Supplementary table A. Participating teams in the ACTIveARM study and the number of participants who were eligible, offered and delivered

CIMT in each phase of the study, the mode of CIMT delivered and the participants included in the economic evaluation by team

Team ID	Setting	Baseline Eligible (n)	Offered (n, %)	Delivered (n, %)	Intervention phase Eligible (n)	Offered (n, %)	Delivered (n, %)	Follow up Eligible (n)	Offered (n, %)	Delivered (n, %)	Mode delivered	Mode included in economic evaluation	Participants included in economic evaluation
1	Inpatient combined stroke unit	17	1 (5.9)	1 (5.9)	29	13 (44.8)	12 (41.4)	6	4 (66.7)	4 (66.7)	Individual and group	Individual and Group*	5 (n=1 individual, n=4 group participants)
2	Outpatient mixed rehabilitation service	15	0 (0)	0 (0)	19	13 (68.4)	11 (57.9)	4	3 (75)	3 (75)	Group	Group*	7
3	Inpatient acute stroke unit with in-reach and outreach rehabilitation support	19	0 (0)	0 (0)	39	17 (43.6)	9 (23.1)	7	1 (14.3)	0 (0)	Individual	Individual	1
4	Inpatient mixed rehabilitation unit with outreach rehabilitation support	23	1 (4.3)	0 (0)	20	11 (55)	8 (40)	5	1 (20)	1 (20)	Individual	Individual	1
5	Inpatient mixed rehabilitation unit	8	0 (0)	0 (0)	46	37 (80.4)	23 (50)	6	6 (100)	2 (33.3)	Individual	Individual	12
6	Outpatient mixed rehabilitation unit	15	1 (6.7)	1 (6.7)	27	13 (48.1)	5 (18.5)	8	6 (75)	5 (62.5)	Individual and group	Group	3
7	Inpatient acute stroke unit	14	0 (0)	0 (0)	41	25 (61.0)	4 (9.8)	5	1 (20.0)	1 (20.0)	Individual	Nil	0
8	Inpatient specialist brain injury unit	9	0 (0)	0 (0)	12	10 (83.3)	7 (58.3)	7	5 (71.4)	4 (57.1)	Both individual and group	Group* (2 group programs)	4
9	Community specialist brain injury service	10	0 (0)	0 (0)	12	8 (66.7)	2 (16.7)	2	1 (50)	0 (0)	Both individual and group	Group* (1 group program combined with inpatient unit)	1

*Group programs were run conjointly between inpatient and outpatient services at the same site i.e. Teams 1 & 2 ran two (n=2) combined inpatient/outpatient group programs with staffing involvement from both services. Teams 8 ran one inpatient CIMT group and one combined inpatient/outpatient group in collaboration with Team 9 with staffing involvement from both services.

Supplementary table B. Model input costs for the cost-effectiveness model comparing the implementation package to standard care and associated upper limb outcomes

Parameter	Value (AUD)	Reference/ notes	Sensitivity analysis (scale up)	Reference/ notes
Implementation costs				
File audit and feedback	$42,763.68	Level 3 Year 1 OT/PT hourly rate completing 4 audit cycle in 2017/2018 FY ($48.88/hr) and 2 audit cycle in 2018/2019 FYE ($50.11/hr) at 12 hours per team x 9 teams 2017/2018= $31,939.92 2018/2019= $10,823.76	0	Audits completed by team members as part of routine service evaluation
MAL* Translation fees	$3,203.20	Health translation service fee to translate MAL test questions into Arabic, Vietnamese, Cantonese and Mandarin	0	
Reminder posters, design and printing costs	$1,155.00	Design and printing costs	0	
Assessment kits- Box and Blocks Test and ARAT* kits	$750.27	Test component items purchased from online and local hardware stores Box and Blocks Test boxes prepared by local non-profit organisation	0	
"How to" do CIMT booklets	$428.23	Online purchase of booklets x 9 from Harrison Training	$428.23	
COPM* manuals	$376.40	Manuals purchased online x 4 for teams without current access via Occupational Therapy Australia	0	
Workshop video production costs (part 1, 2 and 3)	$37,400.20	Design and production costs, private contractor	0	

Project Officer providing drop-in support to CIMT programs	$2,073.60	Level 5 year 2 Occupational Therapist (Project Coordinator) providing drop-in support	$3,382.43	1 day of level 3 year 1 OT/PT salary to support first program & provide training in audit tool and feedback on first cycle, for each team (n=9)
TOTAL =	**$88,150.58**		**$ 3,810.66**	

Recurring costs

Community of practice teleconference costs	$219.72	1-hour teleconference per month using local teleconference service	$219.72	
Community of practice Facilitator time costs	$1,148.40	Occupational Therapist level 5 year 2 facilitator	$1,148.40	

Workshop costs

USB sticks for electronic resources	$552.86	Purchased from stationery supply store	$552.86	
Printing of workshop materials	$3,113.22	Printing of workshop materials via external contract printer (workshops 1 & 2) and hospital printing service (workshops 3 & 4)	$3,113.22	
Taxi fares and parking for workshop volunteers	$1,648.90	Cab charges and hospital parking fees	$1,648.90	
Venue hire and catering	$1,797.19	Internal hospital venue hire and catering costs	$1,797.19	
Presenter costs	$8,447.20	External presenter fees to assist with facilitating 2x workshops and Occupational Therapist level 5 year 2	$8,447.20	

		presenting x2 workshops and co-facilitating 2x workshops		
Assistant presenter costs	$3,415.16	Level 3 OT/PT assisting with co-facilitating workshops	$3,415.16	
Presenter preparation time costs	$1,843.20	Occupational Therapist level 5 year 2 presentation preparation time	$921.60	50% as presentations prepared- for practice and preparation time
TOTAL	**$22,185.85**		**$9,948.07**	Assumes two workshops per health district over 1 year
Total costs per health district if scaled up (sensitivity analysis)			**$13,758.72**	

CIMT program delivery costs

Staff salary costs	Range 2017/2018 FY & 2018/2019 FY			
Occupational Therapist/ Physiotherapist award level		NSW Health Service Health Professionals (State) Award		
Level 1	$61,173- $73,818			
Level 2	$76,987- $90,843			
Level 3	$95,325- $100,979			
Level 4	$103,440- $108,677			
Level 5	$111,329- $116,966			
Allied Health (Technical) Assistant		NSW Health Health Employees' (State) Award		

Grade 1	$50,060- $53,342	
Grade 2	$51,062- $54,280	
Registered Nurse level 3	$69,191.20	Public Health System Nurses' & Midwives' (State) Award 2018 base rate per week $1330.60

*MAL- Motor Activity Log; ARAT- Action Research Arm Test, COPM- Canadian Occupational Performance Measure. All costs in Australian

dollars (AUD) unless otherwise noted