

Appendix 43. Unfavourable pain outcome reported in included studies

Hip replacement		
Nikolajson et al. 2006[23]	Authors' own scale of presence of hip pain and impact on daily life	Pain with moderate, severe or very severe impact on daily life
Jones et al. 2000[24]	WOMAC pain	Moderate/ severe pain defined as a gain of less than 10 points on the 100 point WOMAC pain dimension (representing a gain of at least 60% of the baseline standard deviation)
Quintana et al. 2006[30]	WOMAC pain	Patients reporting no improvement in pain greater than minimal clinical important difference 24.55/100
Nilsdotter et al. 2003[26]	WOMAC pain	Pain improved by less than 10/ 100 units reflecting no detectable clinical improvement
Singh & Lewallen 2010[27]	Single question: How much pain do you have in your operated hip? None, mild, moderate or severe.	Moderate or severe pain
Wylde et al. 2011[28]	WOMAC pain	Moderate or severe persistent pain for 3 months in replaced hip, WOMAC 0–75/100
Knee replacement		
Baker et al. 2007[31]	Oxford knee score pain dimension	Persistent knee pain
Jones et al. 2000[24]	WOMAC pain	Moderate/ severe pain defined as an improvement of less than 10 points on the WOMAC pain dimension
Quintana et al. 2006[30]	WOMAC pain	Patients reporting no improvement in pain greater than minimal clinical important difference 24.55/100

		difference 22.6/100
Núñez et al. 2007[35]	WOMAC pain	No improvement in postoperative pain scores
Stephens 2002[34]	WOMAC	No change or increase in pain
Lundblad et al. 2008[37]	VAS pain	Pain at rest and movement
Nilsdotter et al. 2009[36]	KOOS pain compared with pre-operatively	Similar or more pain than pre-operatively
Vuorenmaa 2008[38]	VAS pain	Moderate or severe pain
Czurda et al. 2010[32]	WOMAC pain	Painful knees – moderate or worse response in any WOMAC pain dimension
Wylde et al. 2011[28]	WOMAC pain	Moderate or severe persistent pain for 3 months in replaced hip, WOMAC 0–75/100
Brander et al. 2003[33]	VAS pain	Significant pain, VAS score >40