

Anesthesiology  
66:97, 1987

### A Correction on Dural Cuffs

*To the Editor:*—In his recent clinical report<sup>1</sup> on total spinal anesthesia following intercostal nerve block, Gauntlett cites Moore<sup>2</sup> incorrectly. Instead of stating that dural cuffs extend 8 cm past the intervertebral foramina,<sup>1</sup> Moore<sup>2</sup> states: “The existence of long dural cuffs which extend six to eight centimeters past the intervertebral foramen seem highly unlikely.” Moore suggests intraneuronal injection, however, may occur in this region.

MITCHEL SOSIS, M.D., PH.D.  
*Assistant Professor of Anesthesiology*

Anesthesiology  
66:97, 1987

*In reply:*—I have re-read Dr. Moore's article,<sup>1</sup> and must concede that I misread the statement on the extension of dural cuffs. However, in another paper,<sup>2</sup> he mentions it again and refers the origins of the theory of dural cuff extension to Drs. Brittingham, Berlin, and Wolff.<sup>3</sup>

Gallo *et al.*<sup>4</sup> did mention that dural cuff extension of 2–3 cm may occur. The injection in our patient was made close to the costo-transverse joints, so it is conceivable that injection into a dural cuff did occur.

I did, in fact, discuss in my report the possibility of interneuronal injections, but concluded that, from Moore's evidence,<sup>2</sup> the spread would have been too slow.

I. GAUNTLETT, F.F.A.R.C.S.  
*Senior Registrar in Anaesthetics*

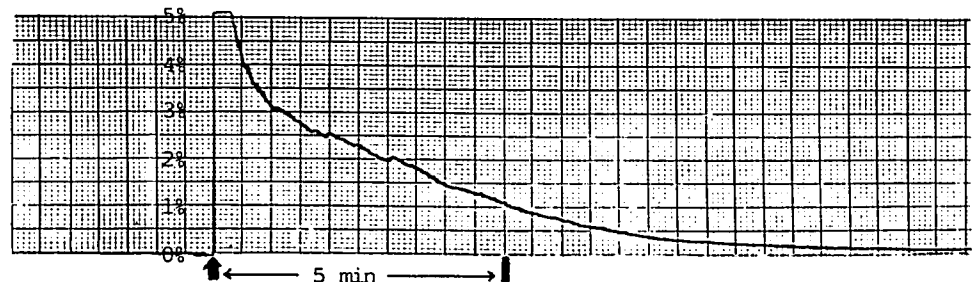
Anesthesiology  
66:97–98, 1987

### “Normac” Falsely Recognizes “Fruit Extract” as an Anesthetic Agent

*To the Editor:*—Recent articles<sup>1,2</sup> concluded that the Datex “Normac” anesthetic agent monitor, an infrared absorption instrument, is a compact, convenient, and trouble-free instrument for use in the operating room.

We have used the “Normac” in pediatric anesthesia and, indeed, found it to be reliable and convenient. However, it should be used with caution when adding fruit flavor to anesthetic gases for pediatric induction.<sup>3</sup> Com-

FIG. 1. In the halothane mode, 0.2 ml of strawberry extract was added to the circuit (at 1). The “Normac” recorded it as a high concentration of halothane.



Jefferson Medical College  
Thomas Jefferson University  
Philadelphia, Pennsylvania 19107

#### REFERENCES

1. Gauntlett IS: Total spinal anesthesia following intercostal nerve block. *ANESTHESIOLOGY* 65:82–84, 1986
2. Moore DC: Efocaine, complications following its use. *West J Surg* 61:635–638, 1953

(Accepted for publication September 20, 1986.)

Bristol Royal Infirmary  
Bristol B52 8HW England

#### REFERENCES

1. Moore DC: Efocaine, complications following its use. *West J Med* 61:635–638, 1953
2. Moore DC, Hain RF, Ward A, Bridenbaugh LD: Importance of the perineural spaces in nerve blocking. *JAMA* 156:1050–1053, 1954
3. Brittingham TE, Berlin LN, Wolff HG: Nervous system damage following paravertebral block with Efocaine: Report of three cases. *JAMA* 154:329–330, 1954
4. Gallo JA, Lebowitz PW, Battit GE, Bruner JMR: Complications of intercostal nerve blocks performed under direct vision during thoracotomy: A report of two cases. *J Thorac Cardiovasc Surg* 86:628–630, 1983

(Accepted for publication September 23, 1986.)