

How I Do PCL Reconstruction



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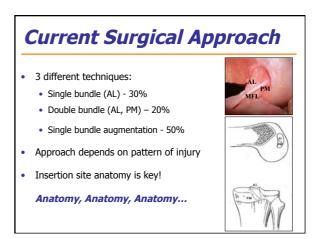
Greetings from Pittsburgh!

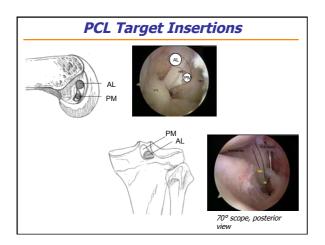


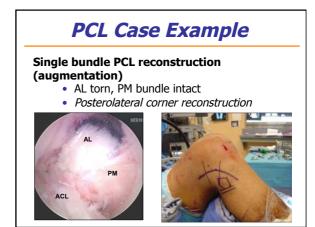


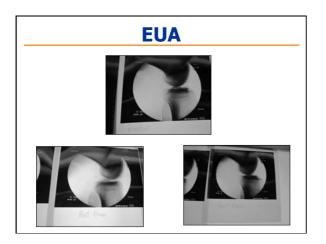


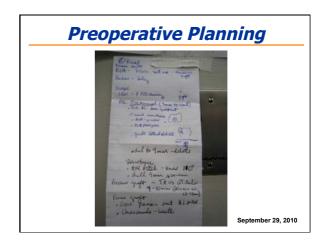




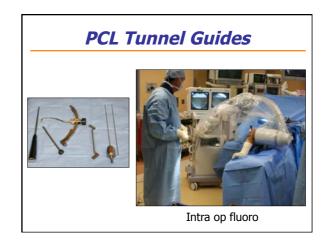


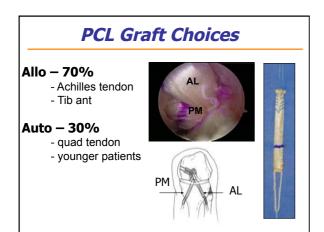










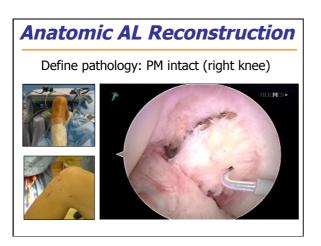


PCL Anterolateral (AL) Reconstruction

- 22 y/o baseball player
- 2 yrs s/p injury w/ instability
- EUA:
 - Grade II PCL and III PLC Arthroscopic findings:
- Intact PM bundle
- Plan:



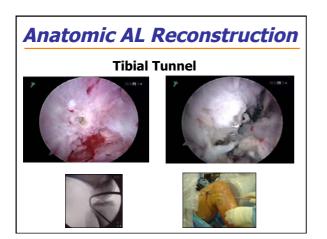
- Anatomic AL bundle reconstruction w/quad tendon autograft
- PLC reconstruction



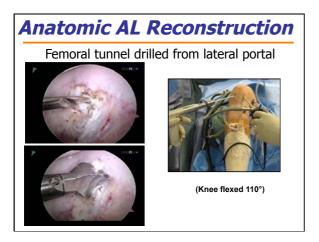


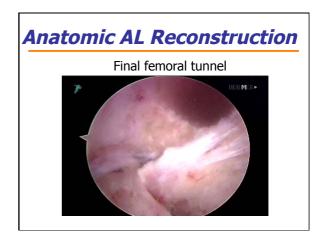


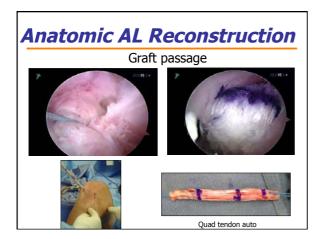


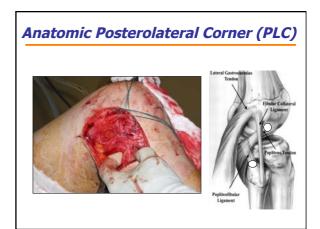




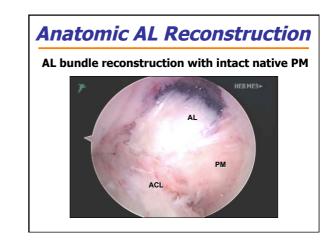














Conclusions

Augmentation

2 bundle 1 bundle

Collaterals

Osteotomy

- Not all PCL injuries are the same
- Most isolated PCL injuries are still treated non-operatively
- Decision regarding single bundle, double bundle and augmentation techniques are based on injury patterns and insertion site anatomy
- Remember to address all injured secondary restraints

