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**Health Services Cost Review Commission**

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To: Hospital CFOs  
Cc: Case Mix Liaisons, Hospital Quality Contacts  
From: Alyson Schuster, Ph.D., Deputy Director, Quality Methodologies  
Date: September 9, 2019  
Re: Rate Year 2020 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) 2020 for the Quality-Based Reimbursement (QBR) Program. The RY 2020 results and revenue adjustments will be applied to rates starting in January 2020, effective back to July 2019.

The RY 2020 QBR results for attainment and improvement used the following data periods:

- **CMS Hospital Compare Measures<sup>1</sup>**: Base period- Calendar Year (CY) 2016; Performance period-October 2017 through September 2018
- **Maryland Inpatient Mortality Measure**: Base period- July 2016 through June 2017; Performance period- CY 2018

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 2020 QBR program were calculated using the preset scale established in the RY 2020 QBR Policy; hospitals with scores above 45% are rewarded, and hospitals with scores below 45% are penalized. The statewide average total QBR score for RY 2020 was 33.76 percent; there were \$62,675, 974 in penalties and \$3,042,440 in rewards statewide, totaling a net penalty of approximately \$59,633,534 (see Appendix B for by-hospital revenue adjustment results).

Links to the files containing the RY 2020 policy, and the most updated information<sup>2</sup> on the QBR

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<sup>1</sup> CMS Hospital Compare measures include: HCAHPS measures, ED-1b, ED-2b, NHSN HAI measures, and the PC-01 measure.

<sup>2</sup> Updates, if any, to hospital scores and reward/penalty scaling made subsequent to this memo will be posted with a date of the update.

scores by hospital by domain and in total, and the by-hospital rewards and penalties may also be found on the HSCRC quality web page [here](#).

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

**Appendix A. RY 2020 Final QBR Scores**

Hospital ID	Hospital Name	HCAHPS + ED 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
210001	Meritus	23	120	0.1916667	0	10	0	20	60	0.3333	21.25%
210002	UMMC	19	120	0.1583333	1	10	0.1	19	60	0.3167	20.50%
210003	UM-PGHC*	8	120	0.0666667	1	10	0.1	10	60	0.1667	10.67%
210004	Holy Cross	19	120	0.1583333	5	10	0.5	11	60	0.1833	21.83%
210005	Frederick	30	120	0.25	10	10	1	21	60	0.35	39.75%
210006	UM-Harford	43	120	0.3583333	5	10	0.5	21	30	0.7	49.92%
210008	Mercy	49	120	0.4083333	4	10	0.4	14	60	0.2333	34.58%
210009	Johns Hopkins	43	120	0.3583333	4	10	0.4	14	60	0.2333	32.08%
210010	UM-Dorchester	27	100	0.27	5	10	0.5	27	60	0.45	36.75%
210011	St. Agnes	19	120	0.1583333	4	10	0.4	21	60	0.35	26.17%
210012	Sinai	15	110	0.1363636	3	10	0.3	20	60	0.3333	22.98%
210013	Bon Secours	40	120	0.3333333	4	10	0.4	7	30	0.2333	30.83%
210015	MedStar Fr Square	43	110	0.3909091	7	10	0.7	37	60	0.6167	51.63%
210016	Washington Adventist	28	120	0.2333333	3	10	0.3	36	60	0.6	37.17%
210017	Garrett	47	120	0.3916667	0	10	0				30.16%
210018	MedStar Montgomery	19	120	0.1583333	3	10	0.3	30	50	0.6	33.42%
210019	Peninsula	40	120	0.3333333	9	10	0.9	16	60	0.2667	39.50%
210022	Suburban	21	120	0.175	3	10	0.3	9	50	0.18	19.55%
210023	Anne Arundel	45	120	0.375	4	10	0.4	25	60	0.4167	39.33%
210024	MedStar Union Mem	23	120	0.1916667	1	10	0.1	3	40	0.075	13.71%
210027	Western Maryland	44	120	0.3666667	2	10	0.2	23	60	0.3833	34.75%
210028	MedStar St. Mary's	43	120	0.3583333	8	10	0.8	5	30	0.1667	35.75%
210029	JH Bayview	22	110	0.2	3	10	0.3	17	60	0.2833	24.42%
210030	UM-Chestertown	47	110	0.4272727	10	10	1				55.90%
210032	Union of Cecil	14	120	0.1166667	3	10	0.3	23	40	0.575	30.46%
210033	Carroll	24	120	0.2	10	10	1	25	60	0.4167	39.58%

Hospital ID	Hospital Name	HCAHPS + ED 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
210034	MedStar Harbor	23	120	0.1916667	9	10	0.9	14	60	0.2333	31.25%
210035	UM-Charles Regional	38	120	0.3166667	9	10	0.9	29	60	0.4833	46.25%
210037	UM-Easton	27	100	0.27	4	10	0.4	27	60	0.45	35.25%
210038	UMMC Midtown	18	120	0.15	10	10	1	12	40	0.3	33.00%
210039	Calvert	41	120	0.3416667	10	10	1	32	40	0.8	60.08%
210040	Northwest	17	120	0.1416667	10	10	1	10	50	0.2	29.08%
210043	UM-BWMC	31	120	0.2583333	9	10	0.9	19	60	0.3167	37.50%
210044	GBMC	27	120	0.225	7	10	0.7	26	60	0.4333	36.92%
210048	Howard County	27	120	0.225	7	10	0.7	32	60	0.5333	40.42%
210049	UM-Upper Chesapeake	41	120	0.3416667	7	10	0.7	34	60	0.5667	47.42%
210051	Doctors	16	120	0.1333333	4	10	0.4	41	50	0.82	41.37%
210055	UM-Laurel*	9	120	0.075	2	10	0.2				10.38%
210056	MedStar Good Sam	18	120	0.15	6	10	0.6	19	50	0.38	29.80%
210057	Shady Grove	38	120	0.3166667	0	10	0	27	60	0.45	31.58%
210060	Ft. Washington	15	120	0.125	4	10	0.4				18.83%
210061	Atlantic General	55	120	0.4583333	7	10	0.7	18	30	0.6	54.42%
210062	MedStar Southern MD	19	120	0.1583333	2	10	0.2	27	60	0.45	26.67%
210063	UM-St. Joe	31	100	0.31	8	10	0.8	38	60	0.6333	49.67%
210065	HC-Germantown	23	120	0.1916667	9	10	0.9	4	40	0.1	26.58%

\*The PG Hospital and Laurel scores are both presented here; however for the revenue adjustments the PG score was used.

**Appendix B. RY 2020 QBR Revenue Adjustments**

HOSPID	HOSPITAL NAME	RY19 Permanent Inpatient Revenue	RY 2020 Final QBR Points	% Revenue Impact	\$ Revenue Impact
210001	MERITUS	\$ 219,551,750	21.25%	-1.06%	-\$2,327,249
210002	UNIVERSITY OF MARYLAND	\$ 1,203,673,856	20.50%	-1.09%	-\$13,120,045
210003	PRINCE GEORGE*	\$ 282,929,188	10.67%	-1.53%	-\$4,328,817
210004	HOLY CROSS	\$ 355,608,692	21.83%	-1.03%	-\$3,662,770
210005	FREDERICK MEMORIAL	\$ 232,665,827	39.75%	-0.23%	-\$535,131
210006	HARFORD	\$ 54,181,186	49.92%	0.28%	\$151,707
210008	MERCY	\$ 226,492,002	34.58%	-0.46%	-\$1,041,863
210009	JOHNS HOPKINS	\$ 1,456,687,424	32.08%	-0.57%	-\$8,303,118
210010	DORCHESTER	\$ 22,653,845	36.75%	-0.37%	-\$83,819
210011	ST. AGNES	\$ 238,757,730	26.17%	-0.84%	-\$2,005,565
210012	SINAI	\$ 399,817,673	22.98%	-0.98%	-\$3,918,213
210013	BON SECOURS	\$ 64,363,349	30.83%	-0.63%	-\$405,489
210015	FRANKLIN SQUARE	\$ 306,898,504	51.63%	0.38%	\$1,166,214
210016	WASHINGTON ADVENTIST	\$ 164,197,283	37.17%	-0.35%	-\$574,690
210017	GARRETT COUNTY	\$ 23,714,400	30.16%	-0.66%	-\$156,515
210018	MONTGOMERY GENERAL	\$ 84,721,645	33.42%	-0.51%	-\$432,080
210019	PENINSULA REGIONAL	\$ 249,228,264	39.50%	-0.24%	-\$598,148
210022	SUBURBAN	\$ 208,954,270	19.55%	-1.13%	-\$2,361,183
210023	ANNE ARUNDEL	\$ 294,544,506	39.33%	-0.25%	-\$736,361
210024	UNION MEMORIAL	\$ 243,156,679	13.71%	-1.39%	-\$3,379,878
210027	WESTERN MARYLAND	\$ 169,462,000	34.75%	-0.46%	-\$779,525
210028	ST. MARY	\$ 79,141,046	35.75%	-0.41%	-\$324,478
210029	HOPKINS BAYVIEW MED CTR	\$ 366,607,627	24.42%	-0.91%	-\$3,336,129
210030	CHESTERTOWN	\$ 17,859,942	55.90%	0.62%	\$110,732

HOSPID	HOSPITAL NAME	RY19 Permanent Inpatient Revenue	RY 2020 Final QBR Points	% Revenue Impact	\$ Revenue Impact
210032	UNION HOSPITAL OF CECIL	\$ 65,426,887	30.46%	-0.65%	-\$425,275
210033	CARROLL COUNTY	\$ 140,291,849	39.58%	-0.24%	-\$336,700
210034	HARBOR	\$ 110,392,040	31.25%	-0.61%	-\$673,391
210035	CHARLES REGIONAL	\$ 76,930,098	46.25%	0.07%	\$53,851
210037	EASTON	\$ 103,481,053	35.25%	-0.43%	-\$444,969
210038	UMMC MIDTOWN	\$ 111,141,002	33.00%	-0.53%	-\$589,047
210039	CALVERT	\$ 67,111,996	60.08%	0.86%	\$577,163
210040	NORTHWEST	\$ 138,719,920	29.08%	-0.71%	-\$984,911
210043	BALTIMORE WASHINGTON	\$ 250,217,336	37.50%	-0.33%	-\$825,717
210044	G.B.M.C.	\$ 237,787,317	36.92%	-0.36%	-\$856,034
210048	HOWARD COUNTY	\$ 182,870,977	40.42%	-0.20%	-\$365,742
210049	UPPER CHESAPEAKE HEALTH	\$ 128,686,091	47.42%	0.14%	\$180,161
210051	DOCTORS COMMUNITY	\$ 141,094,311	41.37%	-0.16%	-\$225,751
210055	LAUREL REGIONAL*		10.38%		
210056	GOOD SAMARITAN	\$ 146,901,579	29.80%	-0.68%	-\$998,931
210057	SHADY GROVE	\$ 251,748,234	31.58%	-0.60%	-\$1,510,489
210060	FT. WASHINGTON	\$ 19,890,383	18.83%	-1.16%	-\$230,728
210061	ATLANTIC GENERAL	\$ 36,931,910	54.42%	0.54%	\$199,432
210062	SOUTHERN MARYLAND	\$ 162,087,856	26.67%	-0.81%	-\$1,312,912
210063	UM ST. JOSEPH	\$ 223,399,907	49.67%	0.27%	\$603,180
210065	HC-GERMANTOWN	\$ 59,062,315	26.58%	-0.82%	-\$484,311

\*PG Hospital revenue includes a portion of revenue from Laurel; because the scores were very similar the QBR score for PG Hospital was used to calculate the revenue adjustment.