

**Appendix 10.** Sensitivity analysis of repeated forward hop tests (i.e., crossover, triple, 6m-timed) - stratified meta-analysis

Outcomes (Individual hop test subgroup totals)	Odds ratio (95%CI)	Study (n)	Participants (n)	Between hop test heterogeneity (I <sup>2</sup> & p-value)
<b>Return to sport</b>				I <sup>2</sup> = 71.8% p=0.645
Crossover	1.77 (1.05, 2.96)	7	781	
Triple	2.54 (1.09, 5.92)	6	443	
6m-timed	2.55 (1.2, 5.54)	6	529	
<b>Self-reported symptoms and function</b>				I <sup>2</sup> = 51.9% p=0.978
Crossover	4.96 (1.55, 15.85)	3	228	
Triple	4.48 (1.5, 13.33)	4	380	
6m-timed	5.2 (2.16, 12.53)	2	135	
<b>Success with ACL deficiency</b>				I <sup>2</sup> = 19.6% p=0.843
Crossover	1.51 (0.94, 2.44)	5	437	
Triple	1.27 (0.87, 1.86)	5	337	
6m-timed	1.43 (0.78, 2.63)	5	385	
<b>Subsequent injury after ACL reconstruction</b>				I <sup>2</sup> = 1.2% p=0.175
Crossover	1.03 (0.74, 1.44)	4	663	
Triple	0.85 (0.47, 1.54)	3	334	
6m-timed		2	176	
<b>Knee osteoarthritis</b>				I <sup>2</sup> = 76.7% p=0.014
Crossover	0.141 (0.05, 0.34)	1	78	
Triple	0.737 (0.38, 1.42)	1	181	
6m-timed	0.584 (0.15, 2.27)	1	58	