

	Mean (SD) / Patients	Mean (SD) / Patients	MD (95% CI)
<b>HA vs CS</b>			
Frihagen et al. 2007	10.2 ( 11.9 ) / 110	8.2 ( 7.4 ) / 112	2.00 ( -0.62 ; 4.62 )
Roden et al. 2003	15.0 ( 8.3 ) / 47	15.0 ( 5.6 ) / 53	0.00 ( -2.80 ; 2.80 )
<b>Fixed effects model</b>	<b>11.6 ( 11.2 ) / 157</b>	<b>10.4 ( 7.6 ) / 165</b>	<b>1.07 ( -0.85 ; 2.98 )</b>
<b>Random effects model</b>	<b>11.6 ( 11.2 ) / 157</b>	<b>10.4 ( 7.6 ) / 165</b>	<b>1.07 ( -0.89 ; 3.02 )</b>
<i>Heterogeneity: I<sup>2</sup> = 4 %, t<sup>2</sup> = 0.1 , X<sup>2</sup> ( 1 ) = 1.04 , p = 0.307</i>			
<b>THA vs CS</b>			
Jonsson et al. 1996	15.0 ( 5.9 ) / 25	12.0 ( 5.6 ) / 25	3.00 ( -0.20 ; 6.20 )
<b>HA vs DHS</b>			
Davison et al. 2001	15.0 ( 8.3 ) / 187	14.0 ( 2.8 ) / 93	1.00 ( -0.31 ; 2.31 )
Mouzopoulos et al. 2008	9.1 ( 3.4 ) / 34	13.0 ( 2.8 ) / 38	-3.90 ( -5.44 ; -2.36 )
<b>Fixed effects model</b>	<b>14.1 ( 8.0 ) / 221</b>	<b>13.7 ( 2.8 ) / 131</b>	<b>-1.07 ( -2.07 ; -0.07 )</b>
<b>Random effects model</b>	<b>14.1 ( 8.0 ) / 221</b>	<b>13.7 ( 2.8 ) / 131</b>	<b>-1.43 ( -6.24 ; 3.37 )</b>
<i>Heterogeneity: I<sup>2</sup> = 96 %, t<sup>2</sup> = 11.5 , X<sup>2</sup> ( 1 ) = 24.10 , p &lt; 0.001</i>			
<b>THA vs DHS</b>			
Mouzopoulos et al. 2008	8.3 ( 6.2 ) / 37	13.0 ( 2.8 ) / 38	-4.70 ( -7.38 ; -2.02 )
<b>THA vs HA</b>			
Cadossi et al. 2013	9.9 ( 5.9 ) / 47	8.7 ( 8.3 ) / 49	1.20 ( -1.67 ; 4.07 )
Iorio et al. 2019	6.1 ( 5.9 ) / 30	5.5 ( 8.3 ) / 30	0.60 ( -3.04 ; 4.24 )
Macaulay et al. 2007	7.7 ( 5.5 ) / 17	5.4 ( 2.8 ) / 23	2.30 ( -0.55 ; 5.15 )
Mouzopoulos et al. 2008	8.3 ( 6.2 ) / 37	9.1 ( 3.4 ) / 34	-0.80 ( -4.25 ; 2.65 )
Parker et al. 2019	14.5 ( 5.9 ) / 52	9.2 ( 8.3 ) / 53	5.30 ( 2.55 ; 8.05 )
Schleicher et al. 2003	19.0 ( 5.9 ) / 54	20.5 ( 8.3 ) / 52	-1.50 ( -4.25 ; 1.25 )
Sharma et al. 2016	14.0 ( 5.9 ) / 40	14.0 ( 8.3 ) / 40	0.00 ( -3.16 ; 3.16 )
van den Bekerom et al. 2010	18.4 ( 5.9 ) / 115	17.1 ( 8.3 ) / 137	1.30 ( -0.46 ; 3.06 )
<b>Fixed effects model</b>	<b>14.1 ( 7.5 ) / 392</b>	<b>13.1 ( 9.2 ) / 418</b>	<b>1.22 ( 0.26 ; 2.17 )</b>
<b>Random effects model</b>	<b>14.1 ( 7.5 ) / 392</b>	<b>13.1 ( 9.2 ) / 418</b>	<b>1.14 ( -0.30 ; 2.58 )</b>
<i>Heterogeneity: I<sup>2</sup> = 57 %, t<sup>2</sup> = 2.4 , X<sup>2</sup> ( 7 ) = 16.26 , p = 0.023</i>			
<b>NETWORK META-ANALYSIS</b>			
<b>Fixed effects model</b>			
CS	10.6 ( 7.3 ) / 190		-2.16 ( -3.93 ; -0.40 )
DHS	13.7 ( 2.8 ) / 169		0.81 ( -0.40 ; 2.03 )
HA	13.3 ( 9.5 ) / 796		-0.80 ( -1.68 ; 0.09 )
THA	14.2 ( 7.4 ) / 454		0.00 ( Reference )
<b>Random effects model</b>			
CS	10.6 ( 7.3 ) / 190		-2.26 ( -5.67 ; 1.14 )
DHS	13.7 ( 2.8 ) / 169		1.27 ( -2.22 ; 4.76 )
HA	13.3 ( 9.5 ) / 796		-0.91 ( -2.74 ; 0.92 )
THA	14.2 ( 7.4 ) / 454		0.00 ( Reference )
<i>Heterogeneity: I<sup>2</sup> = 79 %, t<sup>2</sup> = 5.7 , X<sup>2</sup> ( 7 ) = 14.39 , p = 0.045</i>			
<i>Consistency: X<sup>2</sup> ( 3 ) = 34.26 , p &lt; 0.001</i>			

