

Supplementary Material.

Table S1. Spearman-Rho correlation coefficients between clinical and radiographic outcome measurements. Level of significance was set at $p < 0.05$ and, if achieved, is written in bold letters, and marked with an asterisk (*). In case of $p < 0.001$ correlation is assumed to be highly significant and is marked with two asterisks (**).

Variable	Pain (VAS)	OKS	Knee extension deficit in °	Maximum flexion of the knee in °	ROM absolute value in °	BMI	K&L tibiofemoral	Medial joint space narrowing	Lateral joint space narrowing	Medial osteophyte	Lateral osteophyte	Medial attrition	Lateral attrition	Patellofemo ral joint space narrowing	Long leg axis in °
Pain (VAS)	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Oxford Knee Score	-0.648**	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Knee extension deficit in °	0.209*	-0.187*	1	-	-	-	-	-	-	-	-	-	-	-	-
Max. flexion of the knee in °	-0.307**	0.229**	-0.352**	1	-	-	-	-	-	-	-	-	-	-	-
ROM absolute value in °	-0.324**	0.248**	-0.529**	0.977**	1	-	-	-	-	-	-	-	-	-	-
BMI	0.122	-0.187*	0.085	-0.285**	-0.276**	1	-	-	-	-	-	-	-	-	-
K&L tibiofemoral	0.258**	-0.289**	0.169*	-0.167	-0.184*	0.135	1	-	-	-	-	-	-	-	-
Medial joint space narrowing	0.142	-0.207*	0.068	-0.038	-0.059	0.191*	0.526**	1	-	-	-	-	-	-	-
Lateral joint space narrowing	0.016	-0.030	0.314**	-0.290**	-0.331**	-0.007	-0.031	-0.444**	1	-	-	-	-	-	-
Medial osteophyte	0.107	-0.075	0.211*	-0.144	-0.180*	0.287**	0.117	0.368**	0.105	1	-	-	-	-	-
Lateral osteophyte	0.013	-0.016	0.290**	-0.303**	-0.337**	0.181*	0.029	-0.311**	0.717**	0.228**	1	-	-	-	-
Medial attrition	0.089	-0.043	0.073	-0.044	-0.052	0.172*	0.217*	0.684**	-0.287**	0.444**	-0.124	1	-	-	-
Lateral attrition	-0.086	0.071	0.107	-0.147	-0.144	-0.097	0.033	-0.633**	0.573**	-0.177*	0.439**	-0.515**	1	-	-
Patellofemoral joint space narrowing	0.148	-0.251**	0.136	-0.136	-0.163	0.095	0.112	0.089	0.151	0.150	0.168*	0.036	0.070	1	-
Long leg axis in °	-0.010	0.010	-0.038	0.076	0.075	0.134	0.186*	0.709**	-0.424**	0.350**	-0.264**	0.791**	-0.663**	-0.119	1