

TABLE 2: Descriptive and Distributional Statistics for Agency-Level Outcome Measures.

Outcome Measure ¹	Agency Level Mean ^{2,3}	Agency Lvl. Std. Dev. ^{2,3}	Coeff. of Var ⁿ ^{2,4}	No. of Agencies ²	Interquartile Range		Validation R-Squared (Ag. Lvl.) ⁵
					25th Percentile ²	75th Percentile ²	
1. Improvement in Dyspnea (0-4)	0.503	0.119	23.66%	4465	0.432	0.585	0.256
2. Impr. in Status of Surg. Wounds (0-3)	0.776	0.113	14.56%	3099	0.714	0.854	0.237
3. Impr. in No. of Surgical Wounds (0-4)	0.627	0.168	26.79%	3096	0.522	0.750	0.231
4. Impr. in Urinary Tract Infection (0-1)	0.836	0.072	8.61%	1379	0.800	0.882	0.305
5. Impr. in Urinary Incontinence (0-4)	0.465	0.139	29.89%	3609	0.373	0.566	0.301
6. Impr. in Bowel Incontinence (0-5)	0.583	0.123	21.10%	1760	0.516	0.667	0.313
7. Impr. in Behavioral Problem Freq. (0-5)	0.616	0.135	21.92%	1094	0.533	0.716	0.155
8. Impr. in Cognitive Functioning (0-4)	0.411	0.117	28.47%	3672	0.333	0.492	0.196
9. Impr. in Confusion Frequency (0-4)	0.385	0.122	31.69%	3999	0.302	0.471	0.293
10. Improvement in Anxiety Level (0-3)	0.486	0.135	27.78%	4032	0.394	0.583	0.240
11. Improvement in Eating (0-5)	0.520	0.129	24.81%	3348	0.442	0.612	0.376
12. Impr. in Dressing Upper Body (0-3)	0.594	0.108	18.18%	4236	0.531	0.667	0.529
13. Impr. in Dressing Lower Body (0-3)	0.586	0.106	18.09%	4373	0.524	0.658	0.540
14. Improvement in Bathing (0-5)	0.545	0.103	18.90%	4670	0.483	0.615	0.453
15. Improvement in Grooming (0-3)	0.594	0.111	18.69%	4089	0.529	0.670	0.501
16. Impr. in Mgmt of Oral Meds (0-2)	0.328	0.092	28.05%	4265	0.268	0.389	0.317
17. Impr. in Ambulation/Locomotion (0-5)	0.326	0.088	26.99%	4643	0.270	0.380	0.356
18. Improvement in Toileting (0-4)	0.588	0.104	17.69%	3562	0.530	0.660	0.441
19. Improvement in Transferring (0-5)	0.477	0.120	25.16%	4363	0.404	0.561	0.347
20. Impr. in Pain Interfering w/Activity (0-3)	0.546	0.112	20.51%	4474	0.479	0.618	0.201
21. Impr. in Light Meal Preparation (0-2)	0.505	0.118	23.37%	4457	0.436	0.586	0.548
22. Improvement in Laundry (0-2)	0.357	0.102	28.57%	4727	0.293	0.423	0.528
23. Improvement in Shopping (0-3)	0.454	0.112	24.67%	4756	0.384	0.529	0.492
24. Improvement in Housekeeping (0-4)	0.424	0.103	24.29%	4750	0.362	0.492	0.421
25. Impr. in Speech or Language (0-5)	0.406	0.119	29.31%	3684	0.328	0.489	0.265
26. Improvement in Phone Use (0-5)	0.459	0.107	23.31%	3230	0.390	0.532	0.195
27. Discharged to Community (0-1)	0.639	0.130	20.34%	5175	0.580	0.728	0.559
28. Stabilization in Bathing (0-5)	0.913	0.039	4.27%	4710	0.889	0.939	0.206
29. Stabilization in Grooming (0-3)	0.936	0.035	3.74%	4702	0.917	0.959	0.302
30. Stabil. in Mgmt of Oral Meds (0-2)	0.922	0.038	4.12%	4546	0.901	0.947	0.223
31. Stabil. in Light Meal Preparation (0-2)	0.905	0.050	5.52%	4374	0.879	0.938	0.279
32. Stabilization in Laundry (0-2)	0.842	0.068	8.08%	3104	0.800	0.886	0.167
33. Stabilization in Shopping (0-3)	0.895	0.057	6.37%	4329	0.867	0.933	0.249
34. Stabilization in Housekeeping (0-4)	0.832	0.072	8.65%	3895	0.787	0.881	0.112
35. Stabil. in Cognitive Functioning (0-4)	0.909	0.045	4.95%	4773	0.884	0.940	0.241
36. Stabilization in Anxiety Level (0-3)	0.881	0.051	5.79%	4756	0.851	0.916	0.116
37. Stabilization in Transferring (0-5)	0.939	0.031	3.30%	4766	0.923	0.959	0.216
38. Stabil. in Speech or Language (0-5)	0.912	0.043	4.71%	4778	0.888	0.941	0.285
39. Stabilization in Phone Use (0-5)	0.924	0.043	4.65%	4727	0.904	0.952	0.385
40. Any Emergent Care Provided (0-1)	0.254	0.111	43.70%	5170	0.184	0.309	0.396
41. Acute Care Hospitalization (0-1)	0.315	0.121	38.41%	5183	0.233	0.374	0.591

¹ All outcome measures are dichotomous. The numbers in parentheses after each outcome measure reflect the scale range for the underlying variable (i.e., OASIS data item) used to compute the outcome measure.

² Agency-level descriptive statistics are based on data from 1/1/01-12/31/01. To contribute to these statistics, an agency must have at least 30 patients with valid data for a specific outcome.

³ The agency-level mean and standard deviation columns contain the average and standard deviations, respectively, of the outcome rates (for each outcome measure) across all agencies.

⁴ The coefficient of variation is a measure of dispersion computed by expressing in percentage terms the ratio of the standard deviation over the mean.

⁵ This column contains the validation R²-statistic from the fourth column in Table 1. To contribute to the analysis, an agency must have at least 30 patients with valid data for a specific outcome.