

A. Lee Dellon, M.D., PhD.

A. Lee Dellon, MD, PhD
Surgery, Johns Hopkins University
Professor of Neurosurgery, Johns Hopkins University
Dellon Institutes for Peripheral Nerve Surgery
website: www.dellon.com
e-mail: aldellon@dellon.com

PAIN SOLUTIONS, 2nd edition, 2011, Chapter 12, Pelvic Pain, available for download free at Dellon.com

PUBLICATION:

J Reconstr Microsurg. 2011 Jul;27(6):349-54. doi: 10.1055/s-0031-1278705. Epub 2011 May 27.

Benjamin Alcock and the pudendal canal.

Colebunders B, Matthew MK, Broerm N, Persing JA, Dellon AL.

Source

Department of Surgery, Section of Plastic Surgery, Yale University School of Medicine, New Haven, Connecticut, USA.

Abstract

The anatomy of the pudendal nerve is complex and difficult to visualize. Entrapment of the pudendal nerve is believed to occur in a canal, the pudendal canal or Alcock's canal, yet in the literature this term is used to refer to several different anatomic locations. We present a brief history of Benjamin Alcock, and we compare Alcock's original description of the pudendal canal with our findings from a cadaveric study. It is concluded that Alcock's canal for the pudendal nerve, as Alcock described it related to the pudendal artery, should be that portion of the pudendal nerve within the obturator internus fascia. This definition now permits future medical and surgical approaches to use the appropriate terminology for this anatomic location.

Full article can be found at this link:

<http://www.pudendalhope.info/sites/default/files/Alcock%20Pudental%20Canal%20JRSM%20proof.pdf>