Figure 18: **Arm muscle strength (MRC total, MRC total motor power [different scale ranges], higher values are better, change scores) at ≥6 months**

Study or Subgroup	Robot arm training			Other interventions			Weight	Std. Mean Difference IV, Random, 95% CI
	Mean	SD	Total	Mean	SD	Total		
Burgar 2011	22.3	13.6	25	24.4	16.6	12	25.3%	-0.14 [-0.83, 0.55]
Hesse 2014	11.3	10.1	25	12.6	12	25	26.4%	-0.12 [-0.67, 0.44]
Lum 2006	15.8	7.9	18	14.2	5.1	5	22.7%	0.21 [-0.79, 1.20]
Taveggia 2016	43.5	21.7	27	5.6	16.1	27	25.6%	1.95 [1.30, 2.61]
Total (95% CI)			95			69	100.0%	0.48 [-0.57, 1.53]

Heterogeneity: Tau² = 1.01; Chi² = 27.20, df = 3 (P < 0.00001); I² = 89%
Test for overall effect: Z = 0.90 (P = 0.37)