
دراسة لتأثير استئصال الغضاريف الهلالية بين الجراحة المفتوحة

والجراحة التنظيرية

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A Comparison between arthroscopic meniscectomy and open Meniscectomy

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Monzer Massouh*

Abstract

In a clinical follow – up study, the postoperative results after Arthroscopic meniscectomies are compared to conventional arthrotomies. 100 selected patients, half treated arthroscopically and half by open meniscectomy are reviewed after a postoperative period of 1-2 years.

50 patients were operated Arthroscopic in the Uni. Assad Hospital in the year 1996 and the 50 patient were operated by conventional in the Uni. Mouassat Hospital in 1995 – 1996.

Average age in the Arthroscopic group 30.6, in the open group 36 years. The mean Hospital stay in the Arthroscopic group is 2.3 days compared to 12.3 days in the arthrotomy group.

At follow 44% of the arthroscopically treated patients are free of symptoms, in 40% the operation resulted in a significant relief of symptoms, whereas 8% have unsatisfactory results. In the arthrotomy- group 48% have excellent, 34% good and 4% unsatisfactory results.

The presence of degenerative changes seems to influence the postoperative results negatively.

The advantages of endoscopic surgery include a decreased hospitalization and a shorter sick leave, whereas the long-term results do not differ significantly from conventional meniscectomy.

Arthroscopic surgery is replacing more and more the arthrotomy, or open knee surgery.

We conclude, that Arthroscopic meniscectomy decrease hospitalization time and sick-leave compared with conventional meniscectomy.

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دراسة مقارنة لنتائج استئصال الغضاريف الهلالية بين الجراحة المفتوحة
والجراحة التنظيرية

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