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To: Hospital CFOs  
Cc: Case Mix Liaisons, Hospital Quality Contacts  
From: Alyson Schuster, Ph.D., Associate Director, Performance Measurement  
Date: December 8, 2017  
Re: Rate Year 2018 Quality-Based Reimbursement (QBR) Program Revenue Adjustments

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This memorandum provides the hospitals' final results and revenue adjustments for Rate Year (RY) 2018 for the Quality-Based Reimbursement (QBR) Program. The RY 2018 results and revenue adjustments were not available until late October 2017 due to the CMS Hospital Compare timeline and other data delays, so RY 2018 revenue adjustments will therefore be applied to rates starting in January 2018, effective July 2017.

### **Quality-Based Reimbursement (QBR) Program**

The RY 2018 QBR results for attainment and improvement used base period data from Calendar Year (CY) 2014 for CMS Hospital Compare measures, and from fiscal year (FY) 2015 for the Maryland Mortality measure.<sup>1</sup> The RY 2018 QBR program used performance period data from October 2015 through September 2016 for CMS Hospital Compare measures, and CY 2016 for the MD Mortality measure. Final scores by domain and in total are attached to this memo as Appendix A. Further, a workbook with the final QBR results and resulting revenue adjustments accompanies this memo, and will be posted on the CRISP Reporting Services (CRS) Portal.

Revenue adjustments for the RY 2018 QBR program were calculated by relatively ranking hospitals; hospitals with scores above the statewide average are rewarded and hospitals with scores below the statewide average are penalized. The statewide average score for RY 2018 was 32.22 percent. In RY 2018, there were approximately \$21.6M penalties and \$14.0M in rewards, for a net penalty of approximately \$7.6M (see Appendix B for revenue adjustment results).

If you have any questions, please email the quality team at [hsrc.quality@maryland.gov](mailto:hsrc.quality@maryland.gov).

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<sup>1</sup> CMS Hospital Compare measures include: HCAHPS measures, NHSN Safety measures, and the PC-01 measure.

**Appendix A. RY 2018 Final QBR Scores**

<b>CMS ID</b>	<b>Hospital Name</b>	<b>HCAHPS Final Points</b>	<b>HCAHPS Denominator</b>	<b>HCAHPS Final Score</b>	<b>Mortality Final Points</b>	<b>Mortality Denominator</b>	<b>Mortality Final Score</b>	<b>Safety Total Points</b>	<b>Safety Denominator</b>	<b>Safety Final Score</b>	<b>Total Score</b>
210001	Meritus	24	110	0.2182	5	10	0.5	14	60	0.2333	0.2658
210002	UMMC	22	110	0.2	10	10	1	14	60	0.2333	0.3317
210003	PG Hospital	2	110	0.0182	0	10	0	29	60	0.4833	0.1783
210004	Holy Cross	14	110	0.1273	5	10	0.5	19	60	0.3167	0.2495
210005	Frederick	29	110	0.2636	10	10	1	14	60	0.2333	0.3635
210006	UM-Harford	9	110	0.0818	10	10	1	9	30	0.3	0.2959
210008	Mercy	40	110	0.3636	2	10	0.2	35	60	0.5833	0.416
210009	Johns Hopkins	38	110	0.3455	10	10	1	19	60	0.3167	0.4336
210010	UM-Dorchester	13	110	0.1182	10	10	1	20	60	0.3333	0.3258
210011	St. Agnes	14	110	0.1273	7	10	0.7	16	60	0.2667	0.262
210012	Sinai	24	110	0.2182	5	10	0.5	17	60	0.2833	0.2833
210013	Bon Secours	10	110	0.0909	0	10	0	8	40	0.2	0.1155
210015	MedStar Fr Square	13	110	0.1182	4	10	0.4	26	60	0.4333	0.2708
210016	Washington Adventist	19	110	0.1727	5	10	0.5	27	60	0.45	0.3189
210017	Garrett	36	110	0.3273	5	10	0.5				0.367
210018	MedStar Montgomery	17	110	0.1545	6	10	0.6	44	60	0.7333	0.4239
210019	Peninsula	42	110	0.3818	3	10	0.3	24	60	0.4	0.3759
210022	Suburban	40	110	0.3636	6	10	0.6	22	50	0.44	0.4258
210023	Anne Arundel	40	110	0.3636	8	10	0.8	21	60	0.35	0.4243
210024	MedStar Union Mem	35	110	0.3182	4	10	0.4	11	50	0.22	0.2961
210027	Western MD	28	110	0.2545	9	10	0.9	8	60	0.1333	0.3089
210028	MedStar St. Mary's	31	110	0.2818	10	10	1	10	30	0.3333	0.4076
210029	JH Bayview	13	110	0.1182	6	10	0.6	23	60	0.3833	0.2833

CMS ID	Hospital Name	HCAHPS Final Points	HCAHPS Denominator	HCAHPS Final Score	Mortality Final Points	Mortality Denominator	Mortality Final Score	Safety Total Points	Safety Denominator	Safety Final Score	Total Score
210030	UM-Chestertown	10	110	0.0909	4	10	0.4				0.162
210032	Union of Cecil	25	110	0.2273	9	10	0.9	21	60	0.35	0.3711
210033	Carroll	12	110	0.1091	10	10	1	30	60	0.5	0.3795
210034	MedStar Harbor	15	110	0.1364	5	10	0.5	32	60	0.5333	0.3298
210035	UM-Charles Regional	9	110	0.0818	7	10	0.7	28	60	0.4667	0.3092
210037	UM-Easton	13	110	0.1182	7	10	0.7	20	60	0.3333	0.2808
210038	UMMC Midtown	13	110	0.1182	8	10	0.8	17	40	0.425	0.3278
210039	Calvert	20	110	0.1818	10	10	1	20	40	0.5	0.4159
210040	Northwest	50	110	0.4545	4	10	0.4	19	50	0.38	0.4203
210043	UM-BWMC	22	110	0.2	7	10	0.7	18	60	0.3	0.31
210044	GBMC	23	110	0.2091	8	10	0.8	16	60	0.2667	0.3179
210048	Howard County	18	110	0.1636	9	10	0.9	29	60	0.4833	0.386
210049	UM-Upper Chesapeake	18	110	0.1636	10	10	1	13	60	0.2167	0.3077
210051	Doctors	12	110	0.1091	5	10	0.5	35	50	0.7	0.3745
210055	Laurel Regional	6	110	0.0545	2	10	0.2	6	40	0.15	0.1098
210056	MedStar Good Sam	13	110	0.1182	0	10	0	14	50	0.28	0.1571
210057	Shady Grove	23	110	0.2091	6	10	0.6	26	60	0.4333	0.3462
210060	Ft. Washington	17	110	0.1545	6	10	0.6				0.257
210061	Atlantic General	25	110	0.2273	9	10	0.9	23	40	0.575	0.4499
210062	MedStar Southern MD	12	110	0.1091	1	10	0.1	14	60	0.2333	0.1512
210063	UM-St. Joe	58	110	0.5273	10	10	1	32	60	0.5333	0.6003
210065	HC-Germantown	10	110	0.0909	10	10	1	10	30	0.3333	0.3121

## Appendix B. RY 2018 QBR Revenue Adjustments

HOSPITAL ID	HOSPITAL NAME	FY 17 Permanent Inpatient Revenue	QBR FINAL POINTS	SCALING BASIS	REVENUE IMPACT OF SCALING
210001	Meritus Hospital	\$185,173,878	0.2658	-0.53%	-\$981,422
210002	University of Maryland Hospital	\$874,727,573	0.3317	0.03%	\$262,418
210003	Prince Georges Hospital Center	\$215,010,869	0.1783	-1.36%	-\$2,924,148
210004	Holy Cross Hospital	\$339,593,506	0.2495	-0.68%	-\$2,309,236
210005	Frederick Memorial Hospital	\$178,853,951	0.3635	0.15%	\$268,281
210006	Harford Memorial Hospital	\$46,975,749	0.2959	-0.25%	-\$117,439
210008	Mercy Medical Center	\$216,281,427	0.416	0.34%	\$735,357
210009	Johns Hopkins Hospital	\$1,357,164,899	0.4336	0.40%	\$5,428,660
210010	Dorchester General Hospital	\$24,256,573	0.3258	0.01%	\$2,425.66
210011	St. Agnes Hospital	\$233,151,492	0.262	-0.57%	-\$1,328,964
210012	Sinai Hospital	\$397,073,246	0.2833	-0.37%	-\$1,469,171
210013	Bon Secours Hospital	\$62,008,295	0.1155	-1.95%	-\$1,209,162
210015	Franklin Square Hospital Center	\$287,510,180	0.2708	-0.48%	-\$1,380,049
210016	Washington Adventist Hospital	\$150,097,509	0.3189	-0.03%	-\$45,029
210017	Garrett County Memorial Hospital	\$21,836,267	0.367	0.16%	\$34,938
210018	Montgomery General Hospital	\$79,298,762	0.4239	0.37%	\$293,405
210019	Peninsula Regional Medical Center	\$235,729,906	0.3759	0.19%	\$447,887
210022	Suburban Hospital	\$189,851,798	0.4258	0.37%	\$702,452
210023	Anne Arundel Medical Center	\$296,168,973	0.4243	0.37%	\$1,095,825
210024	Union Memorial Hospital	\$231,121,787	0.2961	-0.25%	-\$577,804
210027	Western MD Regional Medical Center	\$171,858,929	0.3089	-0.13%	-\$223,417

HOSPITAL ID	HOSPITAL NAME	FY 17 Permanent Inpatient Revenue	QBR FINAL POINTS	SCALING BASIS	REVENUE IMPACT OF SCALING
210028	St. Mary's Hospital	\$77,346,008	0.4076	0.31%	\$239,773
210029	Johns Hopkins Bayview Medical Center	\$348,529,477	0.2833	-0.37%	-\$1,289,559
210030	Chestertown	\$18,989,104	0.162	-1.51%	-\$286,735
210032	Union of Cecil	\$68,179,037	0.3711	0.18%	\$122,722
210033	Carroll County	\$116,510,378	0.3795	0.21%	\$244,672
210034	Harbor Hospital Center	\$107,761,881	0.3298	0.03%	\$32,329
210035	Charles Regional	\$68,387,041	0.3092	-0.12%	-\$82,064
210037	Easton	\$100,000,562	0.2808	-0.39%	-\$390,002
210038	UMMC Midtown	\$114,950,934	0.3278	0.02%	\$22,990
210039	Calvert Memorial Hospital	\$63,319,998	0.4159	0.34%	\$215,288
210040	Northwest Hospital Center	\$125,696,184	0.4203	0.35%	\$439,937
210043	Baltimore Washington Medical Center	\$227,399,457	0.31	-0.11%	-\$250,139
210044	GBMC	\$216,554,825	0.3179	-0.04%	-\$86,622
210048	Howard County General Hospital	\$176,085,796	0.386	0.23%	\$404,997
210049	Upper Chesapeake Medical Center	\$133,152,736	0.3077	-0.14%	-\$186,414
210051	Doctors Community Hospital	\$132,931,890	0.3745	0.19%	\$252,571
210055	Laurel Regional Hospital	\$59,724,224	0.1098	-2.00%	-\$1,194,484
210056	Good Samaritan Hospital	\$158,579,215	0.1571	-1.55%	-\$2,457,978
210057	Shady Grove Adventist Hospital	\$219,319,153	0.3462	0.09%	\$197,387
210060	Fort Washington Medical Center	\$19,371,986	0.257	-0.61%	-\$118,169
210061	Atlantic General Hospital	\$38,966,012	0.4499	0.46%	\$179,244
210062	Southern Maryland Hospital	\$163,339,853	0.1512	-1.61%	-\$2,629,772

HOSPITAL ID	HOSPITAL NAME	FY 17 Permanent Inpatient Revenue	QBR FINAL POINTS	SCALING BASIS	REVENUE IMPACT OF SCALING
	Center				
210063	UM ST. JOSEPH	\$234,995,507	0.6003	1.00%	\$2,349,955
210065	HC-GERMANTOWN	\$62,086,212	0.3121	-0.10%	-\$62,086

	<b>Statewide Total</b>	<b>\$8,845,923,037</b>			<b>-\$7,626,353</b>
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		Average Score (Reward-Penalty Cutpoint)	32.22%	<b>Total Penalties</b>	-21,599,866
				<b>% Inpatient Revenue</b>	-0.24%
				<b>Total rewards</b>	13,973,512
				<b>% Inpatient revenue</b>	0.16%