



MDPCP Track 3: Follow-Up Analyses

Presentation to the Advisory Council
November 10, 2020

Presentation Overview

- Total Primary Care Payment with 99212 Flat Fee
- Practice-Group Level Model Results with Auto-Assignment for BH/SUD Beneficiaries
- Impact of Performance-Based Adjustments

TOTAL PRIMARY CARE PAYMENT WITH
99212 FLAT FEE

Preliminary Results

TPCP Practice-Group Model Impact

Total Primary Care Payment for Track 3 Practices based on Q3 2020 Attribution: Current vs Modeled Payments using PCF Practice Groups

Original Model: Corrected HCC Scores; **Flat Fee = \$96 + Beneficiary Cost Sharing**

Practice Group	Number of Practices	Number of Beneficiaries	Track 2 Payments (Current)			Track 3 Payments (Modeled)			Percent Impact
			CMF Annual Payments	E&M Services (2021 \$)	Total Payments	PBP Annual Payments	E&M Flat Fee (2021 \$)	Total Payments	
Group 1	105	88,797	\$39,096,012	\$37,490,823	\$76,586,835	\$29,835,792	\$37,653,698	\$67,489,490	-11.9%
Group 2	17	10,250	\$6,087,060	\$3,391,263	\$9,478,323	\$5,535,000	\$3,209,274	\$8,744,274	-7.7%
Total	122	99,047	\$45,183,072	\$40,882,086	\$86,065,158	\$35,370,792	\$40,862,972	\$76,233,764	-11.4%

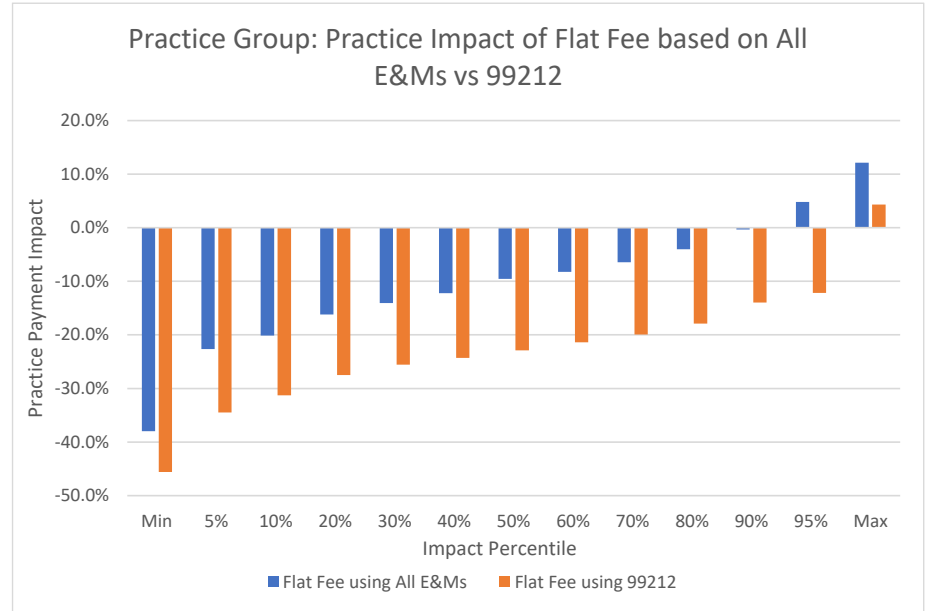
Revised Model: Corrected HCC Scores; **Flat Fee = \$62 + Beneficiary Cost Sharing**

Practice Group	Number of Practices	Number of Beneficiaries	Track 2 Payments (Current)			Track 3 Payments (Modeled)			Percent Impact
			CMF Annual Payments	E&M Services (2021 \$)	Total Payments	PBP Annual Payments	E&M Flat Fee (2021 \$)	Total Payments	
Group 1	105	88,797	\$39,096,012	\$37,490,823	\$76,586,835	\$29,835,792	\$27,839,706	\$57,675,498	-24.7%
Group 2	17	10,250	\$6,087,060	\$3,391,263	\$9,478,323	\$5,535,000	\$2,392,183	\$7,927,183	-16.4%
Total	122	99,047	\$45,183,072	\$40,882,086	\$86,065,158	\$35,370,792	\$30,231,889	\$65,602,681	-23.8%

Track 3 Practices are based on Track 2 participation as of Q3 2020; Group assignment based on the practice's average HCC score for attributed beneficiaries; PBP assumes \$28 PBPM for Group 1 and \$45 PBPM for Group 2; Annualized results assume concurrent attribution for 12 months.

TPCP Practice-Group Model Impact

Percentile	Practice Percent Impact		Difference (New-Old)
	Original Practice Group Impact	Revised Practice Group Impact	
Min	-38.0%	-45.6%	-7.6%
5%	-22.6%	-34.5%	-11.9%
10%	-20.1%	-31.3%	-11.1%
20%	-16.2%	-27.5%	-11.3%
30%	-14.1%	-25.5%	-11.5%
40%	-12.2%	-24.3%	-12.1%
50%	-9.6%	-22.9%	-13.3%
60%	-8.2%	-21.4%	-13.2%
70%	-6.5%	-19.9%	-13.5%
80%	-4.0%	-17.9%	-13.9%
90%	-0.3%	-14.0%	-13.6%
95%	4.8%	-12.2%	-17.0%
Max	12.2%	4.3%	-7.8%



Preliminary Results

TPCP Beneficiary-Group Model Impact

Total Primary Care Payment for Track 3 Practices based on Q3 2020 Attribution: Current vs Modeled Payments using PCF Practice Groups

Original Model: Corrected HCC Scores; **Flat Fee = \$96 + Beneficiary Cost Sharing**

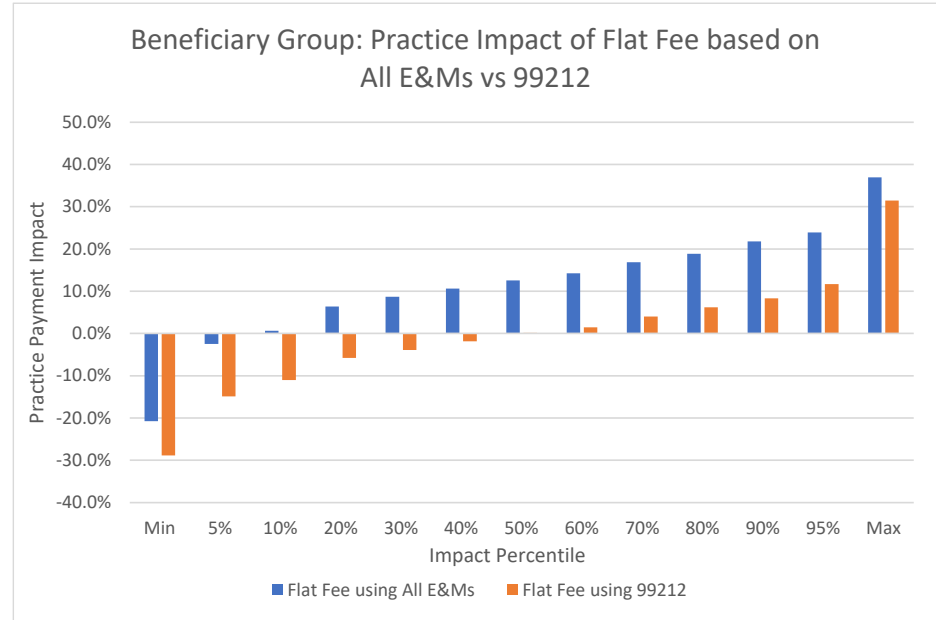
Practice Group	Number of Beneficiaries	Track 2 Payments (Current)			Track 3 Payments (Modeled)			Percent Impact
		CMF Annual Payments	E&M Services (2021 \$)	Total Payments	PBP Annual Payments	E&M Flat Fee (2021 \$)	Total Payments	
Group 1	77,376	\$26,210,460	\$29,627,650	\$55,838,110	\$25,998,336	\$29,533,776	\$55,532,112	-0.5%
Group 2	7,141	\$4,553,220	\$3,520,778	\$8,073,998	\$3,856,140	\$3,545,945	\$7,402,085	-8.3%
Group 3	6,367	\$4,623,792	\$3,298,698	\$7,922,490	\$7,640,400	\$3,323,211	\$10,963,611	38.4%
Group 4	8,163	\$9,795,600	\$4,429,396	\$14,224,996	\$17,142,300	\$4,454,138	\$21,596,438	51.8%
Total	99,047	\$45,183,072	\$40,876,522	\$86,059,594	\$54,637,176	\$40,857,069	\$95,494,245	11.0%

Revised Model: Corrected HCC Scores; **Flat Fee = \$62 + Beneficiary Cost Sharing**

Practice Group	Number of Beneficiaries	Track 2 Payments (Current)			Track 3 Payments (Modeled)			Percent Impact
		CMF Annual Payments	E&M Services (2021 \$)	Total Payments	PBP Annual Payments	E&M Flat Fee (2021 \$)	Total Payments	
Group 1	77,376	\$26,210,460	\$29,627,650	\$55,838,110	\$25,998,336	\$21,857,862	\$47,856,198	-14.3%
Group 2	7,141	\$4,553,220	\$3,520,778	\$8,073,998	\$3,856,140	\$2,620,850	\$6,476,990	-19.8%
Group 3	6,367	\$4,623,792	\$3,298,698	\$7,922,490	\$7,640,400	\$2,456,250	\$10,096,650	27.4%
Group 4	8,163	\$9,795,600	\$4,429,396	\$14,224,996	\$17,142,300	\$3,292,595	\$20,434,895	43.7%
Total	99,047	\$45,183,072	\$40,876,522	\$86,059,594	\$54,637,176	\$30,227,557	\$84,864,733	-1.4%

TPCP Beneficiary-Group Model Impact

Percentile	Practice Percent Impact		Difference (New-Old)
	Original Beneficiary Group Impact	Revised Beneficiary Group Impact	
Min	-20.7%	-28.9%	-8.1%
5%	-2.5%	-14.9%	-12.4%
10%	0.6%	-11.0%	-11.6%
20%	6.4%	-5.8%	-12.2%
30%	8.7%	-3.9%	-12.5%
40%	10.6%	-1.8%	-12.5%
50%	12.6%	0.1%	-12.4%
60%	14.3%	1.4%	-12.8%
70%	16.9%	4.0%	-12.9%
80%	18.9%	6.2%	-12.6%
90%	21.8%	8.3%	-13.4%
95%	23.9%	11.7%	-12.2%
Max	37.0%	31.4%	-5.5%



Preliminary Results

Sensitivity Analysis of PBP

Inputs and Results of Alternative Population-Based Payment PBPM

Total Primary Care Payment for Track 3 Practices based on Q3 2020 Attribution: Current vs Modeled Payments using PCF Practice Groups
Corrected HCC Scores; Flat Fee = \$62 + Beneficiary Cost Sharing; Based on HCC Score only

Practice-Group Model Results

	PCF	PCF + ~5%	PCF + ~10%	Track 2 = 3 Payments
Inputs – Population-Based Payment PBPM				
Group 1	\$28.00	\$30.00	\$32.00	\$46.00
Group 2	\$45.00	\$47.50	\$50.00	\$57.00
Results – Total Primary Care Payment				
Group 1	-24.7%	-21.9%	-19.1%	0.4%
Group 2	-16.4%	-13.1%	-9.9%	-0.8%
Total	-23.8%	-20.9%	-18.1%	0.2%

Beneficiary-Group Model Results

	PCF	PCF+~5%	PCF+~10%	Track 2 = 3 Payments
Inputs – Population-Based Payment PBPM				
Group 1	\$28.00	\$30.00	\$32.00	\$37.00
Group 2	\$45.00	\$47.50	\$50.00	\$63.00
Group 3	\$100.00	\$105.00	\$110.00	\$72.00
Group 4	\$175.00	\$185.00	\$195.00	\$112.00
Results – Total Primary Care Payment				
Group 1	-14.3%	-11.1%	-7.6%	0.7%
Group 2	-19.8%	-17.1%	-14.5%	-0.7%
Group 3	27.4%	32.3%	37.1%	0.4%
Group 4	43.7%	50.5%	57.4%	0.3%
Total	-1.4%	2.6%	6.6%	0.5%

PRACTICE-GROUP LEVEL MODEL RESULTS
WITH AUTO-ASSIGNMENT FOR BH/SUD
BENEFICIARIES

Preliminary Results

TPCP Beneficiary-Group Model Impact (Auto-assignment of BH/SUD to Group 4)

Original Model: Corrected HCC Scores; Flat Fee = \$62 + Beneficiary Cost Sharing; **Group assignment based only on HCC score**

Practice Group	Number of Beneficiaries	Track 2 Payments (Current)			Track 3 Payments (Modeled)			Percent Impact
		CMF Annual Payments	E&M Services (2021 \$)	Total Payments	PBP Annual Payments	E&M Flat Fee (2021 \$)	Total Payments	
Group 1	77,376	\$26,210,460	\$29,627,650	\$55,838,110	\$25,998,336	\$21,857,862	\$47,856,198	-14.3%
Group 2	7,141	\$4,553,220	\$3,520,778	\$8,073,998	\$3,856,140	\$2,620,850	\$6,476,990	-19.8%
Group 3	6,367	\$4,623,792	\$3,298,698	\$7,922,490	\$7,640,400	\$2,456,250	\$10,096,650	27.4%
Group 4	8,163	\$9,795,600	\$4,429,396	\$14,224,996	\$17,142,300	\$3,292,595	\$20,434,895	43.7%
Total	99,047	\$45,183,072	\$40,876,522	\$86,059,594	\$54,637,176	\$30,227,557	\$84,864,733	-1.4%

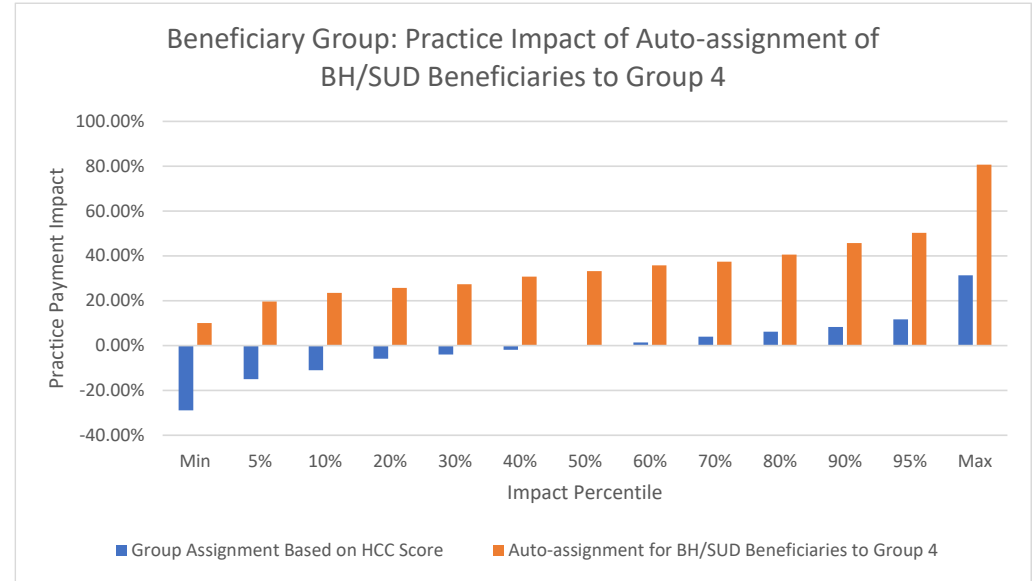
Revised Model: Corrected HCC Scores; Flat Fee = \$62 + Beneficiary Cost Sharing; **Auto-assignment of BH/SUD Beneficiaries in Group 4**

Practice Group	Number of Beneficiaries	Track 2 Payments (Current)			Track 3 Payments (Modeled)			Percent Impact
		CMF Annual Payments	E&M Services (2021 \$)	Total Payments	PBP Annual Payments	E&M Flat Fee (2021 \$)	Total Payments	
Group 1	63,535	\$9,601,260	\$23,455,644	\$33,056,904	\$21,347,760	\$17,284,482	\$38,632,242	16.9%
Group 2	4,995	\$1,978,020	\$2,387,181	\$4,365,201	\$2,697,300	\$1,779,071	\$4,476,371	2.5%
Group 3	4,500	\$2,383,392	\$2,244,687	\$4,628,079	\$5,400,000	\$1,671,426	\$7,071,426	52.8%
Group 4	26,017	\$31,220,400	\$12,789,011	\$44,009,411	\$54,635,700	\$9,492,579	\$64,128,279	45.7%
Total	99,047	\$45,183,072	\$40,876,522	\$86,059,594	\$84,080,760	\$30,227,557	\$114,308,317	32.8%

Preliminary Results

TPCP Beneficiary-Group Model Impact (Auto-assignment of BH/SUD to Group 4)

Percentile	Practice Percent Impact		Difference (New-Old)
	Original Beneficiary Group Impact	Revised Beneficiary Group Impact	
Min	-28.9%	10.1%	39.0%
5%	-14.9%	19.6%	34.5%
10%	-11.0%	23.6%	34.6%
20%	-5.8%	25.7%	31.5%
30%	-3.9%	27.4%	31.3%
40%	-1.8%	30.7%	32.5%
50%	0.1%	33.3%	33.2%
60%	1.4%	35.8%	34.4%
70%	4.0%	37.4%	33.4%
80%	6.2%	40.6%	34.4%
90%	8.3%	45.7%	37.4%
95%	11.7%	50.4%	38.7%
Max	31.4%	80.7%	49.3%



Preliminary Results

Sensitivity Analysis of PBP (Auto-assignment of BH/SUD to Group 4)

Inputs and Results of Alternative Population-Based Payment PBPM

Total Primary Care Payment for Track 3 Practices based on Q3 2020 Attribution: Current vs Modeled Payments using PCF Practice Groups

Corrected HCC Scores; Flat Fee = \$62 + Beneficiary Cost Sharing; Auto-assignment of BH/SUD Beneficiaries to Group 4

(Note that the sensitivity analysis is reducing PCF Group payment rates, not increasing them)

Beneficiary-Group Model Results

	PCF	PCF~5%	PCF~10%	Track 2 = 3 Payments
Inputs – Population-Based Payment PBPM				
Group 1	\$28.00	\$26.00	\$25.00	\$20.00
Group 2	\$45.00	\$42.00	\$40.00	\$43.00
Group 3	\$100.00	\$95.00	\$90.00	\$55.00
Group 4	\$175.00	\$166.00	\$155.00	\$110.00
Results – Total Primary Care Payment				
Group 1	16.9%	12.3%	9.9%	-1.6%
Group 2	2.5%	-1.6%	-4.3%	-0.2%
Group 3	52.8%	47.7%	41.1%	0.3%
Group 4	45.7%	39.3%	31.5%	-0.4%
Total	32.8%	27.3%	21.9%	-0.8%

IMPACT OF PERFORMANCE-BASED ADJUSTMENTS

Performance-Based Adjustments (PBAs)

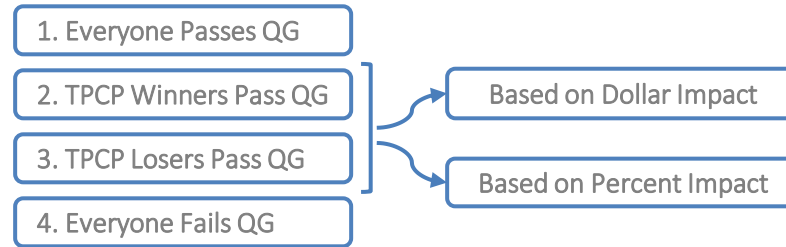
- To achieve a positive adjustment, practice must pass the **Quality Gateway** *and* have high AHU performance relative to its peers
- Three primary steps to determining PBA amount:
 - Pass Quality Gateway? (>30th percentile for each measure)
 - AHU above 50th percentile of national benchmark? (1.16)
 - AHU above 75th percentile of regional practices?
 - If yes, PBA based on performance relative to regional AHU percentile distribution

1. Is the 30th percentile threshold appropriate for passing the Quality Gateway?
2. Are there too many steps in the PBA process?
3. Are there too many performance thresholds?
4. Are the PBA adjustments too steep?



Performance-Based Adjustments

- PBAs were applied to show various potential impacts on total program payments:



- AHU Data – Used 2019 data when available; Q1 & Q2 2020 data when 2019 data not available
- Quality Gateway (QG) Data – Used 2019 MDPCP quality data across all Track 1 & 2 practices to understand relationship between measures; 65% of practices would pass Quality Gateway across all measures
- AHU Regional Peer Group based on all Track 1 & 2 MDPCP practices
- National AHU based on PCF analysis – 1.16

PBAs: Beneficiary-Group Level

Total Primary Care Payment for Track 3 Practices based on Q3 2020 Attribution: Current vs Modeled Payments using Beneficiary Groups – Alternative PBA Assumptions

	Track 2 Total Payments (Current)	Track 3 TPCP (Modeled Pre-PBA)	Track 3 TPCP with PBAs	
			1. All Pass QG	4. All Fail QG
TPCP	\$86,059,594	\$84,864,733	\$89,799,732	\$82,867,937
% Impact from Track 2		-1.4%	4.3%	-3.7%
% Impact from Track 3	-	-	5.8%	-2.4%

	Track 2 Total Payments (Current)	Track 3 TPCP (Modeled Pre-PBA)	Track 3 TPCP with PBAs	
			2. Winners Pass QG	3. Losers Pass QG
Winners/Losers based on Dollars				
TPCP	\$86,059,594	\$84,864,733	\$86,501,087	\$87,414,954
% Impact from Track 2		-1.4%	0.5%	1.6%
% Impact from Track 3	-	-	1.9%	3.0%
Winners/Losers based on Percent Impact				
TPCP	\$86,059,594	\$84,864,733	\$87,540,790	\$88,045,290
% Impact from Track 2		-1.4%	1.7%	2.3%
% Impact from Track 3	-	-	3.2%	3.7%

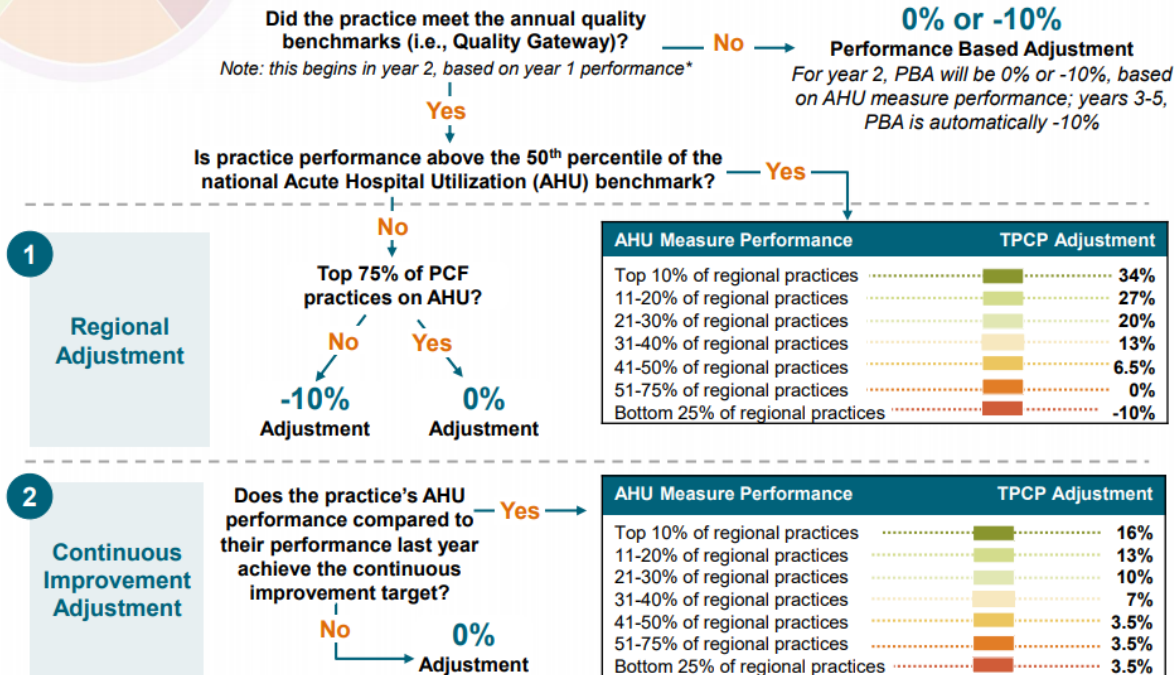
1. All Pass: Roughly 25% of practices will receive a negative (-10%) PBA, and 37% of practices will receive a neutral (0%) PBA

4. All Fail: Roughly 25% of practices will receive a negative (-10%) PBA, and 75% of practices will receive a neutral (0%) PBA

2 & 3. Winners/Losers Pass: Roughly 25% of practices will receive a negative (-10%) PBA, and 50% of practices will receive a neutral (0%) PBA

Preliminary Results Reference

Performance-Based Adjustments Incentivize Cost Reduction and Quality Improvement



* Performance-based adjustments in year 1 are based on performance on the AHU measure only and does not follow the above process.