Supplemental Material

	ADB ASB			Risk Difference	Risk Difference		
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	M-H, Random, 95% CI
Hussein, 2012	64	64	30	30	49.4%	0.00 [-0.05, 0.05]	+
Sadoghi, 2011	16	16	17	17	35.0%	0.00 [-0.11, 0.11]	
Suomalainen, 2013	17	24	16	18	15.6%	-0.18 [-0.41, 0.05]	
Total (95% CI)		104		65	100.0%	-0.03 [-0.14, 0.08]	-
Total events	97		63				
Heterogeneity: Tau² =	0.01; Chi	$^2 = 5.58$	3, df = 2 (1)	P = 0.01	6); I ² = 64	%	-0.5 -0.25 0 0.25 0.5
Test for overall effect: .	Z = 0.51 (P = 0.6	1)				-0.5 -0.25 0 0.25 0.5 Favours (ASB) Favours (ADB)

Figure S1. Meta-analysis of single- vs double-bundle anatomic ACL reconstruction evaluating IKDC objective score.

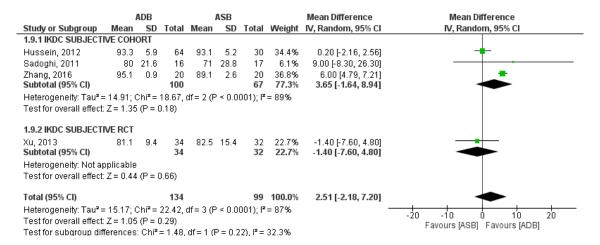


Figure S2. Meta-analysis of single- vs double-bundle anatomic ACL reconstruction evaluating IKDC subjective score.

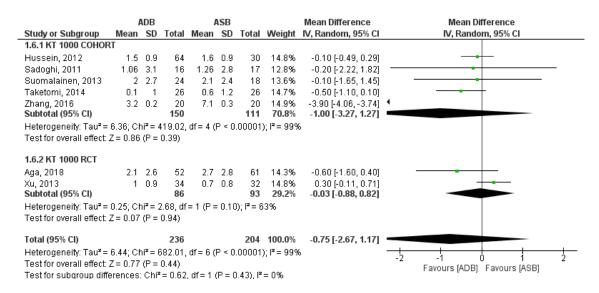


Figure S3. Meta-analysis of single- vs double-bundle anatomic ACL reconstruction evaluating KT-1000 arthrometer test.

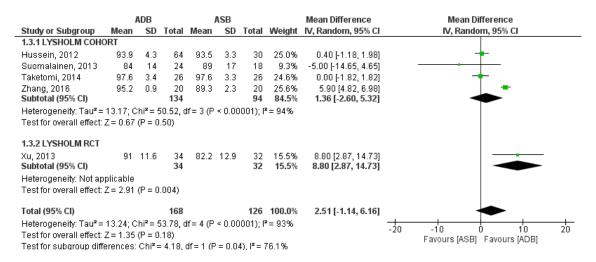


Figure S4. Meta-analysis of single- vs double-bundle anatomic ACL reconstruction evaluating Lysholm score.

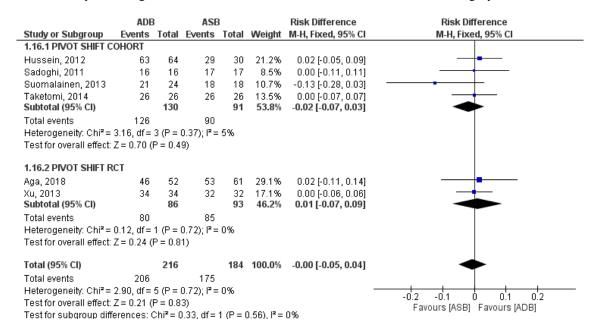


Figure S5. Meta-analysis of single- vs double-bundle anatomic ACL reconstruction evaluating pivot-shift test.

	ADB ASB							Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
1.13.1 TEGNER COHO	RT								
Sadoghi, 2011	3.86	2	16	3.82	2.3	17	21.9%	0.04 [-1.43, 1.51]	
Zhang, 2016	6	0.4	20	4.8	0.3	20	40.9%	1.20 [0.98, 1.42]	-
Subtotal (95% CI)			36			37	62.9%	0.86 [-0.18, 1.89]	
Heterogeneity: Tau² = 0.39; Chi² = 2.35, df = 1 (P = 0.13); I² = 57%									
Test for overall effect:	Z = 1.62	(P =	0.11)						
1.13.2 TEGNER RCT	c	4.4	24	e		22	27.40	0.001.055.055	
Xu, 2013 Subtotal (95% CI)	ь	1.4	34 34	ь	0.8	32 32	37.1% 37.1 %	0.00 [-0.55, 0.55] 0.00 [-0.55, 0.55]	
Heterogeneity: Not applicable Test for overall effect: Z = 0.00 (P = 1.00)									
Total (95% CI)			70			69	100.0%	0.50 [-0.50, 1.50]	
Heterogeneity: Tau² = Test for overall effect: Test for subgroup diff	Z = 0.98	(P=	0.33)			-2 -1 0 1 2 Favours [ASB] Favours [ADB]			

Figure S6. Meta-analysis of single- vs double-bundle anatomic ACL reconstruction evaluating Tegner score.

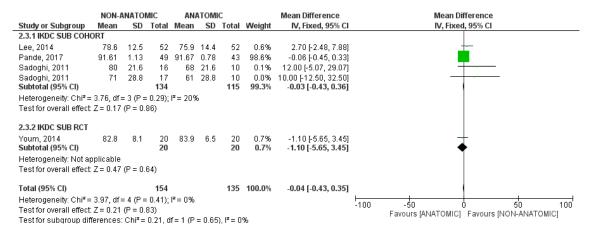


Figure S7. Meta-analysis of nonanatomic vs anatomic ACL reconstruction evaluating IKCD subjective score.

	NON-ANATOMIC			ANATOMIC				Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
2.4.1 KT-1000 COHO	RT								
Lee, 2014	1.6	1.4	52	1.6	1.4	52	57.3%	0.00 [-0.54, 0.54]	
Sadoghi, 2011	1.26	2.8	17	2.58	2.6	10	3.8%	-1.32 [-3.41, 0.77]	+
Sadoghi, 2011	1.06	3.1	16	2.36	2.6	10	3.4%	-1.30 [-3.51, 0.91]	+
Seo, 2013 Subtotal (95% CI)	2.64	2.1	41 126	2.82	2.5	48 120	18.2% 82.6 %	-0.18 [-1.14, 0.78] - 0.15 [-0.60, 0.29]	†
Heterogeneity: Chi ² = Test for overall effect 2.4.2 KT-1000 RCT				I² = 0%					
Tashiro, 2017 Subtotal (95% CI) Heterogeneity: Not a Test for overall effect		1.6 (P = 0.0	20 20 32)	0.9	1.9	30 30	17.4% 17.4 %	0.50 [-0.48, 1.48] 0.50 [-0.48, 1.48]	
Total (95% CI) Heterogeneity: Chi² = Test for overall effect Test for subgroup di	z = 0.19	(P = 0.8)	35)		= 0.2	150		-0.04 [-0.45, 0.37]	-100 -50 0 50 100 Favours [NON-ANATOMIC] Favours [ANATOMIC]

Figure S8. Meta-analysis of nonanatomic vs anatomic ACL reconstruction evaluating KT-1000 arthrometer test.

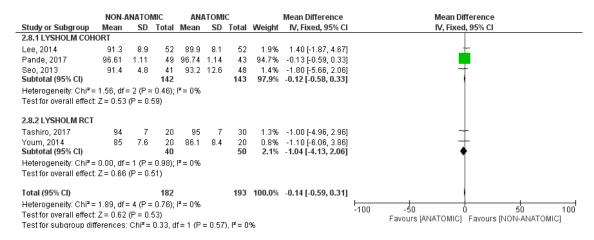


Figure S9. Meta-analysis of nonanatomic vs anatomic ACL reconstruction evaluating Lysholm score.

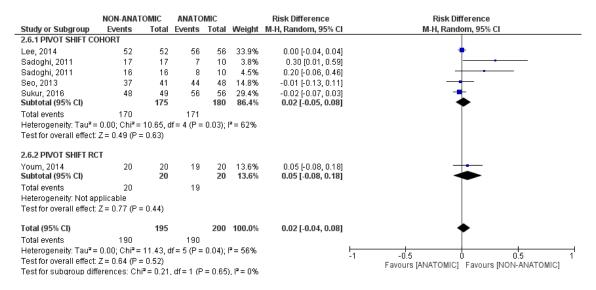


Figure S10. Meta-analysis of nonanatomic vs anatomic ACL reconstruction evaluating pivot-shift test.

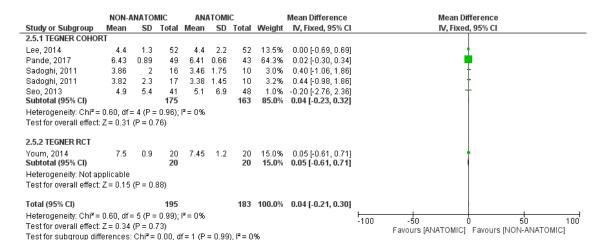


Figure S11. Meta-analysis of nonanatomic vs anatomic ACL reconstruction evaluating Tegner score.

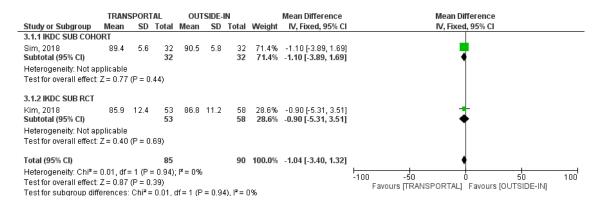


Figure S12. Meta-analysis of transportal vs outside-in techniques in ACL reconstruction evaluating IKDC subjective score.

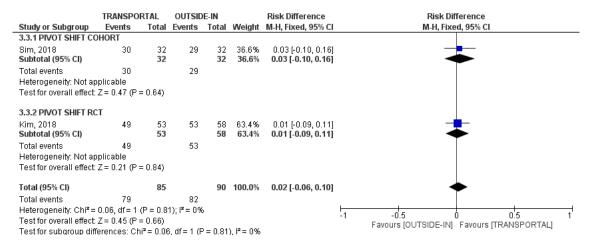


Figure S13. Meta-analysis of transportal vs outside-in techniques in ACL reconstruction evaluating pivot-shift test.

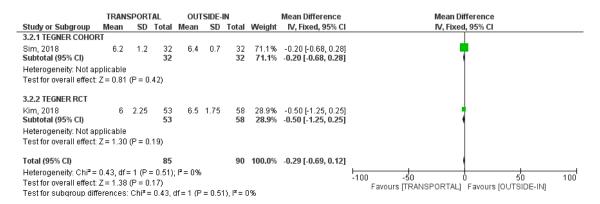


Figure S14. Meta-analysis of transportal vs outside-in techniques in ACL reconstruction evaluating Tegner score.