Indications and Technique: Pediatric Medial Patellofemoral Reconstruction

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Medial patellofemoral reconstruction is indicated for recurrent patellar instability, osteochondral fragments with increased risk for recurrence, and inability to return to previous level of function. Pediatric patients have an increased risk for recurrent instability, and reconstruction techniques vary in the pediatric population to respect the distal femoral physis and avoid growth arrest. The experience of the authors of this video matches the orthopaedic literature, which shows that osseous fixation of the femoral medial patellofemoral ligament attachment is physeal-sparing, is anatomic, and yields excellent outcomes.