Figure 25: **Stroke-specific Patient-Reported Outcome Measures (Stroke Impact Scale total, 0-100, higher values are better, change scores and final values) at end of intervention**

Study or Subgroup	Robot arm training Mean	SD	Total	Other interventions Mean	SD	Total	Weight	Mean Difference IV, Fixed, 95% CI
Conroy 2011	3.98	11.97384	41	-3.19	11.27314	21	20.0%	7.17 [1.11, 13.23]
Dehem 2019	50	21.4	15	50.9	34.7	17	1.9%	-0.90 [-20.63, 18.83]
Lo 2010	6.3	11.8	49	1.4	12.1	78	40.4%	4.90 [0.64, 9.16]
Volpe 2008	67.1	7.959899	11	65.5	7.589466	10	16.6%	1.60 [-5.05, 8.25]
Wu 2012	73.97	8.68	14	66.18	10.11	28	21.1%	7.79 [1.90, 13.68]
Total (95% CI)			130			154	100.0%	5.31 [2.60, 8.02]

Heterogeneity: Chi² = 2.65, df = 4 (P = 0.62); I² = 0%
Test for overall effect: Z = 3.84 (P = 0.0001)

Mean Difference IV, Fixed, 95% CI
-100   -50   0   50   100
Favours other interventions   Favours robot therapy