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**Recurrent varicose veins of the lower limbs after surgery. Role of surgical technique (stripping vs. CHIVA) and surgeon's experience.**

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**Source**

Department of Surgery, University of Naples, Naples, Italy.

**Abstract**

**BACKGROUND:**

Surgical treatment of varicose veins of the lower limbs resolves symptoms and improves quality of life. However, the high recurrence (20-80%) is a costly and complex issue.

**PATIENTS AND METHODS:**

This is a retrospective review of 1489 patients with varicose vein of the lower limbs seen at our hospital between January 1980 and December 2005. The aim is to evaluate the effect of surgical technique (stripping vs. CHIVA) and surgeon's experience in reducing recurrences.

**RESULTS:**

With experienced surgeons, CHIVA appears to be more effective than stripping in reducing the recurrence rate (p <0.05). However, when performed by an inexperienced surgeon the results are far worse than those achieved with stripping.

**CONCLUSION:**

There was a clear reduction in recurrences at 5-10 years with CHIVA than with conventional stripping. However, if performed incorrectly, results are far worse with CHIVA. In fact, good results are far more difficult to achieve with CHIVA than with stripping, which is repeatable and easy to perform.

PMID:

22217371

[PubMed - indexed for MEDLINE]