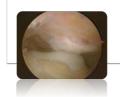


Medial Reconstruction

- Smith et al KSSTA 2007, systematic review
- 8 papers assesing 186 MPFL reconstructions finally included for review
- Most papers are regarding PF instability!





Congenital rotational lower limb deformity

- Physical examination (recurvatum / valgus / rotational def.)
- Radiological work-up (standard x-ray / CT)
- Normal values CT scan :
- Femoral anteversion (15.6 (±6.7) (retrotorsion < 0 degrees, antetorsion > 30 degrees)
- Tibia ext. version (23.5(±5.1) (internal torsion < 10 degrees, external torsion > 35 degrees)
- Also measuring TTD



V Heerwaarden et al: Surgical Techniques in Orthopaedics and Traumatology 55-575, 2003

Results

- Little knowledge in literature
- Server et al (Int Orthop 1996), 35 rotational OT in PF subluxation: 88.5 % good/excellent at 4y, 83 % pain relief, 5% residual PF subluxation
- Current results of our own group: 18 ptns / 23 prox tibial derotational OT, are prospectivally analysed, simular results at short FU.

