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### *Observational Study*

**Deepening trochleoplasty combined with balanced medial patellofemoral ligament reconstruction for an adequate graft tensioning**

von Engelhardt *et al.* Trochleoplasty combined with balanced MPFL reconstruction

Lars V von Engelhardt, Pia Weskamp, Matthias Lahner, Gunter Spahn, Joerg Jerosch

### Abstract

#### AIM

To evaluate our modified deepening trochleoplasty combined with a balanced medial patellofemoral ligament (MPFL) reconstruction for soft tissue alignment.

#### METHODS

Thirty-three knees with with recurrent patellar dislocations and a trochlear dysplasia in 30 patients (m/f = 12/21, mean age 24 ± 9 years) underwent a combination of a

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