



# Implications of graft choice in anterior cruciate ligament reconstruction: navigating the controversy

I am pleased to highlight the topic of “Implications of Graft Choice in ACL Reconstruction” in *Annals of Joint (AOJ)*. Anterior cruciate ligament (ACL) injuries are among the most common orthopedic issues, affecting a wide range of individuals, from professional athletes to recreational enthusiasts. The pursuit of optimal graft choice for ACL reconstruction has been a focal point in orthopedic research, with a myriad of options available, each carrying its own set of advantages and limitations. The overall goal of this series is to dissect the current landscape of ACL reconstruction graft choices, providing insights into the complexities surrounding this decision-making process.

This series aims to provide a comprehensive overview of the anatomy, biomechanics, and postoperative considerations for different grafts used in ACL reconstruction. The purpose is to provide the reader with an understanding of the historical patterns involving graft choice, surgically relevant anatomy, biomechanics of different autografts, biomechanics of different graft fixation methods, and how different grafts affect postoperative performance in ACL reconstruction patients. Our expert contributing authors shed light on the controversy regarding the use of different autografts and present an evidence-based compilation of the main factors to consider for choosing the optimal ACL graft for each patient.

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