

ONLINE SUPPLEMENT

Supplement 1. Itemised delivery costs for the REMOTE-CR (intervention, N = 82) and centre-based (control, N = 80) programmes

REMOTE-CR (intervention)

Item	Unit costs and assumptions	Cost NZD (GBP)	Cost %
Equipment			
Wearable sensors	NZD800 per unit. 20 units. 40% annual asset depreciation over ≈ 2 y study period ^a	10240 (5194)	10.86
Smartphones	NZD260 per unit, 20 units. No asset depreciation ^a	5200 (2637)	5.52
Remote monitoring computer	NZD1500. 40% annual asset depreciation, study period ≈ 2 years ^a	960 (487)	1.02
Occupancy			
Office lease	NZD500 per month. 85 weeks	9917 (5030)	10.52
Utilities	NZD16.67 per month. 85 weeks	331 (168)	0.35
Salaries			
exCR specialist	NZD35 per hour. 15 hours per week. 85 weeks	44625 (22634)	47.34
Administration	NZD26.20 per hour. 1.5 hour per participant	3223 (1635)	3.42
Recruitment	NZD26.20 per hour. 2 hours per week. 78 weeks	2069 (1049)	2.19
Training, participants	NZD26.20 per hour. 0.25 hours per participant	537 (272)	0.57
Training, exCR specialist	NZD26.20 per hour. 0.25 hours per specialist	7 (4)	0.01
Baseline exercise test	NZD150 per test	12300 (6239)	13.05
Other			
Phone & internet	NZD90 per month. 85 weeks.	1785 (905)	1.89
Mobile data plans	NZD6 per month. 3 months per participant	1476 (749)	1.57
Internet server hosting	NZD50 per month. 85 weeks	992 (503)	1.05
Stationary & postage	NZD3.00 per participant. Stationery & postage	246 (125)	0.26
Advertising flyer	Proportionate printing cost	334 (169)	0.35
Information sheet printing	NZD0.05 per page. 5 pages.	21 (11)	0.02
Total programme delivery cost		94263 (47811)	100.00

Centre-based (control)

Item	Unit costs and assumptions	Cost NZD (GBP)	Cost %
Equipment			
Exercise equipment	NZD63900 per year ^b	104452 (52978)	37.45
Occupancy			
Lease + utilities	NZD54000 per year ^b	88269 (44770)	31.65
Salaries			
exCR specialist	NZD35 per hour. 15 hours per week. 85 weeks	44625 (22634)	16.00
Recruitment	NZD26.20 per hour. 2 hours per week. 78 weeks	2018 (1024)	0.72
Baseline exercise test	NZD150 per test	12000 (6086)	4.30
Other			
Administration, consumables & communications	NZD 340 per participant	27200 (13796)	9.75
Advertising flyer	Proportionate printing cost	326 (165)	0.12
Information sheet printing	NZD0.05 per page. 5 pages.	20 (10)	0.01
Total programme delivery cost		278910 (141462)	100.00

^aDepreciation calculated as per New Zealand Inland Revenue IR265, General Depreciation Rates 2017. ^b100% cost allocation to control programme as occupancy & equipment costs were required to maintain service operability irrespective of participant numbers. Total programme delivery period = 85 weeks (21.3 months). Cost data extracted from project records. Costs reported in New Zealand dollars (NZD) with indicative Pound Sterling equivalents (GBP) for the 2014 reference year.

Supplement 2. Self-reported adverse events during the REMOTE-CR (intervention, N = 82) and centre-based (control, N = 80) programmes

	REMOTE-CR		Centre-based	
	Week 12	Week 24	Week 12	Week 24
Event classification				
Non-serious	9	6	3	8
Death	0	0	0	0
Life-threatening	0	1	2	0
Hospitalisation	2	4	0	1
Persistent incapacity	1	0	0	0
Congenital Abnormality	0	0	0	0
Medically important event	6	2	1	1
Total events	18	13	6	10
Severity				
Mild	8	6	1	5
Moderate	10	6	2	5
Severe	0	1	3	0
Relationship to treatment				
Unrelated	13	11	5	10
Possible	2	1	1	0
Probably	2	0	1	0
Definite	1	0	0	0

Adverse events included any self-reported change in health state between baseline assessment and 24-week follow-up.