

Data linkage utility supplementary tables

Table i. Total number of general hospital admissions, and number of participants with at least one general hospital admission, overall and by group

	DL** RCT Cohort (N = 645)	DL Intervention (N = 310)	DL Comparison (N=335)
Total number of general hospital admissions			
Pre-FFIT (IA and CB)*	92	49	43
During FFIT (IB and CD)	92	45	47
Long term follow up (IC and CC)	281	134	147
During RCT (IB and CB)	88	45	43
Number of participants with ≥ 1 general hospital admission			
Pre-FFIT (IA and CB)	68	33	35
During FFIT (IB and CD)	72	34	38
Long term follow up (IC and CC)	161	72	89
During RCT (IB and CB)	69	34	35

*I=intervention group; C=comparison group: A=Period A; B=Period B; etc.

**DL=data linkage analysis population

Table ii. Total number of general hospital admissions, and number of participants with at least one general hospital admissions before and during the FFIT programme

	Pre-and during FFIT	Pre-FFIT (IA+CB)*	During FFIT (IB+CD)
Total number of general hospital admissions	184	92	92
Number of participants with at least one general hospital admission	140	68	72

*I=intervention group; C=comparison group: A=Period A; B=Period B; etc.

Table iii. Comparison of participants with at least one general hospital admission, overall and by group

		DL** RCT Cohort	DL Intervention	DL Comparison
Pre-FFIT (IA vs CB)*	n (missing)	645 (0)	310 (0)	335 (0)
	Yes [n (%)]	68 (10.5%)	33 (10.6%)	35 (10.4%)
	No [n (%)]	577 (89.5%)	277 (89.4%)	300 (89.6%)
	p-value			0.9350
During FFIT (IB vs CD)	n (missing)	645 (0)	310 (0)	335 (0)
	Yes [n (%)]	72 (11.2%)	34 (11.0%)	38 (11.3%)
	No [n (%)]	573 (88.8%)	276 (89.0%)	297 (88.7%)
	p-value			0.8797
Long term follow up (IC vs CC)	n (missing)	645 (0)	310 (0)	335 (0)
	Yes [n (%)]	161 (25.0%)	72 (23.2%)	89 (26.6%)
	No [n (%)]	484 (75.0%)	238 (76.8%)	246 (73.4%)
	p-value			0.3273
During RCT (IB vs CB)	n (missing)	645 (0)	310 (0)	335 (0)
	Yes [n (%)]	69 (10.7%)	34 (11.0%)	35 (10.4%)
	No [n (%)]	576 (89.3%)	276 (89.0%)	300 (89.6%)
	p-value			0.8310
		Pre-and during FFIT	Pre-FFIT (IA+CB)	During FFIT (IB+CD)
Pre-FFIT vs FFIT (IA+CB vs IB+CD)	n (missing)	1290 (0)	645 (0)	645 (0)
	Yes [n (%)]	140 (10.9%)	68 (10.5%)	72 (11.2%)
	No [n (%)]	1150 (89.1%)	577 (89.5%)	573 (88.8%)
	p-value			0.7029

*I=intervention group; C=comparison group: A=Period A; B=Period B; etc.

**DL=data linkage analysis population

Table iv. Comparison of frequencies of general hospital admissions, overall and by group

		DL** RCT Cohort	DL Intervention	DL Comparison
Pre-FFIT (IA vs CB)*	n (missing)	645 (0)	310 (0)	335 (0)
	0	577 (89.5%)	277 (89.4%)	300 (89.6%)
	1	52 (8.1%)	24 (7.7%)	28 (8.4%)
	2	12 (1.9%)	6 (1.9%)	6 (1.8%)
	3	1 (0.2%)	0 (0.0%)	1 (0.3%)
	4	2 (0.3%)	2 (0.6%)	0 (0.0%)
	5	1 (0.2%)	1 (0.3%)	0 (0.0%)
	p-value			0.6592
During FFIT (IB vs CD)	n (missing)	645 (0)	310 (0)	335 (0)
	0	573 (88.8%)	276 (89.0%)	297 (88.7%)
	1	57 (8.8%)	27 (8.7%)	30 (9.0%)
	2	12 (1.9%)	5 (1.6%)	7 (2.1%)
	3	2 (0.3%)	1 (0.3%)	1 (0.3%)
	5	1 (0.2%)	1 (0.3%)	0 (0.0%)
		p-value		
Long term follow up (IC vs CC)	n (missing)	645 (0)	310 (0)	335 (0)
	0	484 (75.0%)	238 (76.8%)	246 (73.4%)
	1	98 (15.2%)	48 (15.5%)	50 (14.9%)
	2	39 (6.0%)	13 (4.2%)	26 (7.8%)
	3	15 (2.3%)	5 (1.6%)	10 (3.0%)
	4	5 (0.8%)	3 (1.0%)	2 (0.6%)
	5	1 (0.2%)	1 (0.3%)	0 (0.0%)
	6	1 (0.2%)	1 (0.3%)	0 (0.0%)
	7	1 (0.2%)	0 (0.0%)	1 (0.3%)
	22	1 (0.2%)	1 (0.3%)	0 (0.0%)
		p-value		
During RCT (IB vs CB)	n (missing)	645 (0)	310 (0)	335 (0)
	0	576 (89.3%)	276 (89.0%)	300 (89.6%)
	1	55 (8.5%)	27 (8.7%)	28 (8.4%)
	2	11 (1.7%)	5 (1.6%)	6 (1.8%)
	3	2 (0.3%)	1 (0.3%)	1 (0.3%)
	5	1 (0.2%)	1 (0.3%)	0 (0.0%)
		p-value		
		Pre-and during FFIT	Pre-FFIT (IA+CB)	During FFIT (IB+CD)
Pre-FITT vs FITT (IA+CB vs IB+CD)	n (missing)	1290 (0)	645 (0)	645 (0)
	0	1150 (89.1%)	577 (89.5%)	573 (88.8%)
	1	109 (8.4%)	52 (8.1%)	57 (8.8%)
	2	24 (1.9%)	12 (1.9%)	12 (1.9%)
	3	3 (0.2%)	1 (0.2%)	2 (0.3%)
	4	2 (0.2%)	2 (0.3%)	0 (0.0%)
	5	2 (0.2%)	1 (0.2%)	1 (0.2%)
	p-value			0.8241

*I=intervention group; C=comparison group; A=Period A; B=Period B; etc.

**DL=data linkage analysis population

Table v. Total number of prescriptions, and number of participants with at least one prescription before and during the FFIT programme

	Pre-and during FFIT	Pre-FFIT (IA+CB)*	During FFIT (IB+CD)
Total number of prescriptions	16797	8047	8750
Number of participants with at least one prescription	1035	522	513

*I=intervention group; C=comparison group: A=Period A; B=Period B; etc.

Table vi. Comparison of participants with at least one prescription, overall and by group

		DL** RCT Cohort	DL Intervention	DL Comparison
Pre-FFIT (IA vs CB)*	n (missing)	645 (0)	310 (0)	335 (0)
	Yes [n (%)]	522 (80.9%)	241 (77.7%)	281 (83.9%)
	No [n (%)]	123 (19.1%)	69 (22.3%)	54 (16.1%)
	p-value			0.0474
During FFIT (IB vs CD)	n (missing)	645 (0)	310 (0)	335 (0)
	Yes [n (%)]	513 (79.5%)	241 (77.7%)	272 (81.2%)
	No [n (%)]	132 (20.5%)	69 (22.3%)	63 (18.8%)
	p-value			0.2776
Long term follow up (IC vs CC)	n (missing)	645 (0)	310 (0)	335 (0)
	Yes [n (%)]	574 (89.0%)	269 (86.8%)	305 (91.0%)
	No [n (%)]	71 (11.0%)	41 (13.2%)	30 (9.0%)
	p-value			0.0834
During RCT (IB vs CB)	n (missing)	645 (0)	310 (0)	335 (0)
	Yes [n (%)]	522 (80.9%)	241 (77.7%)	281 (83.9%)
	No [n (%)]	123 (19.1%)	69 (22.3%)	54 (16.1%)
	p-value			0.0474
		Pre-and during FFIT	Pre-FFIT (IA+CB)	During FFIT (IB+CD)
Pre-FFIT vs FFIT (IA+CB vs IB+CD)	n (missing)	1290 (0)	645 (0)	645 (0)
	Yes	1035 (80.2%)	522 (80.9%)	513 (79.5%)
	No	255 (19.8%)	123 (19.1%)	132 (20.5%)
	p-value			0.4013

*I=intervention group; C=comparison group: A=Period A; B=Period B; etc.

**DL=data linkage analysis population; Bold denotes statistical significance

Table vii. Comparison of mean number of prescriptions per participant, overall and by group

		DL** RCT Cohort	DL Intervention	DL Comparison
Pre-FFIT (IA vs CB)*	n (missing)	645 (0)	310 (0)	335 (0)
	Mean (SD)	12.5 (16.3)	10.9 (14.6)	13.9 (17.6)
	p-value			0.0200
During FFIT (IB vs CD)	n (missing)	645 (0)	310 (0)	335 (0)
	Mean (SD)	13.6 (17.6)	11.9 (15.9)	15.1 (19.0)
	p-value			0.0313
Long term follow up (IC vs CC)	n (missing)	645 (0)	310 (0)	335 (0)
	Mean (SD)	37.2 (45.8)	34.5 (42.7)	39.6 (48.4)
	p-value			0.1524
During RCT (IB vs CB)	n (missing)	645 (0)	310 (0)	335 (0)
	Mean (SD)	13.0 (16.8)	11.9 (15.9)	13.9 (17.6)
	p-value			0.0803
		All	Pre-FFIT	During FFIT
Pre-FFIT vs FFIT (IA+CB vs IB+CD)	n (missing)	1290 (0)	645 (0)	645 (0)
	Mean (SD)	13.0 (17.0)	12.5 (16.3)	13.6 (17.6)
	p-value			0.0025

*I=intervention group; C=comparison group: A=Period A; B=Period B; etc.

**DL=data linkage analysis population; Bold denotes statistical significance