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التوثيق الالكتروني والميكرو فيلم



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عصام

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A Comparative Study Of Simple Internal Spermatic Vein Interruption And Doppler- Guided Disconnection In The Laparoscopic Treatment Of Varicocele

Thesis

Submitted for partial fulfillment of Msc degree in General surgery

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Abstract

Varicocele is a common disease. It affects 15% of men and 41% of those who present with infertility. Recently, the sensitivity of clinical examination in detecting varicocele was reported to be 33% to 71%.

The incidence of recurrence after surgery for varicocele ranges from 6 to 45%. Recurrence is more frequently assessed on clinical basis which yields recurrence rates that range from 5 to 20%. On the other hand assessment on basis of duplex scan or venography reveals- a much higher recurrence (or persistence) rates that range between 29 and 45%.

This work compared a new approach for varicocele (SVD) which specifically addressed known causes of recurrence (or persistence) after surgery, with the traditional approach that is limited to simple interruption of internal spermatic vein.

The results of this study revealed that the technique of selective (Doppler guided) venous disconnection is not associated with undue difficulty, excessive prolongation of the time of the operation, or unaccepted rate of complications. On the other hand, short term results were comparable with the traditional approach if not better.

Key words

Laparoscopic varicoelectomy, Doppler guided venous disconnection.



1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in financial reporting.

2. The second part of the document outlines the various methods and techniques used to collect and analyze data. It includes a detailed description of the experimental procedures and the statistical analysis performed.

3. The third part of the document presents the results of the study. It includes a series of tables and graphs that illustrate the findings of the research. The data shows a clear trend of increasing activity over time.

4. The fourth part of the document discusses the implications of the findings. It suggests that the results have significant implications for the field of study and may lead to further research in this area.

5. The fifth part of the document concludes the study. It summarizes the key findings and provides a final statement on the importance of the research.

6. The sixth part of the document includes a list of references to the sources used in the study. It provides a comprehensive overview of the literature related to the topic.

7. The seventh part of the document includes a list of appendices. These appendices provide additional information and data that support the findings of the study.

8. The eighth part of the document includes a list of figures. These figures are used to illustrate the data and provide a visual representation of the findings.

9. The ninth part of the document includes a list of tables. These tables provide a detailed breakdown of the data and are used to support the conclusions of the study.

10. The tenth part of the document includes a list of footnotes. These footnotes provide additional information and clarify the findings of the study.

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