

Multimedia Appendix 4. Site-level Indicators of *TeleMOVE* implementation over 2 years.

Demonstration Site	1	2	3	4	5	6	7 <sup>a</sup>	8 <sup>a</sup>	9 <sup>a</sup>
<b>FY 10 Site Characteristics</b>									
Patients served per facility <sup>b</sup>	25,000	50,000	50,000	50,000	25,000	100,000	50,000	75,000	50,000
% patients aged ≥ 55 yrs	76%	74%	71%	76%	76%	82%	73%	74%	74%
% patients BMI ≥ 30	39%	36%	36%	40%	40%	36%	40%	40%	
% female patients	7%	9%	9%	7%	7%	7%	7%	9%	8%
% patients with rural residence	34%	67%	11%	68%	69%	19%	77%	64%	60%
Medical school affiliation Y/N	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
<b>Phase 2 Pilot Phase</b>									
Phase 2 patients enrolled <sup>c</sup>	23	49	2	23	60	32	6	19	0
Enrolled ≥ 30 patients? Y/N	No	Yes	No	No	Yes	Yes	No	No	No
<b>Year 1 Implementation</b>									
No. FY 2010 patients enrolled	27	90	34	122	147	52	11	47	0
Enrolled ≥ 100 patients? Y/N	No	No	No	Yes	Yes	No	No	No	No
Mean (SD) FY 10 weight change per patient, lb <sup>d</sup>	8.5 (10.3)	-.4 (9.8)	4.5 (10.6)	6.7 (15.1)	5 (14.3)	4.4 (16.9)	16.9 (14.8)	5.5 (16.4)	0 N/A
Mean weight loss? Y/N	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No
Implementation uptake rating <sup>e</sup>	Low	Low	Low	High	High	Low	Low	Low	Low
Total site FY 10 weight loss, lb <sup>f</sup>	187	-22 <sup>b</sup>	68	757	635	150	169	231	0
<b>Year 2 Implementation</b>									
No. FY 2011 patients enrolled	11	165	62	90	150	213	103	51	39
Enrolled ≥ 100 patients? Y/N	No	Yes	No	No	Yes	Yes	Yes	No	No
Mean FY 11 (SD) weight change per patient, lb <sup>d</sup>	1.9 (12.8)	0.3 (11.6)	6.1 (14.7)	7.1 (11.8)	6.2 (11.9)	5.2 (11.9)	8.7 (14.3)	11.3 (14.8)	-0.8 (7.4)
Mean weight loss? Y/N	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	No
Implementation uptake rating <sup>e</sup>	Low	Low	Low	High	High	Delayed High	Delayed High	Low	Low
Total site FY 11 weight loss, lb <sup>f</sup>	5.7	-11.8	375	549	611	645	608	383	-17.7

<sup>a</sup>Local staff declined to be interviewed.

<sup>b</sup>Totals for number of unique patients served rounded to nearest 25,000 patients served to preserve facility anonymity.

<sup>c</sup>Cumulative enrollment as of the end of Phase 2, February 28, 2010.

<sup>d</sup>Negative results indicate average weight gain for a site.

<sup>e</sup>Implementation uptake indicator calculated based on meeting enrollment target and attaining average weight loss, or high uptake whereas not achieving both of these indicators equated to low uptake.

<sup>f</sup>Total site weight loss is a function of total cumulative enrollment per year x mean clinical weight loss/gain for program participants.