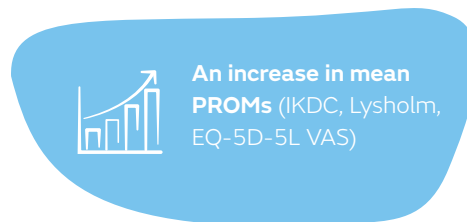
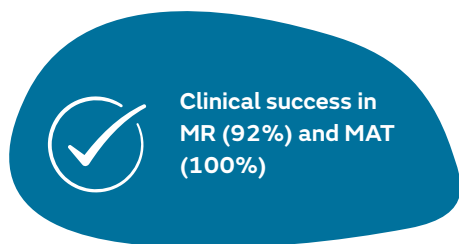


## Interim results of the first study on FAST-FIX<sup>®</sup> FLEX Meniscal Repair System suggest clinical success in meniscal repair (MR) and meniscal allograft transplantation (MAT)

Barnett A, D'Alessandro P, Gomoll A, et al. A prospective, multicentre clinical study to evaluate the safety and performance of the FAST-FIX FLEX System for meniscal repairs (MR) and meniscal allograft transplantations (MAT). Poster presented at: British Association for Surgery of the Knee (BASK); May 21–22, 2024; Manchester, UK.

### Key points

Interim results achieved at 6 months with FAST-FIX FLEX Meniscal Repair System:



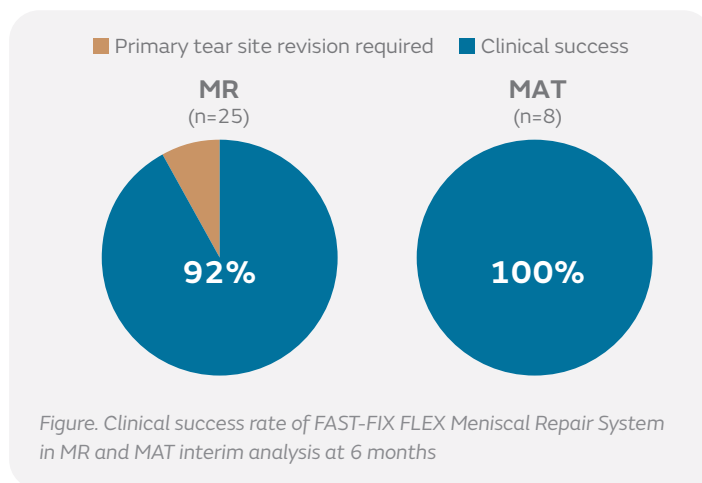
### Overview

- First prospective, multicentre study obtaining safety and clinical results from patients (<40 years [MR and MAT] and ≥40 years [MR only]) undergoing MR (n=50) and MAT (n=10) with the next-generation all-inside device FAST-FIX FLEX Meniscal Repair System
  - Informal interim analysis conducted at 6 months from patients undergoing MR (n=25) and MAT (n=8)
  - Treatment (MR or MAT) of meniscal tears in all locations: posterior horn, body and anterior
  - Treatment (MR) of meniscal tear types: longitudinal, bucket, horizontal, complex, radial and ramp
- Primary outcome was the rate of clinical success defined as no revision at the primary tear site
- Secondary outcomes included patient-reported outcome measures (PROMs) assessed at baseline and 6 months:
  - International Knee Documentation Committee (IKDC)
  - Lysholm
  - EQ-5D-5L visual analogue scale (VAS)
- Safety outcomes included collection of all adverse events (AEs)

### Results

- At 6 months follow-up post-operatively, FAST-FIX FLEX Meniscal Repair System demonstrated:
  - 92% clinical success rate in MR patients (23/25; Figure)
  - 100% clinical success rate in MAT patients (8/8; Figure)
- PROMs improved for all patients from baseline to 6 months follow-up:
  - Mean IKDC score improved from 62.1 to 70.2
  - Mean Lysholm score improved from 65.5 to 83.0
  - Mean EQ-5D-5L VAS score improved from 77.2 to 83.8
- There were no device-related serious AEs\*

\*1 serious adverse event (infection)



### Conclusions

Initial findings at 6 months follow-up with the FAST-FIX FLEX Meniscal Repair System suggest improvement in patient-reported outcome measures for patients who have undergone meniscal repair and meniscal allograft transplantation.

### Considerations

These are informal interim results from 6 month follow-up. Final results at 12 months are planned to follow.

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