

1 10A NCAC 14C .1705 is amended with changes as published in NCR 27:05, PP. 555-561, as follows:

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3 **10A NCAC 14C .1705 STAFFING AND STAFF TRAINING**

4 (a) An applicant that proposes to acquire a heart-lung bypass machine shall demonstrate that it can meet the
5 following staffing requirements:

6 (1) at least two cardiovascular surgeons on the medical staff, at least one of whom is certified by the
7 American Board of Thoracic Surgery; and

8 (2) one perfusionist certified by the American Board of Cardiovascular Perfusion and licensed by the
9 Perfusionist Advisory Committee of the North Carolina Medical Board per operational heart lung
10 bypass machine and an additional licensed, certified perfusionist on standby;

11 ~~(a)~~ (b) The An applicant that proposes to develop open-heart surgery services shall demonstrate that it can meet the
12 following staffing requirements:

13 (1) one cardiovascular surgeon who has been designated to serve as director of the open heart surgery
14 program and who has the following special qualifications:

15 (A) certification by the American Board of Thoracic Surgery; and

16 (B) ~~thorough understanding of and experience in basic medical and surgical knowledge and~~
17 ~~techniques of cardiac surgery, cardiopulmonary bypass and methods of myocardial~~
18 ~~management;~~ licensed by the North Carolina Medical Board to practice medicine; and

19 (2) at least one ~~specialized~~ open heart surgical team ~~composed~~ comprised of at least the following
20 professional and technical personnel:

21 (A) one cardiovascular surgeon board certified by the American Board of Thoracic Surgery;

22 (B) one assistant ~~surgeon, preferably a cardiovascular or thoracic surgeon;~~ surgeon;

23 (C) one ~~board-certified~~ anesthesiologist certified by The American Board of Anesthesiology
24 and trained in open heart surgical procedures;

25 (D) one certified registered nurse anesthetist;

26 (E) one circulating nurse or scrub nurse, with ~~recent specialized~~ training in open heart
27 surgical procedures;

28 (F) one operating room technician or nurse with ~~recent specialized~~ training in open heart
29 surgical procedures;

30 (G) ~~one certified pump technician per operational heart lung bypass machine and an~~
31 ~~additional certified pump technician on standby;~~ one licensed, certified perfusionist;

32 (H) staff for the dedicated cardiac surgical intensive care unit to ensure the availability of 1
33 ~~RN~~ registered nurse for every 2 patients during the first 48 hours of post-operative care;
34 and

35 (I) if pediatric open heart surgical procedures are performed, at least one cardiac surgeon
36 trained to perform pediatric open heart surgical procedures.

1 ~~(3) at least two fully qualified cardiac surgeons on the staff, at least one of whom is board certified;~~
2 ~~one of these surgeons shall be on call at all times; if pediatric open heart surgical procedures are~~
3 ~~performed, one of these surgeons shall be specially trained and clinically competent to perform~~
4 ~~pediatric open heart surgical procedures.~~

5 **(b) (c) The An applicant that proposes to acquire a heart-lung bypass machine or to develop open-heart surgery**
6 **services shall demonstrate that it can provide the following staff training for members of open heart surgical teams:**
7 **following:**

8 (1) staff training for certification in cardiopulmonary resuscitation and advanced cardiac life support;
9 and

10 (2) ~~an organized a~~ program of staff education and training ~~which is integral to the open heart surgery~~
11 ~~program and which~~ that ensures improvements in technique and the ~~proper~~ training of new
12 personnel.

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14 *History Note: Filed as a Temporary Amendment Eff. September 1, 1993 for a period of 180 days or until the*
15 *permanent rule becomes effective, whichever is sooner;*
16 *Authority G.S. 131E-177(1); 131E-183(b);*
17 *Eff. January 1, 1987;*
18 *Amended Eff. January 1, 2013; January 4, 1994; November 1, 1989.*