

Johns Hopkins Bayview Medical Center
Comparison to JHBMC's Efficiency Measure Peer Group
Capital Adjustment - Rate Comparison
FY 2017 Approved Rates

A=B*C		B	C (1)	D	E	F	G	H	I	J	K	L=Average of D-K	M=(C-L)	N=B*L	O=A-N	
JHBMC				Sinai Hospital	Prince George's Hospital Center	Harbor Hospital Center	Bon Secours Hospital	Union Memorial Hospital	Mercy Medical Center	JHBMC	UMMC	Peer Group Average Rate	JHBMC (Favorable) / (Unfavorable to Average Rate	JHBMC Revenue at Peer Group Rates	JHBMC (Favorable) / (Unfavorable to Peer Group	
Center	Unit of Measure	Revenue	Volume	Capital Adjusted Rate	HSCRC Approved Rate	HSCRC Approved Rate	HSCRC Approved Rate	HSCRC Approved Rate	HSCRC Approved Rate	HSCRC Approved Rate	HSCRC Approved Rate	HSCRC Approved Rate				
ADM		\$ 3,843,322.26	20,333	\$ 189.0189	\$ 237.4858	\$ 319.4989	\$ 138.5180	\$ 275.9960	\$ 140.9926	\$ 189.6981	\$ 178.7263	\$ 341.4537	\$ 227.80	\$ (38.78)	\$ 4,631,780	\$ (788,457)
AMR	HSCRC RVUs	47,513	11,435	4.1553	5.1999	5.6321	7.2719	1.6173	4.0404	4.1959	3.9290	6.9656	4.86	(0.70)	55,532	(8,018)
ANS	Minutes	9,354,781	2,082,149	4.4928	2.2297	7.6318	1.4231	2.3582	1.4810	3.5404	4.2482	3.5676	3.31	1.18	6,891,913	2,462,868
AUD	MD RVUs	378,380	31,460	12.0273	-	-	-	-	-	-	11.3724	59.2082	35.29	(23.26)	1,110,233	(731,853)
BUR		7,445,067	2,349	3,169.4623	-	-	-	-	-	-	2,996.8756	-	2,996.88	172.59	7,039,661	405,406
CAT	MD RVUs	12,592,346	1,986,893	6.3377	8.2755	4.1127	4.8801	7.6938	5.4646	10.5559	5.9926	13.3275	7.54	(1.20)	14,976,877	(2,384,531)
CCU	Patient Days	6,772,552	9,415	1,983.1779	3,610.6583	2,264.2728	-	-	-	1,875.1879	-	2,583.37	2,583.37	(600.20)	8,822,219	(2,049,666)
CL	MD RVUs	68,481,824	2,268,470	30.1886	86.8213	-	49.9872	62.2249	66.8159	28.1561	28.5447	56.0783	53.85	(23.66)	122,149,375	(53,667,551)
CRH		19,545,105	19,915	981.4263	-	-	-	927.9847	-	-	-	609.7446	768.86	212.56	15,311,940	4,233,155
DEF	Patient Days	-	-	-	-	176.8482	-	-	-	-	-	-	176.85	NA	-	NA
DEL	MD RVUs	9,531,587	114,673	83.1197	114.1119	112.3268	130.1176	-	-	111.4033	78.5936	-	109.31	(26.19)	12,534,979	(3,003,392)
EEG	1974 Calif. RVUs	9,368,655	505,530	18.5323	16.1633	9.6109	10.1608	22.9560	15.3103	17.5232	17.5303	-	16.05	2.49	8,111,463	1,257,192
EKG	MD RVUs	7,015,738	577,457	12.1494	3.5350	3.2498	4.1907	11.8280	4.1066	3.4770	11.4878	-	6.76	5.39	3,902,238	3,133,501
EMG	MD RVUs	40,585,531	669,647	60.6074	69.2592	67.0761	45.9558	79.3499	51.0367	60.8151	57.3071	-	63.82	(3.22)	42,738,495	(2,152,964)
ETH		-	-	-	-	-	-	-	-	-	-	-	-	NA	-	NA
FSE		-	-	-	-	-	-	-	-	-	-	-	-	NA	-	NA
GTH		-	-	-	-	-	-	-	-	-	-	-	-	NA	-	NA
HYP	Hrs of Treatment	-	-	-	-	-	-	-	-	-	-	333.1241	333.12	NA	-	NA
IRC	MD RVUs	12,109,561	146,449	82.6879	114.4136	90.1343	86.9312	198.9656	134.0176	76.0565	78.1853	-	107.00	(24.31)	15,670,279	(3,560,718)
ITH		-	-	-	-	-	-	-	-	-	-	-	-	NA	-	NA
LAB	MD RVUs	46,483,002	22,947,770	2.0256	2.3426	1.8554	2.7835	2.8334	2.7523	2.6420	1.9153	3.0014	2.52	(0.49)	57,730,566	(11,247,563)
LEU		-	-	-	-	-	-	-	-	-	-	-	-	NA	-	NA
LIT	Procedures	-	-	3,481.8108	3,395.6890	3,244.0950	2,735.2131	-	2,834.3586	3,672.9400	3,292.2158	4,601.9876	3,396.64	85.17	-	-
MIS	Patient Days	15,865,629	9,510	1,668.3101	3,434.9717	2,256.2502	2,921.4989	2,623.5506	1,907.0161	1,577.4656	2,624.60	3,994.4050	2,624.60	(956.29)	24,959,911	(9,094,282)
MRI	MD RVUs	7,103,253	112,909	62.9113	49.9978	60.5358	40.5419	63.5753	21.1314	46.3895	59.4856	46.4596	48.51	14.40	5,477,736	1,625,517
MSG	Patient Days	76,097,542	62,979	1,208.3003	1,044.9381	1,067.5734	1,272.1144	1,449.0404	1,467.8518	866.8356	1,142.5047	1,709.4252	1,252.54	(44.24)	78,883,572	(2,786,029)
NEO	Patient Days	7,579,097	5,252	1,443.0879	1,676.1292	1,707.2955	-	-	1,095.2996	1,364.5074	-	-	1,460.81	(17.72)	7,672,163	(93,066)
NUC	HSCRC RVUs	4,667,249	154,334	30.2412	15.4263	42.0701	18.4157	45.9008	30.6048	29.6252	28.9455	53.5381	33.02	(2.78)	5,096,408	(429,158)
NUR	Patient Days	1,365,178	2,860	477.3348	553.8446	717.8388	709.5102	-	602.9265	451.3425	607.09	-	607.09	(129.76)	1,736,285	(371,107)
OB		-	-	28,696.8795	-	-	-	-	-	-	-	27,134.25	1,562.63	NA	-	NA
OBV	Patient Days	3,844,230	3,935	976.9327	1,410.5777	1,004.4193	1,192.9511	-	1,061.8994	923.7358	-	-	1,118.72	(141.78)	4,402,150	(557,920)
OCL	HSCRC RVUs	6,826,477	127,415	53.5767	82.6632	86.5827	68.8872	54.3158	63.2002	78.0737	77.7087	-	70.26	(16.68)	8,952,350	(2,125,873)
ONC		-	-	-	-	-	-	-	-	-	-	-	-	NA	-	NA
OP	Minutes	50,913,157	1,571,197	32.4043	40.1927	30.9305	33.0825	62.9967	41.5847	33.5659	30.6398	48.4797	40.18	(7.78)	63,137,078	(12,232,521)
ORC	Minutes	5,004,415	218,459	22.9078	18.2440	-	18.7408	-	17.8166	20.7272	21.6604	16.1062	18.88	4.03	4,125,059	879,355
OTH	MD RVUs	11,454,357	1,068,700	10.7180	8.3099	9.0641	7.0912	11.2707	16.2173	10.5221	10.1344	8.1980	10.10	0.62	10,794,899	659,459
PAD		-	-	-	-	-	-	-	-	-	-	-	-	NA	-	NA
PCD		-	-	-	-	-	-	-	-	-	-	-	-	NA	-	NA
PDC	Visits	3,548,343	7,097	499.9779	541.5704	596.2245	-	1,097.2531	478.6766	-	472.7526	133.5087	553.33	(53.35)	3,926,990	(378,647)
PED	Patient Days	440,064	392	1,122.6128	1,553.3823	2,289.7512	-	-	-	1,061.4832	-	-	1,634.87	(512.26)	640,870	(200,806)
PIC		-	-	-	3,120.3144	-	-	-	-	-	-	-	3,120.31	NA	-	NA
PRE	Patient Days	-	-	-	-	-	-	-	-	-	-	-	-	NA	-	NA
PSD		-	-	-	-	-	-	-	-	-	-	-	-	NA	-	NA
PSG		-	-	-	-	-	-	-	-	-	-	-	-	NA	-	NA
PSP		-	-	-	-	-	-	-	-	-	-	-	-	NA	-	NA
PST		-	-	-	-	-	-	-	-	-	-	-	-	NA	-	NA
PSY	Patient Days	8,627,498	6,362	1,356.0937	875.9734	1,004.7011	-	1,248.9349	875.9198	-	1,282.2503	911.7564	1,033.26	322.84	6,573,575	2,053,893
PTH	MD RVUs	16,241,162	1,220,662	13.3052	14.6684	14.2721	14.4273	26.8157	14.2193	11.7270	12.5807	10.7276	14.93	(1.62)	18,224,194	(1,983,031)
PUL	MD RVUs	3,480,066	347,216	9.4700	9.2897	8.1849	5.5257	2.8730	5.8020	5.2534	5.1254	5.1254	5.88	4.15	2,040,198	1,439,868
RAD	HSCRC RVUs	25,914,828	485,844	53.3398	40.2545	24.3248	32.4828	69.5322	39.1929	51.8944	50.4353	51.2534	44.92	8.42	21,824,738	4,090,090
RAT	HSCRC RVUs	11,515,437	1,015,149	11.3436	11.0793	11.8202	14.0965	11.0009	12.2460	9.7048	11.1105	11.1105	11.47	(0.13)	11,646,817	(131,381)
RDL	Treatments	2,363,174	2,934	805.4446	984.1313	487.1724	678.6587	1,496.4565	348.1869	-	761.5857	994.2922	821.56	(16.11)	2,410,449	(47,275)
RDS		-	-	-	-	-	-	-	-	-	-	1,278.2909	1,278.29	NA	-	NA
REC		-	-	-	-	-	-	-	-	-	-	106.8070	106.81	NA	-	NA
RES	MD RVUs	8,636,316	4,738,883	1.8224	2.4765	1.5964	2.9375	3.5740	2.4095	2.6854	1.7232	1.6744	2.38	(0.56)	11,300,400	(2,664,083)
RHB	Patient Days	-	-	-	1,026.2373	-	977.5486	-	-	-	-	1,450.0208	1,151.27	NA	-	NA
SOS	Patients	4,633,643	8,385	552.6110	833.7412	1,173.5593	767.6466	1,434.5884	367.0023	1,063.8717	522.5197	927.6413	886.32	(333.71)	7,431,804	(2,798,161)
STH	MD RVUs	2,188,075	216,921	10.0870	10.5688	10.0229	6.1991	9.2905	9.3149	8.8985	9.5377	11.2637	9.39	0.70	2,036,240	151,834
TMT		-	-	-	-	-	5,670.9732	-	6,248.5680	-	-	-	5,959.77	NA	-	NA
TNA	MD RVUs	-	-	-	-	-	-	-	-	4,022.2763	-	-	4,022.28	NA	-	NA
TRM		-	-	-	-	-	-	-	-	-	-	-	-	NA	-	NA
TRU		-	-	-	-	-	-	-	-	-	-	-	-	NA	-	NA
Subtotal		\$ 531,864,528													\$ 624,971,433	\$ (93,106,906)
CDS	EIPA	60,913,232	30,798,526	1.9778	2.1368	2.4258	2.6158	4.1210	-	1.6059	1.8701	3.0189	2.54	(0.56)	78,291,174	(17,377,942)
MSS	EIPA	52,554,168	37,469,791	1.4026	1.5700	1.5635	1.8225	1.9377	-	1.3553	1.3262	1.8682	1.63	(0.23)	61,254,543	(8,700,375)
Total		\$ 645,331,928													\$ 764,517,150	\$ (119,185,223)

Capital Adjustment Calculation:

Depreciation	\$ 17,309,000	A
Interest	13,000,000	B
Net Increase in Revenue	\$ 30,309,000	C = A + B

HSCRC Markup 1.1594 D

Gross Decrease in Revenue \$ 35,140,255 E = C * D

Gross Decrease % of Approved Revenue 5.76% F = E / \$645,331,928
Rate Multiplier 1.0576 G = 1 + F

Notes:

[1] Capital adjusted rate calculated as HSCRC FY2017 approved unit rate multiplied by 1.0576 as calculated above

Sources:

FY2017 Experience Data

FY2017 HSCRC Approved Unit Rates