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To: Hospital CFOs

Cc: Case Mix Liaisons, Hospital Quality Contacts

From: Alyson Schuster, Ph.D., Associate Director, Performance Measurement

Date: May 12, 2017

Re: Rate Year 2018 Quality Program Revenue Adjustments

This memorandum provides the hospital's final results and revenue adjustments for Rate Year (RY) 2018 for the Maryland Hospital Acquired Conditions Program (MHAC) and the Readmission Reduction Incentive Program (RRIP). For the Quality-Based Reimbursement (QBR) Program, the remaining penalties from RY 2017 will be implemented with the July 2017 rate orders. The RY 2018 results and revenue adjustments will not be available until September 2017 due to the CMS Hospital Compare timeline, and will therefore be applied to rates in either January 2018 or July 2018. The RY 2018 PAU Savings policy has not been finalized at this time. To view preliminary RY 2018 PAU Savings adjustments, please refer to the [Draft PAU Savings policy](#), presented in the [May 2017 Commission meeting](#).

1. Maryland Hospital Acquired Conditions Program (MHAC)

The RY 2018 MHAC results for attainment and improvement used base period data from fiscal year (FY) 2015 and performance period data from calendar year (CY) 2016. A workbook with the final MHAC results accompanies this memo and is posted on the CRISP Reporting Services (CRS) Portal.

Revenue adjustments for the MHAC program were calculated based on hospital scores relative to a preset scale. The RY 2018 preset scale was calculated using base period attainment scores (beginning in RY 2019, the scale will be a full 0-100 scale distribution). The statewide improvement rate in the all-payer risk-adjusted complications rate was -23.0%, which exceeded the statewide minimum improvement target of -6%. Therefore, HSCRC staff utilized the preset scale with a maximum penalty of 1% and a maximum reward of 1%. Since the base and performance data were coded under ICD-9 and ICD-10, respectively, the HSCRC staff worked with Mathematica Policy Research (MPR) to examine potential impacts of the ICD-10 implementation on the MHAC RY 2018 scores. The MPR analysis identified a slight increase in risk of PPCs under ICD-10 (i.e., the expected number of PPCs). However, re-running the data

using re-calculated normative values based on ICD-10 data did not significantly change hospitals scores or revenue adjustments. Therefore, staff are not proposing any ICD-10 related changes to the RY 2018 revenue adjustments. In the RY 2018 MHAC policy, hospital rewards are not limited by the amount of penalties (i.e., the rewards and penalties are not revenue neutral). Appendix A shows the individual hospital scores and revenue impact. In RY 2018, there were no penalties for any hospital and \$34.7 million in rewards.

2. Readmission Reduction Incentive Program (RRIP)

The RY 2018 RRIP results for improvement and attainment used base period data from CY 2013 and performance period data from CY 2016. Additionally, to calculate the attainment scores, the HSCRC created out-of-state adjustments based on CY 2016 data from the Center for Medicare & Medicaid Innovation (CMMI), and applied these adjustments to the CY 2016 case-mix adjusted Readmission Rates. A workbook with the final RRIP results accompanies this memo and is posted on the CRS Portal.

Revenue adjustments for the RRIP program were determined based on hospital scores relative to preset scales for improvement and attainment. To avoid a penalty in the improvement scale, hospitals were required to have at least a 9.5% improvement in their all-payer case-mix adjusted readmission rate in CY 2016 compared to CY 2013. The statewide improvement rate in the all-payer case-mix adjusted readmission rate was 10.75%. To achieve a reward in the attainment scale, hospitals needed to have a CY 2016 readmission rate (adjusted for out-of-state readmissions) that was less than 11.85%. Appendix B shows the individual hospital results and Appendix C shows the revenue impact for the RY 2018 RRIP. In total, the penalties are \$8.3 million and rewards are \$35.4 million for RY 2018.

3. Quality-Based Reimbursement (QBR) Program

In July 2017, the additional RY 2017 penalties will be put into rates (Appendix D). As mentioned above, the final RY 2018 QBR scores and revenue adjustments will not be available before September of 2017. The HSCRC staff will therefore implement the RY 2018 QBR revenue adjustments in either January or July 2018.

Final scores for the RY 2018 QBR program will require safety measures that have not been rebased. These non-rebased scores are no longer available on Hospital Compare website. Currently, HSCRC staff is working with CMMI and the Maryland Health Care Commission (MHCC) to obtain the safety measures for the performance period for RY 2018. The RY 2019 safety measures use the rebased normative values that are published on Hospital Compare beginning with the December 19, 2016 data release.

If you have any questions, please email the quality team at hscrc.quality@maryland.gov.

Appendix A. MHAC Hospital Scores and Revenue Impact of Scaling

Hospital ID	Hospital Name	FY 17 Permanent Inpatient Revenue	RY 2018 MHAC score	% Revenue Adjustment	\$ Revenue Adjustment
	MAXIMUM PENALTY			-1.00%	\$
210009	JOHNS HOPKINS	\$1,357,164,899	0.42	0.00%	\$0
210019	PENINSULA REGIONAL	\$235,729,906	0.44	0.00%	\$0
210016	WASHINGTON ADVENTIST	\$150,097,509	0.48	0.06%	\$88,293
210027	WESTERN MARYLAND HEALTH SYSTEM	\$171,858,929	0.48	0.06%	\$101,093
210044	G.B.M.C.	\$216,554,825	0.49	0.09%	\$191,078
210012	SINAI	\$397,073,246	0.54	0.24%	\$934,290
210057	SHADY GROVE	\$219,319,153	0.54	0.24%	\$516,045
210043	BALTIMORE WASHINGTON MEDICAL CENTER	\$227,399,457	0.55	0.26%	\$601,940
210002	UNIVERSITY OF MARYLAND	\$874,727,573	0.56	0.29%	\$2,572,728
210013	BON SECOURS	\$62,008,295	0.58	0.35%	\$218,853
210030	CHESTERTOWN	\$18,989,104	0.58	0.35%	\$67,020
210048	HOWARD COUNTY	\$176,085,796	0.58	0.35%	\$621,479
210005	FREDERICK MEMORIAL	\$178,853,951	0.59	0.38%	\$683,853
210033	CARROLL COUNTY	\$116,510,378	0.59	0.38%	\$445,481
210062	SOUTHERN MARYLAND	\$163,339,853	0.59	0.38%	\$624,535
210003	PRINCE GEORGE	\$215,010,869	0.60	0.41%	\$885,339
210022	SUBURBAN	\$189,851,798	0.60	0.41%	\$781,743
210032	UNION HOSPITAL OF CECIL COUNT	\$68,179,037	0.60	0.41%	\$280,737
210064	LEVINDALE	\$54,805,171	0.60	0.41%	\$225,668
210001	MERITUS	\$185,173,878	0.61	0.44%	\$816,944
210035	CHARLES REGIONAL	\$68,387,041	0.61	0.44%	\$301,708
210058	REHAB & ORTHO	\$67,555,816	0.61	0.44%	\$298,040
210010	DORCHESTER	\$24,256,573	0.62	0.47%	\$114,149
210034	HARBOR	\$107,761,881	0.62	0.47%	\$507,115
210049	UPPER CHESAPEAKE HEALTH	\$133,152,736	0.62	0.47%	\$626,601
210008	MERCY	\$216,281,427	0.63	0.50%	\$1,081,407
210023	ANNE ARUNDEL	\$296,168,973	0.63	0.50%	\$1,480,845
210006	HARFORD	\$46,975,749	0.64	0.53%	\$248,695
210011	ST. AGNES	\$233,151,492	0.66	0.59%	\$1,371,479
210015	FRANKLIN SQUARE	\$287,510,180	0.67	0.62%	\$1,775,798
210024	UNION MEMORIAL	\$231,121,787	0.67	0.62%	\$1,427,517
210037	EASTON	\$100,000,562	0.67	0.62%	\$617,651
210056	GOOD SAMARITAN	\$158,579,215	0.67	0.62%	\$979,460
210061	ATLANTIC GENERAL	\$38,966,012	0.67	0.62%	\$240,672
210063	UM ST. JOSEPH	\$234,995,507	0.68	0.65%	\$1,520,559
210018	MONTGOMERY GENERAL	\$79,298,762	0.70	0.71%	\$559,756

Hospital ID	Hospital Name	FY 17 Permanent Inpatient Revenue	RY 2018 MHAC score	% Revenue Adjustment	\$ Revenue Adjustment
210029	HOPKINS BAYVIEW MED CTR	\$348,529,477	0.71	0.74%	\$2,562,717
210040	NORTHWEST	\$125,696,184	0.71	0.74%	\$924,237
210039	CALVERT	\$63,319,998	0.72	0.76%	\$484,212
210017	GARRETT COUNTY	\$21,836,267	0.74	0.82%	\$179,828
210051	DOCTORS COMMUNITY	\$132,931,890	0.75	0.85%	\$1,133,831
210055	LAUREL REGIONAL	\$59,724,224	0.75	0.85%	\$509,413
210004	HOLY CROSS	\$339,593,506	0.76	0.88%	\$2,996,413
210028	ST. MARY	\$77,346,008	0.83	1.00%	\$773,460
210038	UMMC MIDTOWN	\$114,950,934	0.94	1.00%	\$1,149,509
210045	MCCREADY	\$2,930,574	1.00	1.00%	\$29,306
210060	FT. WASHINGTON	\$19,371,986	0.89	1.00%	\$193,720

State Total	\$8,909,128,385
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State Total	\$34,745,216
Penalty	\$0
% Inpatient	0.00%
Reward	\$34,745,216
% Inpatient	0.4%

Appendix B. RRIP Hospital Results

Hospital ID	HOSPITAL NAME	CY13			CY 16			Percent Change In Case-mix Adjusted Rate
		Case-mix Adjusted Readmission Rate	Total /Instate Medicare Readmission Rate	Case-mix Adjusted Rate With Out Of State Adjust	Case-mix Adjusted Readmission Rate	Total /Instate Medicare Readmission Rate	Case-mix Adjusted Rate With Out Of State Adjust	
210001	MERITUS	11.80%	1.05	12.42%	11.04%	1.05	11.56%	-6.44%
210002	UNIVERSITY OF MARYLAND	14.39%	1.05	15.04%	12.67%	1.03	13.10%	-11.95%
210003	PRINCE GEORGE	10.67%	1.26	13.44%	10.64%	1.20	12.82%	-0.28%
210004	HOLY CROSS	11.32%	1.09	12.35%	11.58%	1.08	12.53%	2.30%
210005	FREDERICK MEMORIAL	10.60%	1.04	11.03%	9.56%	1.06	10.15%	-9.81%
210006	HARFORD	11.53%	1.03	11.92%	12.15%	1.03	12.56%	5.38%
210008	MERCY	14.61%	1.03	15.07%	11.91%	1.03	12.22%	-18.48%
210009	JOHNS HOPKINS	14.69%	1.08	15.80%	12.83%	1.08	13.88%	-12.66%
210010	DORCHESTER	11.38%	1.03	11.68%	11.87%	1.03	12.28%	4.31%
210011	ST. AGNES	13.85%	1.01	13.95%	12.00%	1.01	12.11%	-13.36%
210012	SINAI	14.27%	1.01	14.36%	11.89%	1.01	12.00%	-16.68%
210013	BON SECOURS	19.10%	1.01	19.30%	14.75%	1.01	14.96%	-22.77%
210015	FRANKLIN SQUARE	12.94%	1.00	13.00%	12.38%	1.01	12.51%	-4.33%
210016	WASHINGTON ADVENTIST	11.33%	1.14	12.95%	10.11%	1.12	11.31%	-10.77%
210017	GARRETT COUNTY	7.04%	1.38	9.70%	5.83%	1.44	8.37%	-17.19%
210018	MONTGOMERY GENERAL	12.45%	1.05	13.08%	10.68%	1.05	11.23%	-14.22%
210019	PENINSULA REGIONAL	11.02%	1.07	11.75%	10.44%	1.06	11.10%	-5.26%
210022	SUBURBAN	11.14%	1.07	11.97%	10.92%	1.10	12.01%	-1.97%
210023	ANNE ARUNDEL	12.10%	1.03	12.44%	10.95%	1.05	11.45%	-9.50%
210024	UNION MEMORIAL	14.35%	1.01	14.46%	12.26%	1.02	12.50%	-14.56%
210027	WESTERN MARYLAND	12.41%	1.07	13.33%	11.20%	1.08	12.08%	-9.75%
210028	ST. MARY	12.69%	1.11	14.14%	10.61%	1.20	12.78%	-16.39%
210029	HOPKINS BAYVIEW MED CTR	15.30%	1.02	15.58%	14.19%	1.03	14.56%	-7.25%
210030	CHESTERTOWN	13.21%	1.05	13.86%	13.70%	1.09	14.95%	3.71%
210032	UNION HOSPITAL OF CECIL COUNT	9.80%	1.16	11.33%	10.22%	1.28	13.08%	4.29%
210033	CARROLL COUNTY	12.18%	1.02	12.40%	11.13%	1.03	11.41%	-8.62%

Hospital ID	HOSPITAL NAME	CY13			CY 16			Percent Change In Case-mix Adjusted Rate
		Case-mix Adjusted Readmission Rate	Total /Instate Medicare Readmission Rate	Case-mix Adjusted Rate With Out Of State Adjust	Case-mix Adjusted Readmission Rate	Total /Instate Medicare Readmission Rate	Case-mix Adjusted Rate With Out Of State Adjust	
210034	HARBOR	13.02%	1.01	13.14%	12.14%	1.02	12.40%	-6.76%
210035	CHARLES REGIONAL	11.79%	1.10	12.92%	9.55%	1.16	11.03%	-19.00%
210037	EASTON	10.56%	1.03	10.84%	10.81%	1.03	11.18%	2.37%
210038	UMMC MIDTOWN	16.69%	1.01	16.80%	14.82%	1.01	14.97%	-11.20%
210039	CALVERT	9.82%	1.13	11.13%	8.83%	1.14	10.04%	-10.08%
210040	NORTHWEST	15.07%	1.00	15.14%	12.18%	1.02	12.39%	-19.18%
210043	BALTIMORE WASHINGTON MC	14.16%	1.01	14.37%	12.27%	1.01	12.45%	-13.35%
210044	G.B.M.C.	11.19%	1.01	11.33%	10.49%	1.02	10.68%	-6.26%
210045	MCCREADY	11.93%	1.00	11.93%	12.77%	1.00	12.77%	7.04%
210048	HOWARD COUNTY	11.80%	1.02	11.99%	11.22%	1.02	11.39%	-4.92%
210049	UPPER CHESAPEAKE HEALTH	11.59%	1.01	11.73%	10.91%	1.01	11.02%	-5.87%
210051	DOCTORS COMMUNITY	12.78%	1.06	13.50%	11.45%	1.10	12.55%	-10.41%
210055	LAUREL REGIONAL	13.89%	1.06	14.74%	11.60%	1.07	12.38%	-16.49%
210056	GOOD SAMARITAN	14.46%	1.01	14.54%	11.85%	1.01	11.92%	-18.05%
210057	SHADY GROVE	10.89%	1.06	11.57%	9.83%	1.06	10.39%	-9.73%
210058	REHAB & ORTHO	7.70%	1.00	7.70%	6.88%	1.07	7.34%	-10.65%
210060	FT. WASHINGTON	13.06%	1.28	16.70%	9.48%	1.33	12.57%	-27.41%
210061	ATLANTIC GENERAL	11.91%	1.09	12.94%	8.93%	1.11	9.93%	-25.02%
210062	SOUTHERN MARYLAND	11.92%	1.21	14.39%	11.01%	1.26	13.82%	-7.63%
210063	UM ST. JOSEPH	11.76%	1.01	11.89%	10.55%	1.02	10.75%	-10.29%
210064	LEVINDALE	13.73%	1.00	13.73%	9.77%	1.00	9.77%	-28.84%
210065	HOLY CROSS GERMANTOWN				10.50%	1.04	10.88%	
STATE		12.93%			11.54%			-10.75%
Rehab and Ortho Revenue is adjusted to 16% of total FY 16 Permanent Inpatient Revenue. Percentages have been rounded for display. Holy Cross Germantown is Attainment only in RY 2018					Benchmark		11.85%	-9.50%

Appendix C. RRIP Revenue Impact of Scaling

Hospital ID	HOSPITAL NAME	FY 17 Permanent Inpatient Revenue	Improvement Scaling				Attainment Scaling				Final Adjustment	
			Target	Over/Under Target	RY 18 Scaling	RY 18 Adjustment	Target	Over/Under Target	RY 18 Scaling	RY 18 Adjustment	RY18 Better of Attainment/Improvement	RY 18 Scaling %
			D	E=C-D	F	G	H	I	J	K		
210001	MERITUS	\$185,173,878	-9.5%	3.06%	-0.31%	-\$574,039	11.85%	-2.45%	0.23%	\$425,900	\$425,900	0.23%
210002	UNIVERSITY OF MARYLAND	\$874,727,573	-9.5%	-2.45%	0.23%	\$2,011,873	11.85%	10.55%	-1.08%	-\$9,447,058	\$2,011,873	0.23%
210003	PRINCE GEORGE	\$215,010,869	-9.5%	9.22%	-0.95%	-\$2,042,603	11.85%	8.19%	-0.84%	-\$1,806,091	-\$1,806,091	-0.84%
210004	HOLY CROSS	\$339,593,506	-9.5%	11.80%	-1.21%	-\$4,109,081	11.85%	5.74%	-0.59%	-\$2,003,602	-\$2,003,602	-0.59%
210005	FREDERICK MEMORIAL	\$178,853,951	-9.5%	-0.31%	0.03%	\$53,656	11.85%	14.35%	1.00%	\$1,788,540	\$1,788,540	1.00%
210006	HARFORD	\$46,975,749	-9.5%	14.88%	-1.53%	-\$718,729	11.85%	5.99%	-0.61%	-\$286,552	-\$286,552	-0.61%
210008	MERCY	\$216,281,427	-9.5%	-8.98%	0.86%	\$1,860,020	11.85%	3.12%	-0.32%	-\$692,101	\$1,860,020	0.86%
210009	JOHNS HOPKINS	\$1,357,164,899	-9.5%	-3.16%	0.30%	\$4,071,495	11.85%	17.13%	-1.76%	-\$23,886,102	\$4,071,495	0.30%
210010	DORCHESTER	\$24,256,573	-9.5%	13.81%	-1.42%	-\$344,443	11.85%	3.63%	-0.37%	-\$89,749	-\$89,749	-0.37%
210011	ST. AGNES	\$233,151,492	-9.5%	-3.86%	0.37%	\$862,661	11.85%	2.19%	-0.23%	-\$536,248	\$862,661	0.37%
210012	SINAI	\$397,073,246	-9.5%	-7.18%	0.68%	\$2,700,098	11.85%	1.27%	-0.13%	-\$516,195	\$2,700,098	0.68%
210013	BON SECOURS	\$62,008,295	-9.5%	13.27%	1.00%	\$620,083	11.85%	26.24%	-2.00%	-\$1,240,166	\$620,083	1.00%
210015	FRANKLIN SQUARE	\$287,510,180	-9.5%	5.17%	-0.53%	-\$1,523,804	11.85%	5.57%	-0.57%	-\$1,638,808	-\$1,523,804	-0.53%
210016	WASHINGTON ADVENTIST	\$150,097,509	-9.5%	-1.27%	0.12%	\$180,117	11.85%	-4.56%	0.43%	\$645,419	\$645,419	0.43%
210017	GARRETT COUNTY	\$21,836,267	-9.5%	-7.69%	0.73%	\$159,405	11.85%	29.37%	1.00%	\$218,363	\$218,363	1.00%
210018	MONTGOMERY GENERAL	\$79,298,762	-9.5%	-4.72%	0.45%	\$356,844	11.85%	-5.23%	0.50%	\$396,494	\$396,494	0.50%
210019	PENINSULA REGIONAL	\$235,729,906	-9.5%	4.24%	-0.43%	-\$1,013,639	11.85%	-6.33%	0.60%	\$1,414,379	\$1,414,379	0.60%
210022	SUBURBAN	\$189,851,798	-9.5%	7.53%	-0.77%	-\$1,461,859	11.85%	1.35%	-0.14%	-\$265,793	-\$265,793	-0.14%
210023	ANNE ARUNDEL	\$296,168,973	-9.5%	0.00%	0.00%	\$0	11.85%	-3.38%	0.32%	\$947,741	\$947,741	0.32%
210024	UNION MEMORIAL	\$231,121,787	-9.5%	-5.06%	0.48%	\$1,109,385	11.85%	5.49%	-0.56%	-\$1,294,282	\$1,109,385	0.48%

Hospital ID	HOSPITAL NAME	FY 17 Permanent Inpatient Revenue	Improvement Scaling				Attainment Scaling				Final Adjustment	
			Target	Over/Under Target	RY 18 Scaling	RY 18 Adjustment	Target	Over/Under Target	RY 18 Scaling	RY 18 Adjustment	RY18 Better of Attainment/Improvement	RY 18 Scaling %
			D	E=C-D	F	G	H	I	J	K		
210027	WESTERN MARYLAND HEALTH SYSTEM	\$171,858,929	-9.5%	-0.25%	0.02%	\$34,372	11.85%	1.94%	-0.20%	-\$343,718	\$34,372	0.02%
210028	ST. MARY	\$77,346,008	-9.5%	-6.89%	0.66%	\$510,484	11.85%	7.85%	-0.80%	-\$618,768	\$510,484	0.66%
210029	HOPKINS BAYVIEW MED CTR	\$348,529,477	-9.5%	2.25%	-0.23%	-\$801,618	11.85%	22.87%	-2.00%	-\$6,970,590	-\$801,618	-0.23%
210030	CHESTERTOWN	\$18,989,104	-9.5%	13.21%	-1.35%	-\$256,353	11.85%	26.16%	-2.00%	-\$379,782	-\$256,353	-1.35%
210032	UNION HOSPITAL OF CECIL COUNT	\$68,179,037	-9.5%	13.79%	-1.41%	-\$961,324	11.85%	10.38%	-1.06%	-\$722,698	-\$722,698	-1.06%
210033	CARROLL COUNTY	\$116,510,378	-9.5%	0.88%	-0.09%	-\$104,859	11.85%	-3.71%	0.35%	\$407,786	\$407,786	0.35%
210034	HARBOR	\$107,761,881	-9.5%	2.74%	-0.28%	-\$301,733	11.85%	4.64%	-0.48%	-\$517,257	-\$301,733	-0.28%
210035	CHARLES REGIONAL	\$68,387,041	-9.5%	-9.50%	0.90%	\$615,483	11.85%	-6.92%	0.66%	\$451,354	\$615,483	0.90%
210037	EASTON	\$100,000,562	-9.5%	11.87%	-1.22%	-\$1,220,007	11.85%	-5.65%	0.54%	\$540,003	\$540,003	0.54%
210038	UMMC MIDTOWN	\$114,950,934	-9.5%	-1.70%	0.16%	\$183,921	11.85%	26.33%	-2.00%	-\$2,299,019	\$183,921	0.16%
210039	CALVERT	\$63,319,998	-9.5%	-0.58%	0.06%	\$37,992	11.85%	15.27%	1.00%	\$633,200	\$633,200	1.00%
210040	NORTHWEST	\$125,696,184	-9.5%	-9.68%	0.92%	\$1,156,405	11.85%	4.56%	-0.47%	-\$590,772	\$1,156,405	0.92%
210043	BALTIMORE WASHINGTON MEDICAL CENTER	\$227,399,457	-9.5%	-3.85%	0.37%	\$841,378	11.85%	5.06%	-0.52%	-\$1,182,477	\$841,378	0.37%
210044	G.B.M.C.	\$216,554,825	-9.5%	3.24%	-0.33%	-\$714,631	11.85%	-9.87%	0.94%	\$2,035,615	\$2,035,615	0.94%
210045	MCCREADY	\$2,930,574	-9.5%	16.54%	-1.70%	-\$49,820	11.85%	7.76%	-0.80%	-\$23,445	-\$23,445	-0.80%
210048	HOWARD COUNTY	\$176,085,796	-9.5%	4.58%	-0.47%	-\$827,603	11.85%	-3.88%	0.37%	\$651,517	\$651,517	0.37%
210049	UPPER CHESAPEAKE HEALTH	\$133,152,736	-9.5%	3.63%	-0.37%	-\$492,665	11.85%	-7.00%	0.67%	\$892,123	\$892,123	0.67%
210051	DOCTORS COMMUNITY	\$132,931,890	-9.5%	-0.91%	0.09%	\$119,639	11.85%	5.91%	-0.61%	-\$810,885	\$119,639	0.09%
210055	LAUREL REGIONAL	\$59,724,224	-9.5%	-6.99%	0.67%	\$400,152	11.85%	4.47%	-0.46%	-\$274,731	\$400,152	0.67%
210056	GOOD SAMARITAN	\$158,579,215	-9.5%	-8.55%	0.81%	\$1,284,492	11.85%	0.59%	-0.06%	-\$95,148	\$1,284,492	0.81%

Hospital ID	HOSPITAL NAME	FY 17 Permanent Inpatient Revenue	Improvement Scaling				Attainment Scaling				Final Adjustment	
			Target	Over/Under Target	RY 18 Scaling	RY 18 Adjustment	Target	Over/Under Target	RY 18 Scaling	RY 18 Adjustment	RY18 Better of Attainment/Improvement	RY 18 Scaling %
			D	E=C-D	F	G	H	I	J	K		
210057	SHADY GROVE	\$219,319,153	-9.5%	-0.23%	0.02%	\$43,864	11.85%	12.32%	1.00%	\$2,193,192	\$2,193,192	1.00%
210058	REHAB & ORTHO	\$67,555,816	-9.5%	-1.15%	0.11%	\$11,890	11.85%	38.06%	1.00%	\$108,089	\$108,089	0.16%
210060	FT. WASHINGTON	\$19,371,986	-9.5%	17.91%	1.00%	\$193,720	11.85%	6.08%	-0.62%	-\$120,106	\$193,720	1.00%
210061	ATLANTIC GENERAL	\$38,966,012	-9.5%	15.52%	1.00%	\$389,660	11.85%	16.20%	1.00%	\$389,660	\$389,660	1.00%
210062	SOUTHERN MARYLAND	\$163,339,853	-9.5%	1.87%	-0.19%	-\$310,346	11.85%	16.62%	-1.71%	-\$2,793,111	-\$310,346	-0.19%
210063	UM ST. JOSEPH	\$234,995,507	-9.5%	-0.79%	0.08%	\$187,996	11.85%	-9.28%	0.88%	\$2,067,960	\$2,067,960	0.88%
210064	LEVINDALE	\$54,805,171	-9.5%	19.34%	1.00%	\$548,052	11.85%	17.55%	1.00%	\$548,052	\$548,052	1.00%
210065	HOLY CROSS GERMANTOWN	\$62,086,212					11.85%	-8.19%	0.78%	\$484,272	\$484,272	0.78%
STATE		\$8,786,040,720				\$2,715,980				-\$44,205,592	\$26,972,184	
Total Penalties Statewide						-\$17,829,157				-\$61,445,253	-\$8,391,783	
% Inpatient						-0.20%				-0.70%	-0.10%	
Total Rewards Statewide						\$20,545,136				\$17,239,661	\$35,363,967	
% Inpatient						0.23%				0.20%	0.40%	

Appendix D. QBR Scaling for RY 2017

HOSPID	Hospital Name	FY 16 Permanent Inpatient Revenue	RY 2017 QBR FINAL POINTS	Original RY 2017 Scale		Final RY 2017 Scale		January 2017 and July 2017 Implementation	
				% Revenue Impact	\$ Revenue Impact	% Revenue Impact	\$ Revenue Impact	Jan 2017 Rate Order Adjustment effective July 2016	Rate Order FY 18 GBR (July 2017)
A	B	C	D	E	F	E	F=E*C	G	H
210013	Bon Secours Hospital	\$74,789,724	0.07	-2.00%	-\$1,495,794	-2.00%	-\$1,495,794	-\$1,495,794	\$0
210055	Laurel Regional Hospital	\$60,431,106	0.16	-1.11%	-\$670,785	-1.40%	-\$846,035	-\$670,785	-\$175,250
210038	Maryland General Hospital	\$126,399,313	0.20	-0.67%	-\$846,875	-1.13%	-\$1,432,526	-\$846,875	-\$585,650
210040	Northwest Hospital Center	\$114,214,371	0.22	-0.44%	-\$502,543	-1.00%	-\$1,142,144	-\$502,543	-\$639,600
210004	Holy Cross Hospital	\$316,970,825	0.23	-0.33%	-\$1,046,004	-0.93%	-\$2,958,394	-\$1,046,004	-\$1,912,391
210003	Prince Georges Hospital Center	\$220,306,426	0.24	-0.22%	-\$484,674	-0.87%	-\$1,909,322	-\$484,674	-\$1,424,648
210062	Southern Maryland	\$156,564,761	0.25	-0.11%	-\$172,221	-0.80%	-\$1,252,518	-\$172,221	-\$1,080,297
210016	Washington Adventist Hospital	\$155,199,154	0.25	-0.11%	-\$170,719	-0.80%	-\$1,241,593	-\$170,719	-\$1,070,874
210012	Sinai Hospital	\$415,350,729	0.31	0.18%	\$747,631	-0.40%	-\$1,661,403	\$0	-\$1,661,403
210037	Memorial Hospital at Easton	\$101,975,577	0.31	0.18%	\$183,556	-0.40%	-\$407,902	\$0	-\$407,902
210023	Anne Arundel Medical Center	\$291,882,683	0.31	0.18%	\$525,389	-0.40%	-\$1,167,531	\$0	-\$1,167,531
210015	Franklin Square Hospital Center	\$274,203,013	0.31	0.18%	\$493,565	-0.40%	-\$1,096,812	\$0	-\$1,096,812
210024	Union Memorial Hospital	\$238,195,335	0.31	0.18%	\$428,752	-0.40%	-\$952,781	\$0	-\$952,781
210011	St. Agnes Hospital	\$232,266,274	0.32	0.21%	\$487,759	-0.33%	-\$774,221	\$0	-\$774,221
210043	Baltimore Washington MC	\$237,934,932	0.33	0.25%	\$594,837	-0.27%	-\$634,493	\$0	-\$634,493
210027	Western MD Regional MC	\$167,618,972	0.34	0.29%	\$486,095	-0.20%	-\$335,238	\$0	-\$335,238
210006	Harford Memorial Hospital	\$45,713,956	0.35	0.32%	\$146,285	-0.13%	-\$60,952	\$0	-\$60,952
210051	Doctors Community Hospital	\$132,614,778	0.35	0.32%	\$424,367	-0.13%	-\$176,820	\$0	-\$176,820
210001	Meritus Hospital	\$190,659,648	0.36	0.36%	\$686,375	-0.07%	-\$127,106	\$0	-\$127,106
210009	Johns Hopkins Hospital	\$1,244,297,900	0.36	0.36%	\$4,479,472	-0.07%	-\$829,532	\$0	-\$829,532
210032	Union of Cecil	\$69,389,876	0.37	0.39%	\$270,621	0.00%	\$0	\$0	\$0
210029	Johns Hopkins Bayview MC	\$343,229,718	0.38	0.43%	\$1,475,888	0.05%	\$171,615	\$171,615	\$0
210057	Shady Grove Adventist Hospital	\$220,608,397	0.38	0.43%	\$948,616	0.05%	\$110,304	\$110,304	\$0
210019	Peninsula Regional MC	\$242,318,199	0.38	0.43%	\$1,041,968	0.05%	\$121,159	\$121,159	\$0
210049	Upper Chesapeake MC	\$135,939,076	0.38	0.43%	\$584,538	0.05%	\$67,970	\$67,970	\$0
210030	Chester River Hospital Center	\$21,575,174	0.38	0.43%	\$92,773	0.05%	\$10,788	\$10,788	\$0
210002	University of Maryland Hospital	\$906,034,034	0.39	0.46%	\$4,167,757	0.10%	\$906,034	\$906,034	\$0
210061	Atlantic General Hospital	\$37,750,252	0.39	0.46%	\$173,651	0.10%	\$37,750	\$37,750	\$0
210017	Garrett County Memorial	\$19,149,148	0.40	0.50%	\$95,746	0.15%	\$28,724	\$28,724	\$0
210060	Fort Washington Medical Center	\$19,674,774	0.41	0.54%	\$106,244	0.20%	\$39,350	\$39,350	\$0
210008	Mercy Medical Center	\$214,208,592	0.41	0.54%	\$1,156,726	0.20%	\$428,417	\$428,417	\$0

HOSPID	Hospital Name	FY 16 Permanent Inpatient Revenue	RY 2017 QBR FINAL POINTS	Original RY 2017 Scale		Final RY 2017 Scale		January 2017 and July 2017 Implementation	
				% Revenue Impact	\$ Revenue Impact	% Revenue Impact	\$ Revenue Impact	Jan 2017 Rate Order Adjustment effective July 2016	Rate Order FY 18 GBR (July 2017)
A	B	C	D	E	F	E	F=E*C	G	H
210035	Civista Medical Center	\$67,052,911	0.42	0.57%	\$382,202	0.25%	\$167,632	\$167,632	\$0
210033	Carroll Hospital Center	\$136,267,434	0.43	0.61%	\$831,231	0.30%	\$408,802	\$408,802	\$0
210039	Calvert Memorial Hospital	\$62,336,014	0.43	0.61%	\$380,250	0.30%	\$187,008	\$187,008	\$0
210063	UM ST. JOSEPH	\$234,223,274	0.43	0.61%	\$1,428,762	0.30%	\$702,670	\$702,670	\$0
210010	Dorchester General Hospital	\$26,999,062	0.44	0.64%	\$172,794	0.35%	\$94,497	\$94,497	\$0
210018	Montgomery General Hospital	\$75,687,627	0.45	0.68%	\$514,676	0.40%	\$302,751	\$302,751	\$0
210034	Harbor Hospital Center	\$113,244,592	0.45	0.68%	\$770,063	0.40%	\$452,978	\$452,978	\$0
210005	Frederick Memorial Hospital	\$190,413,775	0.46	0.71%	\$1,351,938	0.45%	\$856,862	\$856,862	\$0
210022	Suburban Hospital	\$193,176,044	0.47	0.75%	\$1,448,820	0.50%	\$965,880	\$965,880	\$0
210044	Greater Baltimore MC	\$207,515,795	0.49	0.82%	\$1,701,630	0.60%	\$1,245,095	\$1,245,095	\$0
210056	Good Samaritan Hospital	\$160,795,606	0.49	0.82%	\$1,318,524	0.60%	\$964,774	\$964,774	\$0
210048	Howard County General Hospital	\$165,683,744	0.57	1.00%	\$1,656,837	1.00%	\$1,656,837	\$1,656,837	\$0
210028	St. Mary's Hospital	\$69,169,248	0.72	1.00%	\$691,692	1.00%	\$691,692	\$691,692	\$0
	Statewide Total	\$8,730,031,841			\$27,058,414		-\$9,883,530	\$5,229,972	-\$15,113,502