

# **Open Repair of PCL Femoral Peel-Off Lesion in Multiligamentous Knee Injury**

## Abstract

**Purpose:** To identify posterior cruciate ligament (PCL) peel-off lesions, to separate these lesions from more common midsubstance tears, and to evaluate patient outcomes after primary open repair.

**Methods:** Patients with acute femoral-side "peel off"-type lesions associated with multiligamentous injuries who underwent PCL repair were identified. Patients with chronic PCL injuries, midsubstance PCL tears, or PCL tibial avulsions were excluded from the study. A total of 11 patients were included in this study. All patients underwent open repair using a suture pullout technique.

**Results:** The mean follow-up period was 18 months. The mean Lysholm score at 12 months was 87. Mean knee range of motion (flexion) achieved at 12 months was 121°. No patient had grade 3 laxity on posterior stress testing at final follow-up.

**Conclusions:** Our study showed good outcomes after primary repair of femoral PCL peel-off lesions.