

Supplementary Table 1

A list of search terms within each category used to identify all relevant papers

Category	Search terms used
1	Quality of Life; Outcome; QoL
2	Total Knee Replacement; Total Knee Arthroplasty; Total Knee Operation; TKA; TKR; Total Knee Surgery; Total Knee Prosthesis
3	Depression; Anxiety; Catastrophising

Supplementary Table 2- Summary of results from the Critical Appraisal Skills Programme Cohort Checklist

[illegible]

Supplementary Table 3- Summary of results that analysed depression as a predictive factor

[illegible]

Supplementary Table 4- Summary of results that analysed anxiety as a predictive factor

[illegible]

Supplementary Table 5- Summary of results that analysed ‘age at surgery’, ‘gender’, ‘co-morbidities’, ‘BMI’, ‘level of education’, ‘pre-operative pain severity’ and ‘pre-operative knee function in the 10 included studies

Study	Predictive factors							
	Outcome measure	Age at surgery	Gender	Co-Morbidities	BMI	Level of education	Pre-operative pain severity	Pre-operative knee function
Blackburn et al .	OKS	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>
Brander et al.	VAS Pain	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>
Duivenvoorden et al.	KOOS	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>
Hanusch et al.,	OKS	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>
Hirschmann et al.	Total WOMAC	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>
Lopez-Olivo et al.	WOMAC	x	√	√	√	√	√	√
	KSRS	x	√	√	√	√	√	√
Qi et al.	KSS	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>
Noiseux et al.	ROM	x	x	<i>n/a</i>	x	x	√	<i>n/a</i>
Utrillas-Compaired et al.	KSS Function	√	<i>n/a</i>	√	√	<i>n/a</i>	<i>n/a</i>	√
	KSS pain	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	√	<i>n/a</i>
Wylde et al.	WOMAC pain	x	x	x	<i>n/a</i>	<i>n/a</i>	√	<i>n/a</i>
	WOMAC function	x	x	x	<i>n/a</i>	<i>n/a</i>	<i>n/a</i>	√