

**Attachment for 5.4.5a for all Derived Measure Forms
Impact Analysis**

Table 1
Impact analysis mean percentage point absolute differences between models

Measure	Top-box scores			
	Unadjusted scores	Model 1 case-mix adjusted score	Model 2 case-mix adjusted score	Model 3 case-mix adjusted score
Global rating of dialysis center staff				
Unadjusted Scores	NA	4.44	9.86	9.27
Model 1 Case-Mix Adjusted Score		NA	2.24	2.60
Model 2 Case-Mix Adjusted Score			NA	2.22
Model 3 Case-Mix Adjusted Score				NA
Global rating of dialysis center				
Unadjusted Scores	NA	9.14	10.43	9.96
Model 1 Case-Mix Adjusted Score		NA	1.21	2.22
Model 2 Case-Mix Adjusted Score			NA	1.99
Model 3 Case-Mix Adjusted Score				NA
Multi-Item 1. Quality of Dialysis Center Care and Operations				
Unadjusted Scores	NA	6.11	7.14	7.03
Model 1 Case-Mix Adjusted Score		NA	0.95	1.52
Model 2 Case-Mix Adjusted Score			NA	1.13
Model 3 Case-Mix Adjusted Score				NA
Multi-Item 2. Providing Information to Patients				
Unadjusted Scores	NA	3.84	4.63	4.73
Model 1 Case-Mix Adjusted Score		NA	1.17	1.97
Model 2 Case-Mix Adjusted Score			NA	1.34
Model 3 Case-Mix Adjusted Score				NA

Table 2
Impact analysis Spearman's rank correlations

Measure	Top-box scores			
	Unadjusted scores	Model 1 case-mix adjusted score	Model 2 case-mix adjusted score	Model 3 case-mix adjusted score
Global rating of dialysis center staff				
Unadjusted Scores	1	0.82	0.82	0.82
Model 1 Case-Mix Adjusted Score		1	0.98	0.97
Model 2 Case-Mix Adjusted Score			1	0.98
Model 3 Case-Mix Adjusted Score				1
Global rating of dialysis center				
Unadjusted Scores	1	0.81	0.81	0.81
Model 1 Case-Mix Adjusted Score		1	0.99	0.98
Model 2 Case-Mix Adjusted Score			1	0.99
Model 3 Case-Mix Adjusted Score				1
Multi-Item 1. Quality of Dialysis Center Care and Operations				
Unadjusted Scores	1	0.96	0.95	0.95
Model 1 Case-Mix Adjusted Score		1	0.99	0.99
Model 2 Case-Mix Adjusted Score			1	0.99
Model 3 Case-Mix Adjusted Score				1
Multi-Item 2. Providing Information to Patients				
Unadjusted Scores	1	0.96	0.96	0.96
Model 1 Case-Mix Adjusted Score		1	0.99	0.99
Model 2 Case-Mix Adjusted Score			1	0.99
Model 3 Case-Mix Adjusted Score				1