Ang 2014		Robot arm training		Other interventions		Risk Difference		Risk Difference
Bulhota 2021 0 22 0 22 2.7% 0.00 [-0.08, 0.08] Calabro 2019 0 25 0 25 3.0% 0.00 [-0.07, 0.07] Chen 2021A 0 10 0 10 1.2% 0.00 [-0.17, 0.17] Chen 2021B 2 10 1 10 1.2% 0.10 [-0.21, 0.41] Chinembiri 2021 0 25 0 25 3.0% 0.00 [-0.07, 0.07] Daly 2005 0 7 0 6 0.8% 0.00 [-0.25, 0.25] Dehem 2019 2 23 1 22 2.7% 0.04 [-0.10, 0.19] Fazekas 2007 0 15 0 15 1.8% 0.00 [-0.12, 0.12] Hsu 2019 0 22 0 21 2.6% 0.00 [-0.09, 0.09] Kim 2019 0 19 0 19 2.3% 0.00 [-0.10, 0.10] Kim 2021 0 23 0 24 2.9% 0.00 [-0.10, 0.10] Kim 2021 0 11 0 10 1.3% 0.00 [-0.17, 0.17] Lin 2022 1 86 1 86 10.4% 0.00 [-0.03, 0.03] Remy-Neris 2021 4 107 5 108 13.0% -0.01 [-0.06, 0.04] Rodgers 2019 46 257 78 513 41.6% 0.03 [-0.03, 0.08] Takahashi 2016 0 30 0 30 3.6% 0.00 [-0.06, 0.06] Taveggia 2016 0 27 0 27 3.3% 0.00 [-0.17, 0.17] Timmermans 2014 0 11 0 11 1.3% 0.00 [-0.17, 0.07] Total (95% CI) 745 991 100.0% 0.01 [-0.01, 0.04]	Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Fixed, 95% CI	M-H, Fixed, 95% CI
Budhota 2021 0 22 0 22 2.7% 0.00 [-0.08, 0.08] Calabro 2019 0 25 0 25 3.0% 0.00 [-0.07, 0.07] Chen 2021A 0 10 0 10 1.2% 0.01 [-0.21, 0.41] Chinembiri 2021 0 25 0 25 3.0% 0.00 [-0.07, 0.07] Chinembiri 2021 0 25 0 25 3.0% 0.00 [-0.07, 0.07] Daly 2005 0 7 0 6 0.8% 0.00 [-0.25, 0.25] Dehem 2019 2 23 1 22 2.7% 0.04 [-0.10, 0.19] Fazekas 2007 0 15 0 15 1.8% 0.00 [-0.12, 0.12] Hsu 2019 0 22 0 21 2.6% 0.00 [-0.09, 0.09] Kim 2019 0 19 0 19 2.3% 0.00 [-0.10, 0.10] Kim 2021 0 23 0 24 2.9% 0.00 [-0.08, 0.08] Kuther 2010 0 11 0 1.3% 0.00 [-0.17, 0.17] Lin 2022 1 86 1 86 10.4% 0.00 [-0.03, 0.03] Remy-Neris 2021 4 107 5 108 13.0% -0.01 [-0.06, 0.04] Rodgers 2019 46 257 78 513 41.6% 0.03 [-0.03, 0.08] Takahashi 2016 0 30 0 30 3.6% 0.00 [-0.06, 0.06] Taveggia 2016 0 27 0 27 3.3% 0.00 [-0.07, 0.07] Timmermans 2014 0 11 0 11 1.3% 0.00 [-0.17, 0.16]	Ang 2014	1	15	0	7	1.2%	0.07 [-0.15, 0.29]	- •
Chen 2021A	Budhota 2021	0	22	0	22	2.7%	0.00 [-0.08, 0.08]	+
Chen 2021B 2 10 1 10 1.2% 0.10 [-0.21, 0.41] Chinembiri 2021 0 25 0 25 3.0% 0.00 [-0.07, 0.07] Daly 2005 0 7 0 6 0.8% 0.00 [-0.25, 0.25] Dehem 2019 2 23 1 22 2.7% 0.04 [-0.10, 0.19] Fazekas 2007 0 15 0 15 1.8% 0.00 [-0.12, 0.12] Hsu 2019 0 22 0 21 2.6% 0.00 [-0.09, 0.09] Kim 2019 0 19 0 19 2.3% 0.00 [-0.10, 0.10] Kim 2021 0 23 0 24 2.9% 0.00 [-0.08, 0.08] Kutner 2010 0 11 0 10 1.3% 0.00 [-0.17, 0.17] Lin 2022 1 86 1 86 10.4% 0.00 [-0.03, 0.03] Remy-Neris 2021 4 107 5 108 13.0% -0.01 [-0.06, 0.04] Rodgers 2019 46 257 78 513 41.6% 0.03 [-0.03, 0.08] Takahashi 2016 0 30 0 30 3.6% 0.00 [-0.06, 0.06] Taveggia 2016 0 27 0 27 3.3% 0.00 [-0.07, 0.07] Timmermans 2014 0 11 0 11 1.3% 0.00 [-0.10, 0.04]	Calabro 2019	0	25	0	25	3.0%	0.00 [-0.07, 0.07]	+
Chinembiri 2021 0 25 0 25 3.0% 0.00 [-0.07, 0.07] Daly 2005 0 7 0 6 0.8% 0.00 [-0.25, 0.25] Dehem 2019 2 23 1 22 2.7% 0.04 [-0.10, 0.19] Fazekas 2007 0 15 0 15 1.8% 0.00 [-0.12, 0.12] Hsu 2019 0 22 0 21 2.6% 0.00 [-0.09, 0.09] Kim 2019 0 19 0 19 2.3% 0.00 [-0.10, 0.10] Kim 2021 0 23 0 24 2.9% 0.00 [-0.08, 0.08] Kutner 2010 0 11 0 10 1.3% 0.00 [-0.17, 0.17] Lin 2022 1 86 1 86 10.4% 0.00 [-0.03, 0.03] Remy-Neris 2021 4 107 5 108 13.0% -0.01 [-0.06, 0.04] Rodgers 2019 46 257 78 513 41.6% 0.03 [-0.03, 0.08] Takahashi 2016 0 30 0 30 3.6% 0.00 [-0.06, 0.06] Taveggia 2016 0 27 0 27 3.3% 0.00 [-0.07, 0.07] Timmermans 2014 0 11 0 11 1.3% 0.00 [-0.17, 0.17]	Chen 2021A	0	10	0	10	1.2%	0.00 [-0.17, 0.17]	- +
Daly 2005 0 7 0 6 0.8% 0.00 [-0.25, 0.25] Dehem 2019 2 23 1 22 2.7% 0.04 [-0.10, 0.19] Fazekas 2007 0 15 0 15 1.8% 0.00 [-0.12, 0.12] Hsu 2019 0 22 0 21 2.6% 0.00 [-0.09, 0.09] Kim 2019 0 19 0 19 2.3% 0.00 [-0.10, 0.10] Kim 2021 0 23 0 24 2.9% 0.00 [-0.08, 0.08] Kutner 2010 0 11 0 10 1.3% 0.00 [-0.17, 0.17] Lin 2022 1 86 1 86 10.4% 0.00 [-0.03, 0.03] Remy-Neris 2021 4 107 5 108 13.0% -0.01 [-0.06, 0.04] Rodgers 2019 46 257 78 513 41.6% 0.03 [-0.03, 0.08] Takahashi 2016 0 30 0 30 3.6% 0.00 [-0.06, 0.06] Taveggia 2016 0 27 0 27 3.3% 0.00 [-0.07, 0.07] Timmermans 2014 0 11 0 11 1.3% 0.00 [-0.01, 0.04]	Chen 2021B	2	10	1	10	1.2%	0.10 [-0.21, 0.41]	- ·
Dehem 2019 2 23 1 22 2.7% 0.04 [-0.10, 0.19] Fazekas 2007 0 15 0 15 1.8% 0.00 [-0.12, 0.12] Hsu 2019 0 22 0 21 2.6% 0.00 [-0.09, 0.09] Kim 2019 0 19 0 19 2.3% 0.00 [-0.10, 0.10] Kim 2021 0 23 0 24 2.9% 0.00 [-0.08, 0.08] Kutner 2010 0 11 0 10 1.3% 0.00 [-0.17, 0.17] Lin 2022 1 86 1 86 10.4% 0.00 [-0.03, 0.03] Remy-Neris 2021 4 107 5 108 13.0% -0.01 [-0.06, 0.04] Rodgers 2019 46 257 78 513 41.6% 0.03 [-0.03, 0.08] Takahashi 2016 0 30 0 30 3.6% 0.00 [-0.06, 0.06] Taveggia 2016 0 27 0 27 3.3% 0.00 [-0.07, 0.07] Timmermans 2014 0 11 0 11 1.3% 0.00 [-0.10, 0.04]	Chinembiri 2021	0	25	0	25	3.0%	0.00 [-0.07, 0.07]	+
Fazekas 2007 0 15 0 15 1.8% 0.00 [-0.12, 0.12] Hsu 2019 0 22 0 21 2.6% 0.00 [-0.09, 0.09] Kim 2019 0 19 0 19 2.3% 0.00 [-0.10, 0.10] Kim 2021 0 23 0 24 2.9% 0.00 [-0.08, 0.08] Kutner 2010 0 11 0 10 1.3% 0.00 [-0.17, 0.17] Lin 2022 1 86 1 86 10.4% 0.00 [-0.03, 0.03] Remy-Neris 2021 4 107 5 108 13.0% -0.01 [-0.06, 0.04] Rodgers 2019 46 257 78 513 41.6% 0.03 [-0.03, 0.08] Takahashi 2016 0 30 0 30 3.6% 0.00 [-0.06, 0.06] Taveggia 2016 0 27 0 27 3.3% 0.00 [-0.07, 0.07] Timmermans 2014 0 11 0 11 1.3% 0.00 [-0.16, 0.16]	Daly 2005	0	7	0	6	0.8%	0.00 [-0.25, 0.25]	- + -
Hsu 2019 0 22 0 21 2.6% 0.00 [-0.09, 0.09] Kim 2019 0 19 0 19 2.3% 0.00 [-0.10, 0.10] Kim 2021 0 23 0 24 2.9% 0.00 [-0.08, 0.08] Kutner 2010 0 11 0 1.3% 0.00 [-0.17, 0.17] Lin 2022 1 86 1 86 10.4% 0.00 [-0.03, 0.03] Remy-Neris 2021 4 107 5 108 13.0% -0.01 [-0.06, 0.04] Rodgers 2019 46 257 78 513 41.6% 0.03 [-0.03, 0.08] Takahashi 2016 0 30 0 30 3.6% 0.00 [-0.06, 0.06] Taveggia 2016 0 27 0 27 3.3% 0.00 [-0.07, 0.07] Timmermans 2014 0 11 0 11 1.3% 0.00 [-0.01, 0.04]	Dehem 2019	2	23	1	22	2.7%	0.04 [-0.10, 0.19]	- - -
Kim 2019 0 19 0 19 2.3% 0.00 [-0.10, 0.10] Kim 2021 0 23 0 24 2.9% 0.00 [-0.08, 0.08] Kutner 2010 0 11 0 10 1.3% 0.00 [-0.17, 0.17] Lin 2022 1 86 1 86 10.4% 0.00 [-0.03, 0.03] Remy-Neris 2021 4 107 5 108 13.0% -0.01 [-0.06, 0.04] Rodgers 2019 46 257 78 513 41.6% 0.03 [-0.03, 0.08] Takahashi 2016 0 30 0 30 3.6% 0.00 [-0.06, 0.06] Taveggia 2016 0 27 0 27 3.3% 0.00 [-0.07, 0.07] Timmermans 2014 0 11 0 11 1.3% 0.00 [-0.16, 0.16] Total (95% CI) 745 991 100.0% 0.01 [-0.01, 0.04]	Fazekas 2007	0	15	0	15	1.8%	0.00 [-0.12, 0.12]	
Kim 2021 0 23 0 24 2.9% 0.00 [-0.08, 0.08] Kutner 2010 0 11 0 10 1.3% 0.00 [-0.17, 0.17] Lin 2022 1 86 1 86 10.4% 0.00 [-0.03, 0.03] Remy-Neris 2021 4 107 5 108 13.0% -0.01 [-0.06, 0.04] Rodgers 2019 46 257 78 513 41.6% 0.03 [-0.03, 0.08] Takahashi 2016 0 30 0 30 3.6% 0.00 [-0.06, 0.06] Taveggia 2016 0 27 0 27 3.3% 0.00 [-0.07, 0.07] Timmermans 2014 0 11 0 11 1.3% 0.00 [-0.16, 0.16] Total (95% CI) 745 991 100.0% 0.01 [-0.01, 0.04]	Hsu 2019	0	22	0	21	2.6%	0.00 [-0.09, 0.09]	+
Kutner 2010 0 11 0 10 1.3% 0.00 [-0.17, 0.17] Lin 2022 1 86 1 86 10.4% 0.00 [-0.03, 0.03] Remy-Neris 2021 4 107 5 108 13.0% -0.01 [-0.06, 0.04] Rodgers 2019 46 257 78 513 41.6% 0.03 [-0.03, 0.08] Takahashi 2016 0 30 0 30 3.6% 0.00 [-0.06, 0.06] Taveggia 2016 0 27 0 27 3.3% 0.00 [-0.07, 0.07] Timmermans 2014 0 11 0 11 1.3% 0.00 [-0.16, 0.16] Total (95% CI) 745 991 100.0% 0.01 [-0.01, 0.04]	Kim 2019	0	19	0	19	2.3%	0.00 [-0.10, 0.10]	+
Lin 2022 1 86 1 86 10.4% 0.00 [-0.03, 0.03] Remy-Neris 2021 4 107 5 108 13.0% -0.01 [-0.06, 0.04] Rodgers 2019 46 257 78 513 41.6% 0.03 [-0.03, 0.08] Takahashi 2016 0 30 0 30 3.6% 0.00 [-0.06, 0.06] Taveggia 2016 0 27 0 27 3.3% 0.00 [-0.07, 0.07] Timmermans 2014 0 11 0 11 1.3% 0.00 [-0.16, 0.16] Total (95% CI) 745 991 100.0% 0.01 [-0.01, 0.04]	Kim 2021	0	23	0	24	2.9%	0.00 [-0.08, 0.08]	+
Remy-Neris 2021 4 107 5 108 13.0% -0.01 [-0.06, 0.04] Rodgers 2019 46 257 78 513 41.6% 0.03 [-0.03, 0.08] Takahashi 2016 0 30 0 30 3.6% 0.00 [-0.06, 0.06] Taveggia 2016 0 27 0 27 3.3% 0.00 [-0.07, 0.07] Timmermans 2014 0 11 0 11 1.3% 0.00 [-0.16, 0.16] Total (95% CI) 745 991 100.0% 0.01 [-0.01, 0.04]	Kutner 2010	0	11	0	10	1.3%	0.00 [-0.17, 0.17]	- + -
Rodgers 2019 46 257 78 513 41.6% 0.03 [-0.03, 0.08] Takahashi 2016 0 30 0 30 3.6% 0.00 [-0.06, 0.06] Taveggia 2016 0 27 0 27 3.3% 0.00 [-0.07, 0.07] Timmermans 2014 0 11 0 11 1.3% 0.00 [-0.16, 0.16] Total (95% CI) 745 991 100.0% 0.01 [-0.01, 0.04]	Lin 2022	1	86	1	86	10.4%	0.00 [-0.03, 0.03]	+
Takahashi 2016 0 30 0 30 3.6% 0.00 [-0.06, 0.06] Taveggia 2016 0 27 0 27 3.3% 0.00 [-0.07, 0.07] Timmermans 2014 0 11 0 11 1.3% 0.00 [-0.16, 0.16] Total (95% CI) 745 991 100.0% 0.01 [-0.01, 0.04]	Remy-Neris 2021	4	107	5	108	13.0%	-0.01 [-0.06, 0.04]	+
Taveggia 2016 0 27 0 27 3.3% 0.00 [-0.07, 0.07] Timmermans 2014 0 11 0 11 1.3% 0.00 [-0.16, 0.16] Total (95% CI) 745 991 100.0% 0.01 [-0.01, 0.04]	Rodgers 2019	46	257	78	513	41.6%	0.03 [-0.03, 0.08]	+
Timmermans 2014 0 11 0 11 1.3% 0.00 [-0.16, 0.16] Total (95% CI) 745 991 100.0% 0.01 [-0.01, 0.04]	Takahashi 2016	0	30	0	30	3.6%	0.00 [-0.06, 0.06]	+
Total (95% CI) 745 991 100.0% 0.01 [-0.01, 0.04]	Taveggia 2016	0	27	0	27	3.3%	0.00 [-0.07, 0.07]	+
• / •	Timmermans 2014	0	11	0	11	1.3%	0.00 [-0.16, 0.16]	
Total events 56 86	Total (95% CI)		745		991	100.0%	0.01 [-0.01, 0.04]	•
	Total events	56		86				
Heterogeneity: Chi ² = 3.24, df = 18 (P = 1.00); I^2 = 0%	Heterogeneity: Chi ² = 3	3.24, df = 18 (P	= 1.00); I	$^{2} = 0\%$			⊢	-0.5 0 0.5