



High Rate of Patient Satisfaction Following ACL Reconstruction in New Zealand

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Mandatory Faculty Disclosure

No Financial Conflicts to Disclose

Introduction

- Reconstruction of the anterior cruciate ligament (ACL) is the preferred management of rupture in active patients
- Reinjury may occur in up to 20% of active patients and may result in dissatisfaction
- Current literature on satisfaction rates following ACL reconstruction is limited to small cohort studies
- This study aimed to identify the rate of satisfaction of patients recorded in the New Zealand ACL Registry

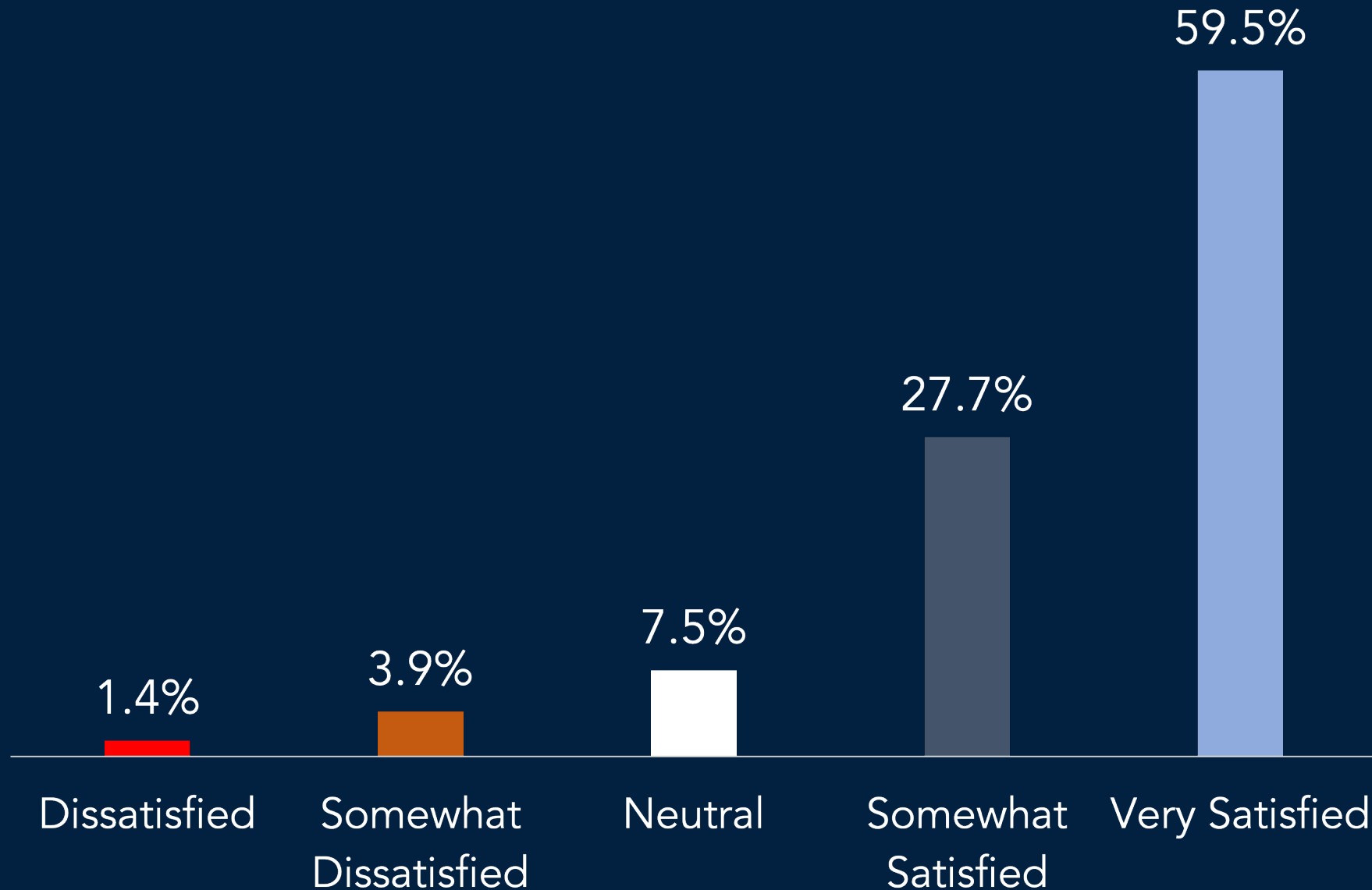
Methods

- A patient questionnaire was sent to patients recorded in the New Zealand ACL Registry who underwent ACL reconstruction between 2017 and 2022
- All patients had a minimum follow-up of two years in the Registry
- Patients were asked how satisfied they were with the outcome of their ACL reconstruction as either 'very satisfied', 'somewhat satisfied', 'neutral', 'somewhat dissatisfied' or 'dissatisfied'
- Satisfaction rates were calculated and compared via Chi-square test

Results

- 2,853 patients responded to the satisfaction questionnaire
- 87.2% of patients were either 'very' or 'somewhat satisfied' (n = 2,489)
- 7.5% were 'neutral' (n = 214)
- 5.3% were 'very' or 'somewhat' dissatisfied (n = 150)
- 81% who underwent revision ACL reconstruction reported satisfaction compared with 87% of patients who have not required revision (p = 0.08)
- Satisfaction rates were not influenced by age, gender, timing of surgery, history of previous knee surgery, graft choice, concomitant meniscal or chondral injuries

Satisfaction Following Primary ACLR



Conclusion

High rate of patient satisfaction with ACL reconstruction

Only 5% dissatisfied
