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Title: Postoperative Subjective Evaluation After Meniscectomy In Patients Above 70 Years: A Local Retrospective Study

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None of the
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Introduction

- There is a high prevalence of knee osteoarthritis and concomitant degenerative meniscal tear in the elderly population. It's difficult to determine whether the pain comes from the meniscal injury, osteoarthritis or both. Subsequently, there are controversies concerning the treatment of these conditions when present (surgery vs conservative management)



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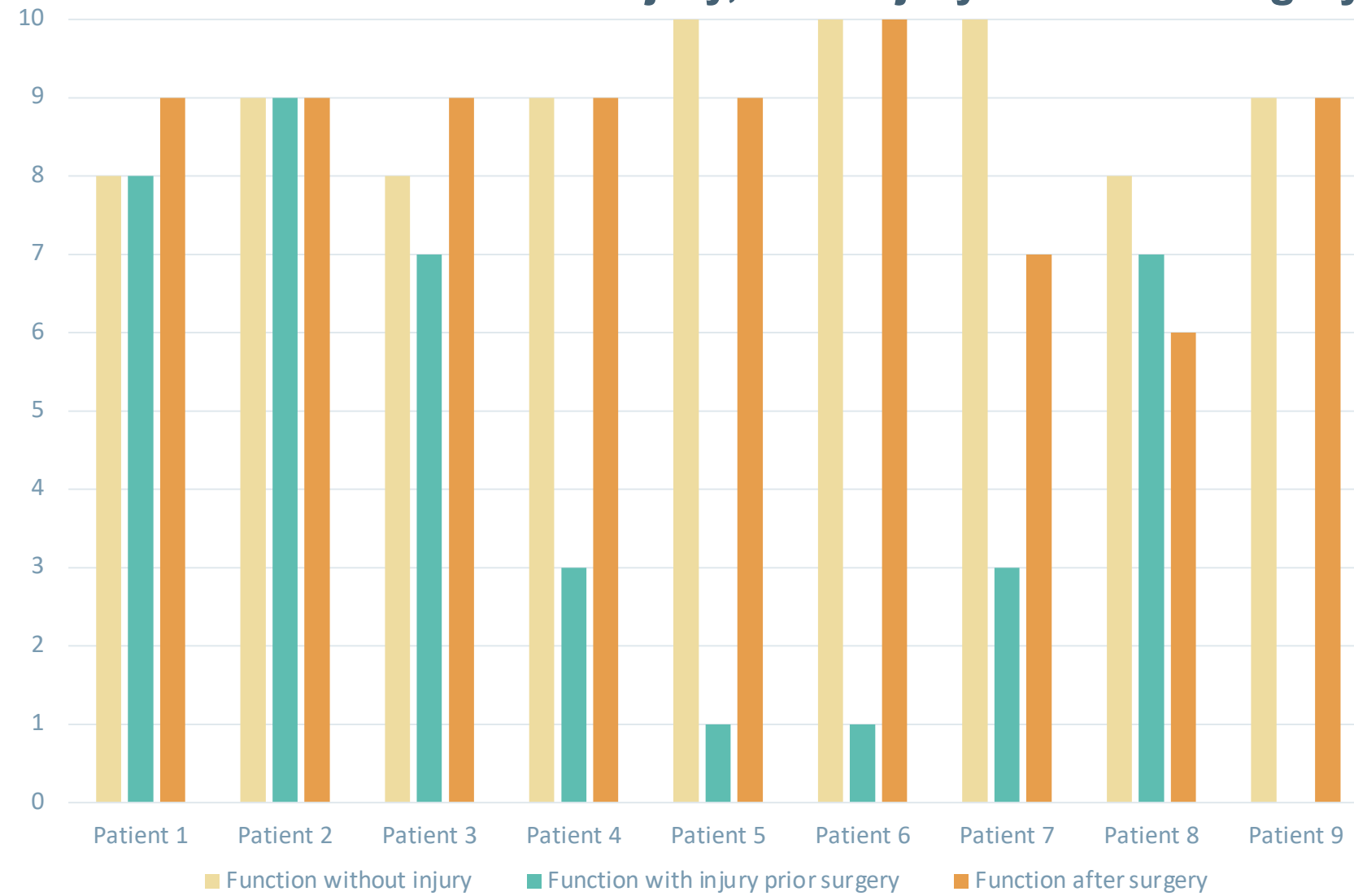
Materials and methods

- Inclusion criteria: Patients over 70 years old who went under arthroscopic partial meniscectomy
- Exclusion criteria: Diagnosis of severe knee osteoarthritis or any other inflammatory or post-traumatic joint pathology
- 9 Patients were recruited and asked to complete the IKDC questionnaire



Results

Function without injury, with injury and after surgery



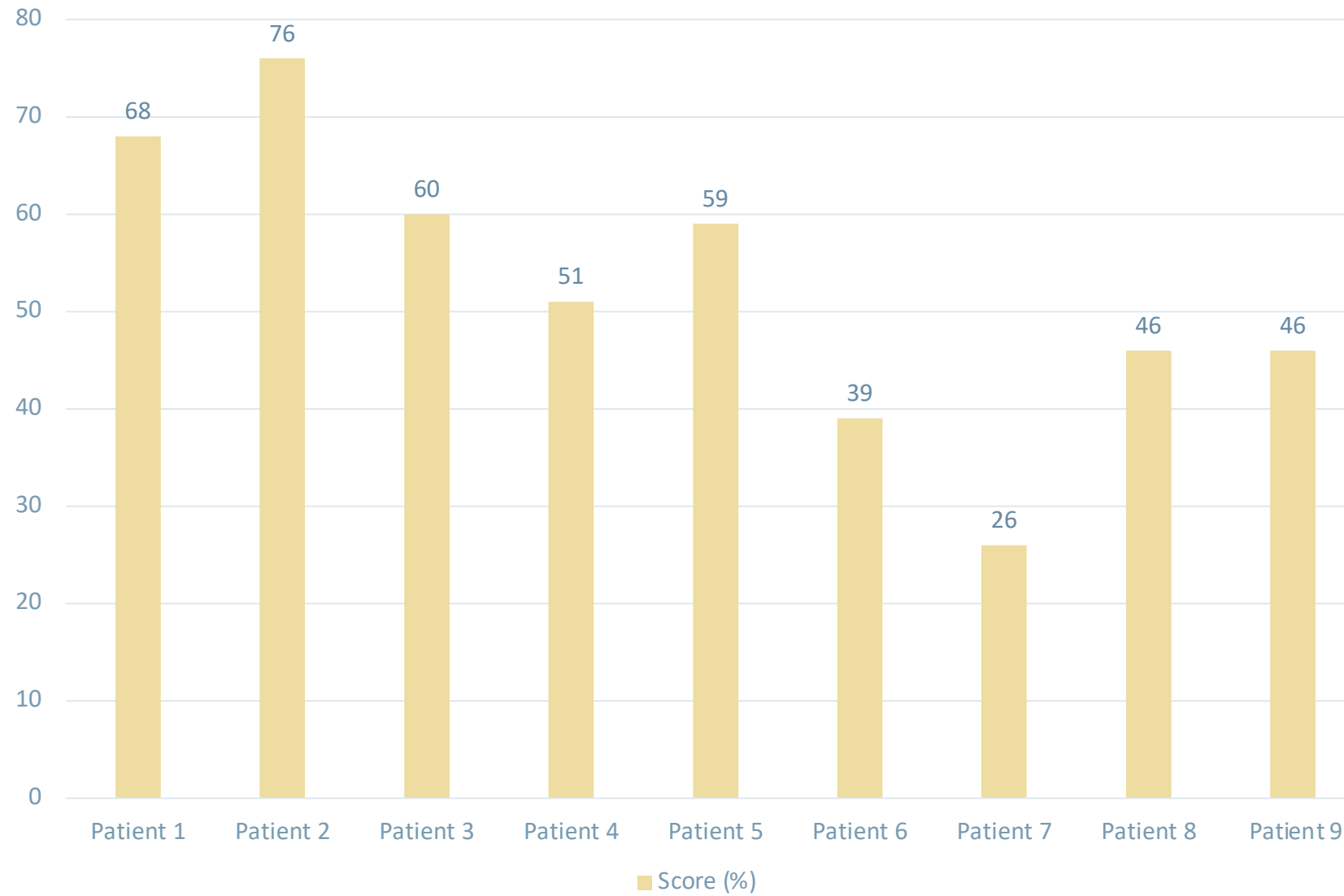
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Results

IKDC Score (%)



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Results

- 8 out of 9 patients shown improvement of symptoms post surgery
- Only 1 out of 9 patients shown worsening of symptoms post surgery
- None of the patients require any other surgical intervention (Arthroplasty or arthroscopy)



Discussion

- The results have shown improvement of symptoms in 89% of patients after the surgery. Across the literature there are many studies that show similar results between non-operative and operative management, but they are low quality studies or have small samples and high risk of bias, so it doesn't allow to extract significative conclusions about it



Conclusion

- Even though the results are promising, the sample of this study is small, so further studies are necessary to establish guidelines in this matter



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