

Appendix

Table 1. Responder analyses at 2 years. Proportion (%) in each group categorized as a responder, defined as having an improvement from baseline to 2 years equal to or exceeding the subscale-specific MIC value.

Outcomes	MIC-value	ITT-analysis		proportional difference (95% CI)	p value§
		rehabilitation plus early ACL reconstruction	rehabilitation plus optional delayed ACL		
KOOS ₄	9	93.5 (83.9, 97.6)	91.5 (81.1, 96.5)	2.0 (-7.4, 11.4)	0.672
Pain	2.5	95.2 (85.9, 98.4)	93.2 (83.1, 97.5)	1.9 (-6.4, 10.3)	0.648
Symptoms	-1.2	90.3 (80.0, 95.6)	94.9 (85.2, 98.4)	-4.6 (-13.8, 4.7)	0.336
ADL	2.4	93.5 (83.9, 97.6)	91.5 (81.1, 96.5)	2.0 (-7.4, 11.4)	0.672
Sport/Rec	12.1	91.9 (81.9, 96.6)	91.5 (81.1, 96.5)	0.4 (-9.4, 10.2)	0.935
QOL	18.3	83.9 (72.4, 91.2)	74.6 (61.9, 84.1)	9.3 (-5.1, 23.7)	0.207

Table 2. Proportion of patients (%) reporting their symptoms to be acceptable (PASS) at 2 years.

Outcomes	PASS value	ITT-analysis		proportional difference (95% CI)	p value§
		rehabilitation plus early ACL reconstruction	rehabilitation plus optional delayed ACL		
KOOS ₄	79	53.2 (40.7, 65.3)	52.5 (39.8, 65.0)	0.7 (-17.1, 18.5)	0.940
Pain	89	61.3 (48.6, 72.6)	54.2 (41.4, 66.5)	7.1 (-10.5, 24.6)	0.432
Symptoms	83	51.6 (39.2, 63.8)	61.0 (48.0, 72.6)	-9.4 (-27.0, 8.2)	0.297
ADL	95	71.0 (58.4, 81.0)	71.2 (58.3, 81.4)	-0.2 (-16.4, 15.9)	0.979
Sport/Rec	72	56.5 (43.8, 68.3)	55.9 (43.0, 68.1)	0.5 (-17.2, 18.2)	0.954
QOL	73	48.4 (36.2, 60.8)	42.4 (30.4, 55.3)	6.0 (-11.7, 23.7)	0.507

Table 3. Proportion of patients (%) reporting their treatment to have failed (TF) at 2 years.

Outcomes	TF value	ITT-analysis		proportional difference (95% CI)	p value§
		rehabilitation plus early ACL reconstruction	rehabilitation plus optional delayed ACL		
KOOS ₄	42	8.1 (3.4, 18.1)	8.5 (3.5, 18.9)	-0.4 (-10.2, 9.4)	0.935
Pain	57	6.5 (2.4, 16.1)	6.8 (2.5, 16.9)	-0.3 (-9.2, 8.5)	0.942
Symptoms	56	11.3 (5.4, 22.0)	10.2 (4.6, 21.0)	1.1 (-9.9, 12.1)	0.842
ADL	71	6.5 (2.4, 16.1)	5.1 (1.6, 14.8)	1.4 (-6.9, 9.7)	0.748
Sport/Rec	28	11.3 (5.4, 22.0)	10.2 (4.6, 21.0)	1.1 (-9.9, 12.1)	0.842
QOL	28	4.8 (1.6, 14.1)	10.2 (4.6, 21.0)	-5.3 (-14.7, 4.1)	0.264

§ p values were calculated based on a Chi-square test