Figure, Supplementary Digital Content 6

	Auto	logous	BR	Alloplastic BR			Mean Difference			Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	Year	r IV, Random, 95% Cl
McCarthy 2013	82.5	15.3	74	76.6	16	141	16.6%	5.90 [1.53, 10.27]	2013	3
Eltahir 2014	77.13	17.11	47	71.89	15.06	45	0.0%	5.24 [-1.34, 11.82]	2014	L
Weichman 2015	83.6	17.8	25	78.8	14.7	108	0.0%	4.80 [-2.71, 12.31]	2015	5
Dean 2016	77.25	16.1	69	72.64	15.48	93	0.0%	4.61 [-0.32, 9.54]	2016	3
Santosa 2016	77	15.1	472	77.5	14.3	1059	19.7%	-0.50 [-2.11, 1.11]	2016	i 🕇
Johnson 2016	80.5	15.7	41	78.4	16.5	83	14.4%	2.10 [-3.87, 8.07]	2016	; -
Pusic 2017	74.9	15.1	386	76.7	14.5	791	19.5%	-1.80 [-3.61, 0.01]	2017	· -
Devulapalli 2018	79	16.19	118	64	15.39	75	16.4%	15.00 [10.45, 19.55]	2018	3 –
Lagendijk 2018	68.1	17.3	38	68.1	16.6	72	13.4%	0.00 [-6.71, 6.71]	2018	3
Kuykendall 2018	69.5	16.19	37	70.3	15.39	58	0.0%	-0.80 [-7.35, 5.75]	2018	3
Total (95% CI)			1129			2221	100.0%	3.29 [-0.92, 7.51]		•
Heterogeneity: Tau ² =	: 22.83; (Chi² = 5	2.87, ď							
Test for overall effect: Z = 1.53 (P = 0.13)										

Physical well-being for studies with minimum follow up of 12 months

	Autologous BR			Alloplastic BR			Mean Difference			Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	Year	r IV, Random, 95% CI
McCarthy 2013	82.5	15.3	74	76.6	16	141	0.0%	5.90 [1.53, 10.27]	2013	3
Eltahir 2014	77.13	17.11	47	71.89	15.06	45	21.9%	5.24 [-1.34, 11.82]	2014	4 +
Weichman 2015	83.6	17.8	25	78.8	14.7	108	16.9%	4.80 [-2.71, 12.31]	2015	5 +
Dean 2016	77.25	16.1	69	72.64	15.48	93	39.1%	4.61 [-0.32, 9.54]	2016	6 +
Santosa 2016	77	15.1	472	77.5	14.3	1059	0.0%	-0.50 [-2.11, 1.11]	2016	6
Johnson 2016	80.5	15.7	41	78.4	16.5	83	0.0%	2.10 [-3.87, 8.07]	2016	6
Pusic 2017	74.9	15.1	386	76.7	14.5	791	0.0%	-1.80 [-3.61, 0.01]	2017	7
Devulapalli 2018	79	16.19	118	64	15.39	75	0.0%	15.00 [10.45, 19.55]	2018	8
Lagendijk 2018	68.1	17.3	38	68.1	16.6	72	0.0%	0.00 [-6.71, 6.71]	2018	8
Kuykendall 2018	69.5	16.19	37	70.3	15.39	58	22.1%	-0.80 [-7.35, 5.75]	2018	8 —
Total (95% CI)			178			304	100.0%	3.58 [0.50, 6.66]		◆
Heterogeneity: Tauž = 0.00: Chiž = 2.23: df = 3.(P = 0.53): l2 = 0.%										
Test for overall effect: Z = 2.28 (P = 0.02)										

Physical well-being for studies with no minimum follow up of 12 months