Figure 7: Activities of daily living (Barthel index, functional independence measure, Motor activity log [different scale ranges], higher values are better, final values) at end of intervention

	Robot arm training			Other interventions			Std. Mean Difference		Std. Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Fixed, 95% CI	IV, Fixed, 95% CI
Chen 2021B	71	12.82	10	66	11.91	10	2.1%	0.39 [-0.50, 1.27]	<del></del>
Daunoraviciene 2018	31.94	4.39	17	27.76	7.62	17	3.5%	0.66 [-0.04, 1.35]	<del>  • •</del>
Gueye 2021	110.8	8.17	25	104.9	15.49	25	5.3%	0.47 [-0.09, 1.03]	<del>  • -</del>
Hsieh 2011	0.1	0.2	12	0.1	0.3	6	1.8%	0.00 [-0.98, 0.98]	
Jiang 2021	93.39	15.99	23	84.55	12.7	22	4.7%	0.60 [0.00, 1.20]	<del></del>
Rabadi 2008	25.5	7.2	10	28.3	6.7	20	2.9%	-0.40 [-1.16, 0.37]	<del></del>
Rodgers 2019	15.5	3.4	232	15.3	3.6	437	66.5%	0.06 [-0.10, 0.22]	· · · · · · · · · · · · · · · · · · ·
Singh 2021	89.1	7.9	12	82.7	14.3	11	2.4%	0.54 [-0.30, 1.38]	<del> </del>
Taravati 2021	96.47	23.55	17	93.15	21.99	20	4.0%	0.14 [-0.50, 0.79]	<del></del>
Xu 2020	54.8	20.2	20	53.3	16.2	20	4.4%	0.08 [-0.54, 0.70]	<del></del>
Yoo 2013	77.9	9.7	11	75.4	5.1	11	2.4%	0.31 [-0.53, 1.15]	<del></del>
Total (95% CI)			389			599	100.0%	0.14 [0.01, 0.27]	<b>♦</b>
Heterogeneity: Chi <sup>2</sup> = 10.11, df = 10 (P = 0.43); $I^2$ = 1%								<u> </u>	
Test for overall effect: Z = 2.12 (P = 0.03)								-4 -2 U 2 4	
	(	,							Favours other interventions Favours robot therapy