

PCL Surgery in North America

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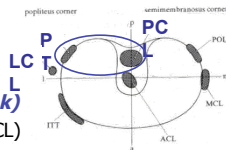
Current Status of PCL—USA

- Practice profile
- Observations of PCL surgery in the USA
- Predictions?



PCL Practice Profile - CDH

- 1988 - 2011
- 2004-2007: ~165 PCL related cases
 - 63 non op cases
(isolated PCL)
 - 102 operative cases
 - 46 PCL/PLC (LCL ok)
 - 21 PCL/ACL/PLC (+LCL)
 - 18 PCL/ACL/MCL
 - 17 Other (4 revisions, 4 PCL/ACL/MCL/PLC)



My Observations of PCL Surgery in the USA

- Single bundle, transtibial is the most common technique
- Double bundle and tibial inlay are less popular
- Allograft is the most common graft by far!
 - Achilles tendon
 - Tibial anterior
- Quad tendon autograft is increasing (Frank Noyes)
 - The problem is length and size

My Observations of PCL Surgery in the USA

- Many surgeons do not address the posterolateral corner
 - In my experience, this is the most common cause of failure
- Literature results of surgical outcomes are mixed
 - Not as successful as ACL surgery
 - Case series
 - “Mixed bag” of cases
 - » Isolated vs. combined
 - » Acute vs. chronic
 - Complications are poorly reported

PCL Surgery in the USA

Complications of PCL Surgery

- Residual laxity (Gr II-III)
- Neurovascular injury
 - » Random cases not reported in the literature!!
 - » I give expert opinion on cases with significant complications (popliteal artery, etc) ~ 1 every year

PCL Surgery USA—Predictions



USA 1500s



USA 2012



PCL 2012



**Future
PCL?**

Thank You

