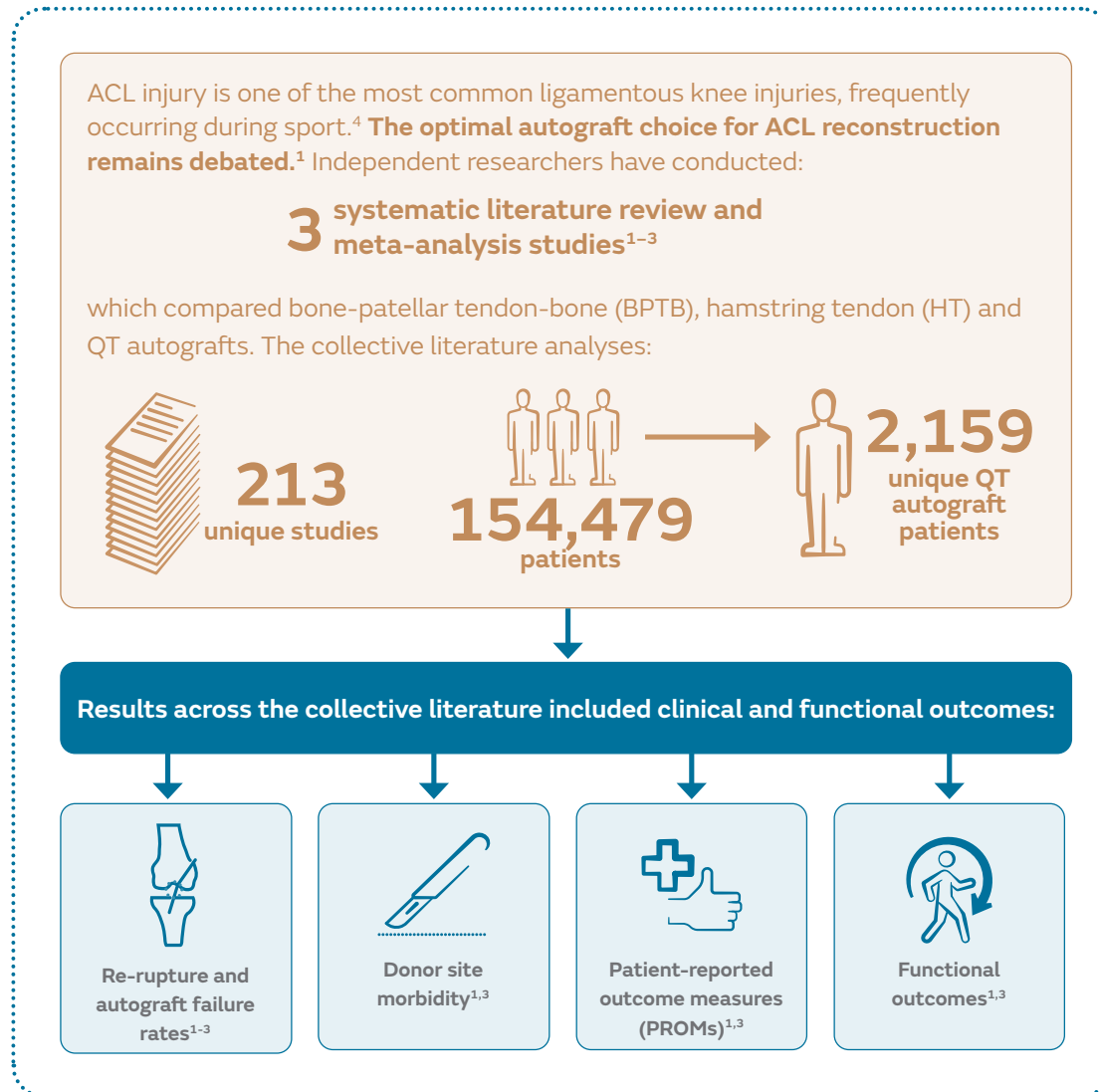


## How quadriceps tendon (QT) autograft compares to other autograft choices for anterior cruciate ligament (ACL) reconstruction in the collective literature<sup>1-3</sup>



Compared with BPTB and HT, QT resulted in:

**A comparable or lower autograft failure (or re-rupture) rate**

2 studies reported a similar autograft failure rate to BPTB and HT (p=ns)<sup>1,2</sup>  
 1 study reported a significantly lower re-rupture rate compared with HT (2.5 vs 8.7%; p=0.01)<sup>3</sup>

**A significant reduction in donor site morbidity**

2 studies reported a significant reduction in donor site morbidity compared with HT (2 studies; p=0.02)<sup>1,3</sup> and BPTB (1 study; p<0.001)<sup>1</sup>

**Similar PROMs**

2 studies reported similar International Knee Documentation Committee (IKDC) scores to BPTB and HT (p=ns)<sup>1,3</sup>  
 1 study reported similar Lysholm scores to HT (p=ns)<sup>3</sup>

**Similar functional outcomes**

2 studies found that QT had similar side-to-side difference to BPTB and HT (p=ns)<sup>1,3</sup>

In the collective literature, QT is a comparable autograft choice to HT and BPTB providing similar autograft survival, patient-reported outcomes and functional outcomes. QT offers significantly lower donor site morbidity.

**Abbreviations:** ACL = anterior cruciate ligament; BPTB = bone-patellar tendon-bone; IKDC = International Knee Documentation Committee; HT = hamstring tendon; PROMs = patient-reported outcome measures; QT = quadriceps tendon

## + Evidence in focus

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