to the re-evaluation to address the areas of deficiency determined
3		by the evaluation. The Board shall notify the applicant in writing of the need for additional training.
4	(7)	A permit applicant who has failed the written examination portion of the evaluation but passed all
5		other aspects of the evaluation and inspection may retake the written examination two additional
6		times at the Board office. The applicant must wait a minimum of 72 hours before attempting to
7		retake a written examination. Any applicant who has failed the written portion of the examination
8		three times shall [successfully] complete an additional Board approved course of study in the area(s)
9		of deficiency and provide the Board evidence of the additional study before written reexamination.
10	(8)	Re-evaluations and re-inspections shall be conducted by Board-appointed evaluators not involved
11		in the failed evaluation or inspection.
12	(9)	An applicant must complete all the requirements of this Rule, including passing the written
13		examination, evaluation and inspection, within twelve (12) months of submitting the application to
14		the Board.
15	(e) Educational/	Professional Requirements:
16	(1)	The dentist applying for a minimal conscious sedation permit shall meet one of the following
17		criteria:
18		(A) successful completion of training consistent with that described in Part I or Part III of the
19		American Dental Association (ADA) Guidelines for Teaching the Comprehensive Control
20		of Pain and Anxiety in Dentistry, and have documented administration of minimal
21		conscious sedation in a minimum of five cases;
22		(B)(A) successful completion of an ADA accredited post-doctoral training program which affords
23		comprehensive training necessary to administer and manage minimal conscious sedation;
24		(C)(B) successful completion of an 18-hour minimal conscious sedation course which must be
25		approved by the Board based on whether it affords comprehensive training necessary to
26		administer and manage minimal conscious sedation; or
27		(D)(C) successful completion of an ADA accredited postgraduate program in pediatric dentistry;
28		<del>or</del>
29		(E) is a North Carolina licensed dentist in good standing who has been using minimal
30		conscious sedation in a competent manner for at least one year immediately preceding
31		October 1, 2007 and his or her office facility has passed an on site inspection by a Board
32		evaluator as required in Paragraph (d) of this Rule. Competency shall be determined by
33		presentation of successful administration of minimal conscious sedation in a minimum of
34		five clinical cases.
35	(2)	All applicants for a minimal sedation permit must document successful completion of an ACLS a
36		Basic Life Saving (BLS) course within the 12 months prior to the date of application;

18 3 of 5

1	(3)	The permit holder shall maintain written emergency and patient discharge protocols. The permit
2		holder shall also provide training to familiarize auxiliaries in the treatment of clinical emergencies.
3	(f) Annual Perm	nit Renewal:
4	(1)	Minimal conscious sedation permits shall be renewed by the Board annually at the same time as
5		dental licenses by the dentist paying a one-hundred dollar (\$100.00) fee and completing the
6		application requirements in this Rule. If the completed permit renewal application and renewal fee
7		are not received before January 31 of each year, a fifty dollar (\$50.00) late fee shall be paid.
8	(2)	Any dentist who fails to renew a minimal conscious sedation permit before March 31 of each year
9		shall complete a reinstatement application, pay the renewal fee, late fee, and comply with all
10		conditions for renewal set out in this Rule. Dentists whose sedation permits have been lapsed for
11		more than 12 calendar months shall pass an inspection and an evaluation as part of the reinstatement
12		process.
13	(3)	As a condition for renewal of the minimal conscious sedation permit, the permit holder shall meet
14		the requirements of Rule .0402 of this Subchapter and shall document unexpired ACLS certification
15		and obtain three hours of continuing education every year in one or more of the following areas,
16		which may be counted toward fulfillment of the continuing education required each calendar year
17		for license renewal:
18		(A) pediatric or adult sedation;
19		(B) medical emergencies;
20		(C) monitoring sedation and the use of monitoring equipment;
21		(D) pharmacology of drugs and agents used in sedation;
22		(E) physical evaluation, risk assessment, or behavioral management; or
23		(F) airway management.
24	(4)	The minimal conscious sedation permit holder shall further document that the permit holder and all
25		auxiliaries involved in sedation procedures have read the practice's emergency manual in the
26		preceding year and that all auxiliaries involved in sedation procedures have completed BLS
27		certification and, within the past two years, completed three hours of continuing education in any of
28		the areas set forth in Subparagraphs (f)(3)(A)-(F) of this Rule.
29	<u>(5)</u>	All permit holders applying for renewal of a minimal conscious sedation permit shall be in good
30		standing and their office shall be subject to inspection by the Board.
31	(g) A dentist w	tho administers minimal conscious sedation in violation of this Rule shall be subject to the penalties
32	prescribed by R	ule .0701 of this Subchapter.
33		
34	History Note:	Authority G.S. 90-28; 90-30.1; <mark>90-39;</mark>
35		Temporary Adoption Eff. March 13, 2003; December 11, 2002;
36		Eff. August 1, 2004;
37		Amended Eff. [ <del>February 1, 2019;]</del> July 3, 2008;

4 of 5

1	Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. January 9
2	2018.
3	Amended Eff. February 1, 2019.
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20 5 of 5

21 NCAC 16Q .0402 is readopted with changes as published in 33:6 NCR 592-93 as follows:

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# 21 NCAC 16Q .0402 MINIMAL CONSCIOUS SEDATION PERMIT REQUIREMENTS, CLINICAL PROVISIONS AND EQUIPMENT

- (a) Minimal conscious sedation is indicated for use only as defined in Rule .0101(15) of this Subchapter (relating to
- 6 Definitions). Minimal conscious sedation is not indicated for use shall not be used to achieve a deeper level of
- 7 sedation.
- 8 (b) A minimal conscious sedation permit is not required for minor psychosedatives Schedule IV agents used for
- 9 anxiolysis prescribed for administration outside of the dental office when a dentist determines that the patient is
- 10 <u>capable of following</u> pre-procedure instructions are likely to be followed. instructions. Medication administered for
- 11 the purpose of minimal conscious sedation shall not exceed the maximum doses recommended by the drug
- manufacturer, sedation textbooks, or juried sedation journals. Except for nitrous inhalation, drugs in combination are
- 13 not permitted for minimal conscious sedation. During longer periods of minimal conscious sedation, in which the
- amount of time of the procedures exceeds the effective duration of the sedative effect of the drug used, the incremental
- doses of the sedative shall not exceed total safe dosage levels based on the effective half-life of the drug used.
  - (c) Each dentist shall:
    - (1) adhere to the clinical requirements as detailed in Paragraph (e) of this Rule;
    - (2) maintain under continuous direct supervision any auxiliary personnel, who shall be capable of assisting in procedures, problems, and emergencies incident to the use of minimal conscious sedation or secondary to an unexpected medical complication;
    - (3) utilize sufficient auxiliary personnel for each procedure performed who shall document annual successful completion of basic life support training; and
    - (4) not allow a minimal conscious sedation procedure to be performed in his or her office by a Certified Registered Nurse Anesthetist (CRNA) unless the dentist holds a permit issued by the Board for the procedure being performed. This provision addresses dentists and is not intended to address the scope of practice of persons licensed by any other agency.
  - (d) Each dentist shall meet the following requirements:
    - (1) Patient Evaluation. Patients who are administered minimal conscious sedation must be evaluated for medical health risks prior to the start of any sedative procedure. A patient receiving minimal conscious sedation must be healthy or medically stable (ASA I, or ASA II as defined by the American Society of Anesthesiologists). An evaluation is a review of the patient's current medical history and medication use. However, for individuals who are not medically stable or who have a significant health disability Physical Status III (ASA III, as defined by the American Society of Anesthesiologists) a consultation with their primary care physician or consulting medical specialist regarding potential procedure risk is required.
      - (2) Pre-procedure preparation, informed consent:

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1		(A) The patient or guardian must be advised of the procedure associated with the delivery of
2		the minimal conscious sedation.
3		(B) Equipment must be evaluated and maintained for proper operation.
4		(C) Baseline vital signs shall be obtained at the discretion of the operator depending on the
5		medical status of the patient and the nature of the procedure to be performed.
6		(D) Dentists administering minimal conscious sedation shall use sedative agents that he/she he
7		or she is competent to administer and shall administer such agents in a manner that is within
8		the standard of care.
9	(e) Patient mon	nitoring: monitoring shall be conducted as follows:
10	(1)	Patients who have been administered minimal conscious sedation shall be monitored during waiting
11		periods prior to operative procedures. An adult who has accepted responsibility for the patient and
12		been given written pre-procedural instruction may provide such monitoring. The patient shall be
13		monitored for alertness, responsiveness, breathing and skin coloration.
14	(2)	Dentists administering minimal conscious sedation shall maintain direct supervision of the patien
15		during the operative procedure and for such a period of time necessary to establish pharmacologic
16		and physiologic vital sign stability.
17		(A) Oxygenation. Color of mucosa, skin or blood shall be continually evaluated. evaluated
18		throughout the sedation procedure. Oxygen saturation shall be evaluated continuously by
19		pulse oximetry, except as provided in Paragraph (e)(4) of this Rule.
20		(B) Ventilation. Observation of chest excursions or auscultation of breath sounds or both shall
21		be performed.
22		(C) Circulation. Blood pressure and pulse shall be taken and recorded initially and thereafter
23		as appropriate except as provided in Paragraph (e)(4) of this Rule.
24		(D) AED. Dentists administering minimal conscious sedation shall maintain a functioning
25		automatic external defibrillator (AED).
26	(3)	An appropriate A time oriented anesthetic record of vital signs shall be maintained in the permanen
27		record including documentation of individual(s) administering the drug and showing the name of
28		drug, strength and dosage used.
29	(4)	If the dentist responsible for administering minimal conscious sedation must deviate from the
30		requirements set out in this Rule, he or she shall document the occurrence of such deviation and the
31		reasons for such deviation.
32	(f) Post-operat	ive procedures:
33	(1)	Following the operative procedure, positive pressure oxygen and suction equipment shall be
34		immediately available in the recovery area or operatory.
35	(2)	the permit holder or a BLS certified auxiliary under his or her direct supervision shall monitor the
36		patient's Vital vital signs shall be continuously monitored when the sedation is no longer being
37		administered and the patient shall have direct continuous supervision throughout the sedation

I		procedure until exygenation and circulation are stable and the patient is sufficiently responsive
2		recovered as defined in Subparagraph (f)(4) of this Rule and is ready for discharge from the office.
3	(3)	Patients who have adverse reactions to minimal conscious sedation shall be assisted and monitored
4		either in an operatory chair or recovery area until stable for discharge.
5	(4)	Recovery from minimal conscious sedation shall include:
6		(A) cardiovascular function stable;
7		(B) airway patency uncompromised;
8		(C) patient easily arousable and protective reflexes intact;
9		(D) state of hydration within normal limits;
10		(E) patient can talk, if applicable;
11		(F) patient can sit unaided, if applicable;
12		(G) patient can ambulate, if applicable, with minimal assistance; and
13		(H) for the patient who is disabled, or incapable of the usually expected responses, the pre-
14		sedation level of responsiveness or the level as close as possible for that patient shall be
15		achieved.
16	(5)	Prior to allowing the patient to leave the office, the dentist shall determine that the patient has met
17		the recovery criteria set out in Paragraph (f)(4) of this Rule and the following discharge criteria:
18		(A) oxygenation, circulation, activity, skin color and level of consciousness are sufficient and
19		stable and have been documented;
20		(B) explanation and documentation of written postoperative instructions have been provided
21		to the patient or a <del>responsible <mark>adult person responsible for the patient</mark></del> at the time of
22		discharge;
23		(C) responsible individual is available for the patient to transport the patient after discharge;
24		(D) (C) vested adult a person authorized by the patient must be available to transport the patient
25		and for patients for whom a motor vehicle restraint system is required and required, an
26		additional responsible individual must be available to attend to the patients. patient.
27	(g) The dentist	, personnel and facility shall be prepared to treat emergencies that may arise from the administration
28	of minimal con	scious sedation, and shall have the ability to provide positive pressure ventilation with 100% oxygen
29	with an age app	ropriate device.
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31	History Note:	Authority G.S. 90-28; 90-30.1;
32		Temporary Adoption Eff. December 11, 2002;
33		Eff. August 1, 2004;
34		Amended Eff. July 3, 2008;
35		Readopted with substantive changes February 1, 2019.
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3 of 3 23

1	21 NCAC 16Q	.0405 is	amended with chang	ges as published in	33:6 NCR 594-96 a	s follows:	
2							
3	21 NCAC 16Q	.0405	MODERATE	PEDIATRIC	CONSCIOUS	SEDATION	CLINICAL
4			REQUIREMEN	NTS AND EQUIP	MENT		
5	(a) A dentist ad	lministe	ring moderate pedia	tric conscious seda	tion shall ensure tha	t the facility where	e the sedation is
6	administered me	eets the	following requireme	ents:			
7	(1)	The fa	ncility shall be equip	ped with the follow	ving:		
8		(A)	an operatory of s	size and design to	permit access of em	ergency equipmen	t and personnel
9			and to permit em	ergency manageme	ent;		
10		(B)	a CPR board or	a dental chair with	nout enhancements,	suitable for provid	ding emergency
11			treatment;				
12		(C)	lighting as necess	sary for specific pro	ocedures and back-u	p lighting;	
13		(D)	suction equipmen	nt as necessary for	specific procedures	, including non-el	ectrical back-up
14			suction;				
15		(E)	positive pressure	oxygen delivery s	system, including fu	ll face masks for	small, medium,
16			and large patient	ts and back-up E-0	cylinder portable ox	ygen tank apart f	rom the central
17			system;				
18		(F)	small, medium, a	and large oral and n	asal airways;		
19		(G)	blood pressure m	onitoring device;			
20		(H)	EKG monitor;				
21		(I)	pulse oximeter;				
22		(J)	automatic externa	al defibrillator (AE	(D);		
23		(K)	precordial stethos	scope or capnograp	oh;		
24		(L)	thermometer;				
25		(M)	vascular access s	et-up as necessary	for specific procedur	es, including hard	ware and fluids;
26		(N)	laryngoscope wit	th working batteries	s;		
27		(O)	intubation forcep	s and advanced air	way devices;		
28		(P)	tonsillar suction	with back-up suction	on;		
29		(Q)	syringes as neces	ssary for specific pr	rocedures; and		
30		(R)	tourniquet and ta	pe.			
31	(2)	The fo	ollowing unexpired of	lrugs shall be maint	tained in the facility a	and with access fro	m the operatory
32		and re	ecovery rooms:				
33		(A)	Epinephrine;				
34		(B)	Atropine;				
35		(C)	antiarrhythmic;				
36		(D)	antihistamine;				
37		(E)	antihypertensive;	,			

24 1 of 5

1		(F)	bronchodilator;
2		(G)	antihypoglycemic agent;
3		(H)	vasopressor;
4		(I)	corticosteroid;
5		(J)	anticonvulsant;
6		(K)	muscle relaxant;
7		(L)	appropriate reversal agents;
8		(M)	nitroglycerine;
9		(N)	antiemetic; and
10		(O)	Dextrose.
11	(3)	The po	ermit holder shall maintain written emergency and patient discharge protocols. The
12		permi	t holder shall also provide and training to familiarize auxiliaries in the treatment of clinical
13		emerg	encies emergencies; shall be provided;
14	(4)	The fo	ollowing records are maintained for at least 10 years:
15		(A)	patient's current written medical history and pre-operative assessment;
16		(B)	drugs administered during the procedure, including route of administration, dosage,
17			strength, time, and sequence of administration;
18		(C)	a sedation record; and
19		(D)	a consent form, signed by the patient or a guardian, identifying the procedure, risks and
20			benefits, level of sedation, and date signed:
21	(5)	The se	edation record shall include:
22		(A)	base line vital signs, blood pressure (unless patient behavior prevents recording), oxygen
23			saturation, ET CO2 if capnography is utilized, pulse and respiration rates of the patient
24			recorded in real time at 15 minute intervals;
25		(B)	procedure start and end times;
26		(C)	gauge of needle and location of IV on the patient, if used;
27		(D)	status of patient upon discharge; and
28		(E)	documentation of complications or morbidity; and
29	(6)	The fo	ollowing conditions shall be satisfied during a sedation procedure:
30		(A)	the facility shall be staffed with at least two BLS certified auxiliaries, one of whom shall
31			be dedicated to patient monitoring and recording sedation data throughout the sedation
32			procedure. This Subparagraph shall not apply if the dentist permit holder is dedicated to
33			patient care and monitoring regarding sedation throughout the sedation procedure and is
34			not performing the surgery or other dental procedure; and
35		(B)	when IV sedation is used, IV infusion shall be administered before the commencement of
36			the procedure and maintained until the patient is ready for discharge.

2 of 5 25

- 1 (b) During an inspection or evaluation, applicants and permit holders who use intravenous sedation shall demonstrate 2 the administration of moderate pediatric conscious sedation on a live patient, including the deployment of an 3 intravenous delivery system, while the evaluator observes. Applicants and permit holders who do not use IV sedation 4 shall describe the proper deployment of an intravascular delivery system to the evaluator and shall demonstrate the 5 administration of moderate pediatric conscious sedation on a live patient while the evaluator observes. 6 (c) During the demonstration, all applicants and permit holders shall demonstrate competency in the following areas: 7 monitoring blood pressure, pulse, and respiration; (1) 8 (2) drug dosage and administration; 9 (3) treatment of untoward reactions including respiratory or cardiac depression if applicable; 10 **(4)** sterile technique; 11 (5) use of BLS certified auxiliaries; 12 (6) monitoring of patient during recovery; and 13 (7) sufficiency of patient recovery time. 14 (d) During an inspection or evaluation, the applicant or permit holder shall verbally demonstrate competency in the 15 treatment of the following clinical emergencies: 16 (1) laryngospasm; 17 (2) bronchospasm; 18 (3) emesis and aspiration; 19 **(4)** respiratory depression and arrest; 20 (5) angina pectoris;
- 21 (6) myocardial infarction; 22 **(7)** hypertension and hypotension; 23 (8)allergic reactions; 24 (9)convulsions; 25 (10)syncope; 26 (11)bradycardia; 27 (12)hypoglycemia; 28 (13)cardiac arrest; and

airway obstruction.

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- (e) During the evaluation, the permit applicant shall take a written examination on the topics set forth in [sections] Paragraphs (c) and (d) of this Rule. The permit applicant must obtain a passing score on the written examination by answering eighty percent (80%) of the examination questions correctly. If the permit applicant fails to obtain a passing score on the written examination that is administered during the evaluation, he or she may be re-examined in accordance with Rule .0408(h) of this Section.
- 35 (e) (f) A moderate pediatric conscious sedation permit holder shall evaluate patients for health risks before starting any sedation procedure as follows:

**26** 3 of 5

1	(1)	a patio	ent who is medically stable and who is ASA I or II shall be evaluated by reviewing the patient's
2		currer	nt medical history and medication use; or
3	(2)	a patie	ent who is not medically stable or who is ASA III or higher shall be evaluated by a consultation
4		with t	the patient's primary care physician or consulting medical specialist regarding the potential
5		risks į	posed by the procedure.
6	(f) (g) Patient r	nonitorin	ng:
7	(1)	Patier	nts who have been administered moderate pediatric conscious sedation shall be monitored for
8		alertn	ess, responsiveness, breathing, and skin coloration during waiting periods before operative
9		proce	dures.
10	(2)	The p	ermit holder or a BLS certified auxiliary under his or her direct supervision shall monitor the
11		<u>patien</u>	<mark>ıt's</mark> <mark>Vital</mark> v <u>ital</u> signs <mark>s<del>igns shall be continuously monitored when the sedation is no longer being</del></mark>
12		<del>admir</del>	nistered and the patient shall have direct continuous supervision throughout the sedation
13		proce	dure until exygenation and circulation are stable and the patient is recovered as defined in
14		Subpa	aragraph $(f)(g)(3)$ of this Rule and is ready for discharge from the office.
15	(3)	Recov	very from moderate pediatric conscious sedation shall include documentation of the following:
16		(A)	cardiovascular function stable;
17		(B)	airway patency uncompromised;
18		(C)	patient arousable and protective reflexes intact;
19		(D)	state of hydration within normal limits;
20		(E)	patient can talk, if applicable;
21		(F)	patient can sit unaided, if applicable;
22		(G)	patient can ambulate, if applicable, with minimal assistance; and
23		(H)	for the special needs patient or a patient incapable of the usually expected responses, the
24			pre-sedation level of responsiveness or the level as close as possible for that patient shall
25			be achieved.
26	(4)	Befor	e allowing the patient to leave the office, the dentist shall determine that the patient has met
27		the re	ecovery criteria set out in Subparagraph (f)(g)(3) of this Rule and the following discharge
28		criteri	a:
29		(A)	oxygenation, circulation, activity, skin color, and level of consciousness are stable, and
30			have been documented;
31		(B)	explanation and documentation of written postoperative instructions have been provided
32			to a responsible adult person responsible for the patient at time of discharge; and
33		(C)	vested adult a person responsible for the patient is available to transport the patient after
34			discharge, and for the patient for whom a motor vehicle restraint system is required, an
35			additional responsible individual is available to attend to the patient.
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History Note: Authority G.S. 90-28; 90-30.1; 90-48;

4 of 5 27

1	Eff. June 1, 2017.
2	Amended Eff. [February 1, 2019;]-August 1, 2018.
3	Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. January 9,
4	2018;
5	Amended Eff. February 1, 2019.
6	

28 5 of 5

21 NCAC 16Q .0408 is amended with changes as published in 33:6 NCR 596 as follows:

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### 21 NCAC 16Q .0408 PROCEDURE FOR MODERATE PEDIATRIC SEDATION EVALUATION OR INSPECTION AND RE-INSPECTION

- 5 (a) When an evaluation or on-site inspection is required, the Board shall designate one or more qualified persons to
- 6 serve as evaluators, each of whom has administered moderate pediatric sedation for at least three years preceding the
- 7 evaluation or inspection. Training in moderate pediatric sedation shall not count toward the three years.
- 8 (b) An inspection fee of two-hundred seventy-five dollars (\$275.00) shall be due 10 days after the dentist receives
- 9 notice of the inspection of each additional location at which the dentist administers moderate pediatric sedation.
- 10 (c) Any dentist-member of the Board may observe or consult in any evaluation or inspection.
- 11 (d) The inspection team shall determine compliance with the requirements of the rules in this Subchapter, as
- 12 applicable, by assigning a grade of "pass" or "fail."
- 13 (e) Each evaluator shall report his or her recommendation to the Board's Anesthesia and Sedation Committee, setting
- 14 forth the details supporting his or her conclusion. The Committee shall not be bound by these recommendations. The
- 15 Committee shall determine whether the applicant has passed the evaluation or inspection and shall notify the applicant
- in writing of its decision.
- 17 (f) An applicant who fails an inspection or evaluation shall not receive a permit to administer moderate pediatric
- 18 sedation. If a permit holder's facility fails an inspection, no further moderate pediatric sedation procedures shall be
- 19 performed at the facility until it passes a re-inspection by the Board.
- 20 (g) An applicant who fails an inspection or evaluation may request a re-evaluation or re-inspection within 15 days of
- 21 receiving the notice of failure. The request shall be directed to the Board in writing and include a statement of the
- 22 grounds supporting the re-evaluation or re-inspection. Except as set forth in subsection (h) of this Rule, the The Board
- 23 shall require the applicant to receive additional training prior to the re-evaluation to address the areas of deficiency
- determined by the evaluation. The Board shall notify the applicant in writing of the need for additional training.
- 25 (h) A permit applicant who has failed the written examination portion of the evaluation but passed all other aspects of
- 26 the evaluation and inspection may retake the written examination two additional times at the Board office. The
- 27 applicant must wait a minimum of 72 hours before attempting to retake a written examination. Any applicant who
- 28 <u>has failed the written portion of the examination three times shall [successfully] complete an additional Board</u>
- 29 approved course of study in the area(s) of deficiency and provide the Board evidence of the additional study before
- 30 written reexamination.
- 31 (h) (i) Re-evaluations and re-inspections shall be conducted by Board-appointed evaluators not involved in the failed
- 32 evaluation or inspection.
- 33 (j) An applicant must complete all the requirements of Rule. 0405, including passing the written examination,
- evaluation and inspection, within twelve (12) months of submitting the application to the Board.

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- 36 History Note: Authority G.S. 90-30.1; 90-39; 90-48;
- 37 Eff. April 1, 2016.

1 of 2 29

1	Amended Eff. [February 1, 2019;] August 1, 2018.
2	Pursuant to G.S. 150B-21.3A, rule is necessary without substantive public interest Eff. January 9
3	2018.
4	Amended Eff. February 1, 2019.