ACL Surgery: Hamstring Graft vs. Patellar Graft

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- **ACL Surgery**
  - Where have we been- choosing the best graft
    - Why I choose
      - Different grafts have performed differently
      - Patients are different
  - Graft choices for different patient profiles
    - High level athlete BTB
    - Low Level Athlete hamstring
    - Open growth plate hamstring
  - Bone Tendon Bone
    - “The Gold Standard”
      - Advantages
        - Provides bone to bone healing
        - Proven choice in football players
      - Disadvantages
        - Morbidity of harvest site
        - Small decrease in quad strength
  - Other options
    - Hamstring Tendons
      - Advantages
        - Technically easier surgery
        - Similar tensile properties to native ACL
      - Disadvantages
        - Decrease in hamstring strength
        - Higher rate of re-injury