



Preoperative

Preoperative Diagnosis:

Age: 42 years old

Gender: Male

Occupation: Factory worker

Condition: Osteochondral lesion in the patello-femoral joint

History:

Previous ACL reconstruction, 2 arthroscopies show Grade IV femoral trochlea lesion

Chief Complaint:

Complaint of anterior knee pain s/p ACL reconstruction

Physical Exam:

- Mild swelling
- Excellent ROM
- No medial/lateral joint line tenderness
- Positive for medial/lateral parapatellar tenderness and patello-femoral crepitus
- Thigh atrophy noted
- Gross ligamentous stability

Plan:

Resurfacing of distal PF joint with the HemiCAP® system.

Patello-Femoral Case Study

Series Number: PF1000-103 AA

Intraoperative

Arthroscopic examination confirms 1.5 x 2 cm Grade IV chondral defect on the medial aspect of the trochlea. Good tracking from patella.

Postoperative

At 5 weeks, patient is tolerating active/passive ROM from 0-90 degrees. Small amount of medial parapatellar pain with flexion exercises. Little joint pain. Occasional swelling in the anterior knee with exercises.

Follow-up

The patient continues to have improved strength, reduced pain, excellent ROM, and no crepitus. Patient is much happier at this point 5 months post-operative. Implant is stable and no complications noted.

