

Uptake of six month post-stroke review: findings from the LoTS2Care feasibility trial

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INTRODUCTION

The National Stroke Strategy recommends that all stroke survivors are offered a review of their health and social care needs at six months post-discharge; however, provision of this service varies widely nationally.






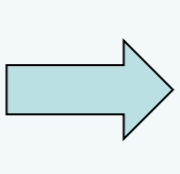



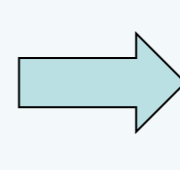















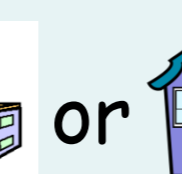
Through implementation of a cluster randomised feasibility trial of an intervention delivered at approximately six months post-stroke (LoTS2Care), data has been collected on the uptake of these reviews from services geographically dispersed across the UK.

METHOD

Stroke services (intervention and control) were asked to record their procedures for offering 6 month reviews including means of identification and methods of contact (phone/mail).

Standardised pro-formas were provided so staff could record whether or not the stroke survivor could be contacted and whether or not they agreed to having a review as well as details of the input received where applicable.

FINDINGS

Site	Trial Arm	6 MONTH REVIEW PROCEDURES			UPTAKE (for period April-July 2017)			INPUT (n,%)				
		Format	Invitation Method	Delivery	Contact Initiated (n)	Contacted (n, % of contact initiated)	Agreed to Uptake (n, % of contacted)	Home Visit	Clinic	Telephone Review	DNA	Unknown
Site 1	Intervention	New intervention only	 OPT IN		22	17 (77.3%)	9 (52.9%)	9 (100)	-	-	-	-
Site 2	Intervention	Standard	 OPT OUT		55	55 (100%)	36 (65.5%)	35 (97.2)	-	1 (2.8)	-	-
		New intervention optional	   OPT IN					7 (12.7%)	-	5 (71.4)	-	2 (28.6)
					37 (67.3%) – site 2 overall							
Site 3	Intervention	New intervention only	   OPT IN	 or 	297	297 (100%)	142 (47.8%)	68 (47.9)	48 (33.8)	-	1 (0.7)	25 (17.6)
Site 4	Intervention	New intervention or standard	 OPT IN		66	63 (95.5%)	50 (79.4%)	-	38 (76)	-	8 (16)	4 (8)
Site 5	Intervention	New intervention only	 OPT OUT		41	39 (95.1%)	39 (100%)	39 (100)	-	-	-	-
Site 6	Control	Standard (GM-SAT)	 OPT IN	 or 	62	58 (93.5%)	54 (93.1%)	52 (96.3)	-	1 (1.9)	-	1 (1.9)
Site 7	Control	Standard (based on GM-SAT)	 OPT IN	 or 	76	62 (81.6%)	6 (9.7%)	5 (83.3)	-	1 (16.7)	-	-
Site 8	Control	Standard (no specific tool used)	 OPT OUT	 or 	34	31 (91.2%)	28 (90.3%)	3 (10.7)	14 (50.0)	1 (3.6)	2 (7.1)	8 (28.6)
Site 9	Control	Not offered as standard	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
OVERALL:					653	622 (95.3%)	365 (58.7%)					

(N/A = not applicable)

CONCLUSION

- Uptake of 6 month reviews across all services was 58.7%, however varied widely from 9.7% to 100%.
- Telephone invitation with opt-in review was the most common approach to offer; however, letter invitation with pre-booked appointment (opt-out) resulted in the highest levels of uptake on average.
- Home was the most common location of review delivery and resulted in higher levels of uptake on average.

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