Supplementary Material

PCL Reconstruction Survey: Isolated, Full-thickness Tears that Cannot be Repaired

Please answer the survey questions as they relate to complete, isolated full-thickness tears of the posterior cruciate ligament. Assume the tear cannot be repaired.

This survey is 17 questions and will take 3 to 5 minutes to complete.

Thank you for your participation!

1. In what percentage of patients with this injury do you perform a PCL reconstruction?
   - 0-10%
   - 10-25%
   - 25-50%
   - 50-75%
   - 75-100%

2. In your practice, which of the following is the most frequent reason for pursuing PCL reconstruction instead of non-operative treatment? (please rank)
   - Degree of laxity on clinical testing
   - Degree of laxity on stress radiograph
   - Functional limitations (for example: instability, difficulty with deceleration or descending inclines)
   - Failure of physical therapy or other conservative interventions
   - Pain
3. Which surgical technique do you most frequently use?
   - Tibial inlay
   - Transtibial
   - All-inside
   - Other (please specify)

4. Which graft type do you most frequently use?
   - Autograft
   - Allograft

5. Which type of bundle do you most frequently use?
   - Single
   - Double

6. Which tendon do you most frequently use for grafting? If you typically do double bundle with different grafts for the ALB and PMB, please select two.
   - Achilles allograft
   - BTB allograft
   - BTB autograft
   - Hamstring allograft
   - Hamstring autograft
   - Tibialis Anterior allograft
   - Tibialis Posterior allograft
   - Quadriceps autograft
   - Tibialis Longus allograft

7. Have changes in allograft processing influenced your decision to reconstruct?
   - Yes
   - No

8. Have newer surgical techniques influenced your decision to reconstruct?
   - Yes
   - No
9. How often do you repair the PCL as opposed to performing a graft reconstruction?
   - 0-1%
   - 1-5%
   - 5-10%
   - >10%
   - I always try to repair the PCL if possible.

10. How long until you allow full weight-bearing?
   - 0 weeks
   - 2 weeks
   - 4 weeks
   - 6 weeks
   - >6 weeks

11. When using a brace in the immediate post-operative period, what position do you most frequently lock the brace, or do you most frequently start with dynamic bracing?
   - 30 degrees flexion
   - Extended
   - Dynamic bracing

12. Are you a fellowship trained sports medicine surgeon?
   - Yes
   - No

13. How many years have you been practicing?
   - 0-5
   - 5-10
   - 10-20
   - 20-30
   - >30
14. Which setting most accurately describes your practice?

- Academic
- Private
- Roughly equal mixture of academic and private.

15. Please provide an estimate of how many PCLs you have reconstructed.

- 0-5
- 5-10
- 10-20
- >20

16. Please provide an estimate of how many PCLs you reconstruct per year.

- 0-5
- 5-10
- 10-20
- >20

17. Please provide an estimate of how many multi-ligamentous knee injuries you treat per year.

- 0-5
- 5-10
- 10-20
- >20