Nebraska Medicare Shared Savings Program ACO Quality Summary for 2018

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Background:

Medicare has publicly released the 2018 results for all Medicare Shared Savings Program (MSSP) Accountable Care Organizations (ACOs). Full public data is available here - https://data.cms.gov/Special-ProgramsInitiativesMedicare-Shared-Savin/2018-Shared-Savings-Program-SSP-Accountable-Care-O/v47u-yq84

On the 2nd page of this document are the full quality results of the 8 Nebraska-based MSSP ACOs who reported this year (caring for >130,000 Nebraska Medicare Fee for Service patients):

- 1. Alegent Health Partners (CHI Omaha)
- 2. Midwest Health Partners ACO (Omaha-based IPA, but includes clinics in other communities Grand Island, Kearney & Lincoln)
- 3. Nebraska Health Network (UNMC, Methodist, Fremont)
- 4. NPG Health Collaborative (Prairie Health Ventures, mostly rural)
- 5. OneHealth Nebraska ACO (Lincoln-based IPA)
- 6. SERPA ACO (statewide IPA with clinics spread from Bellevue & Falls City, to McCook, North Platte & Broken Bow)
- 7. Think ACO (Omaha based)
- 8. TPN Health Partners (CHI clinics outside of the Omaha area, Lincoln, Kearney, Grand Island).

Additionally, Bryan Health Connect ACO based in Lincoln, and including clinics in Beatrice, Central City, Crete, Lincoln, and Wahoo, became a Medicare ACO starting July 1, 2019. With the addition of Bryan Health Connect ACO, and noting that some Nebraska clinics are also members of regional and national ACOs (e.g., Caravan Health), this means that more than half of Nebraska's citizens receive care from ACOs.

The quality measures are grouped into 3 major categories/sources of data:

- Patient Satisfaction (ACO 1-7, 34) Data Source: Consumer Assessment of Healthcare Providers and Systems (CAHPS) survey
- 2. Utilization (ACO 8, 35-38, 43-44) Data Source: Medicare claims data
- 3. Clinical Quality Measures (ACO 12-20, 27-28, 30, 41-42) Data Source: combination of Medicare claims data and physician medical records

Summary:

All 8 Nebraska-based ACOs successfully reported quality measures in 2018, 6 showed savings according to CMS of approximately ~\$8 million combined, with 2 receiving shared savings bonuses from CMS. From a quality perspective, all 8 Nebraska ACOs performed well with performance on most quality measures higher than national averages.

Context for the ALIGN Group and Statewide Quality Initiatives:

The past joint voluntary Nebraska PCMH agreements have used Medicare Shared Savings Program (MSSP) quality measure specifications for the list of adult measures. Blue Cross Blue Shield's ACO contracts as well as the CPC+ Program, UDS HRSA measures used by FQHCs, and the Merit-Based Incentive Payment System also draw from these measures. These provide a common method of comparison for Nebraska PCMH & ACO initiatives. Because all 518 MSSP ACOs in the United States use these quality specifications, we should consider using these measures for future Nebraska initiatives to measure quality in adult populations. There are now 9 MSSP ACOs based in Nebraska, so these measures are in use by the majority of Nebraska primary care clinics.

	Alegent	Midwest						TPN	ACO
	Health	Health	Nebraska	NPG Health	OneHealth			Health	National
	Partners,	Coalition	Health	Collaborative	Nebraska		Think ACO,	Partners,	Average
ACO Name	LLC	ACO	Network, LLC	LLC	ACO, LLC	SERPA-ACO	LLC	LLC	(Mean)
ACO Start Date	1/1/2013	1/1/2014	1/1/2017	1/1/2017	1/1/2017	1/1/2013	1/1/2016	1/1/2016	
Number of Patients	19,245	15,176	34,953	15,412	11,199	21,023	8,216	6,493	18,425
Updated Benchmark	\$10,398	\$9,671	\$10,420	\$13,013	\$9,565	\$10,990	\$9,778	\$10,606	\$11,330
Total Benchmark		\$143,335,988	\$354,611,259	\$194,635,630		\$224,687,218			
Total Costs Total Savings (Loss)	\$187,639,630	\$138,665,006 \$4,670,982	\$349,623,975 \$4,987,284	\$193,130,132 \$1,505,498	\$103,315,167	\$233,110,099 (\$8,422,881)	\$77,957,070 \$764,521	\$73,242,337 (\$6,008,961)	
Cost Per Patient	\$9,936	\$9,356	\$10.274	\$1,303,438	\$9,423	\$11,402	\$9,683	\$11,554	\$11.139
Savings (Loss) Per Patient	\$462	\$315	\$146	\$101	\$142	(\$412)	\$95	(\$948)	\$191
Percent Savings Achieved	4.4%	3.3%	1.4%	0.8%	1.5%	-3.7%	1.0%	-8.9%	1.6%
Shared Savings Earned	\$6,220,842	\$2,107,077	\$0	\$0	\$0	\$0	\$0	\$0	
Quality Score	0.9692	0.9206	0.9653	0.9736	0.9906	0.9340	0.9865	0.8756	0.9291
Hospital Admissions/1,000	311	276	313	322	256	323	261	306	316
CHF Admits/1,000	16	14	13	11	8	15	10	17	17
COPD Admits/1,000	5	5	8	10	5	10	5	5	9
Post Discharge Visit/1,000	788	828	815	847	843	861	829	822	808
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ER Visits/1,000	744	531	614	631	467	610	497	576	727
CTs/1,000	634	539	545	491	597	571	554	639	666
MRIs/1,000	200	193	198	147	178	158	201	177	239
ACO1 Timely Access to Care	88.15	88.6	87.83	87.99	89.07	87.78	89.29	90.29	86.24
ACO2 Physician Communication	96.11	93.02	94.45	93.97	94.59	94.41	94.10	95.60	93.77
ACO3 Patient Rating of Provider	94.55	93.54	93.19	93.61	92.67	92.62	93.91	94.44	92.27
ACO4 Access to Specialists	84.02	84.87	85.54	85.21	85.89	85.13	85.24	85.58	81.88
ACO5 Health Promotion	62.17	52.47	54.33	47.06	59.55	55.40	67.04	56.75	59.99
ACO6 Shared Decision Making	69.46	61.16	57.39	59.93	66.04	64.51	66.04	63.92	61.91
ACO7 Health Status	74.38	72.31	75.68	75.53	75.68	75.67	75.22	74.45	72.98
ACO34 Resource Stewardship	24.62	30.23	25.29	28.28	34.50	28.49	38.71	28.34	26.96
ACO8 Risk Adj Readmissions	14.02	14.33	14.48	14.45	14.11	14.84	14.73	14.87	14.98
ACO35 SNF 30D Readmissions	17.83	18.98	17.99	17.48	16.59	18.51	17.84	19.30	18.59
	37.45	37.88	38.21	40.56	34.65	37.63	30.01	34.75	37.05
ACO36 Diabetes Admits								-	
ACO37 Heart Failure Admits	77.15	70.37	75.67	76.98	60.93	77.87	69.19	70.15	76.77
ACO38 Chronic Condition Admits		55.88	61.99	58.90	54.56	62.74	56.26	51.23	59.05
ACO44 Low Back Imaging	79.45	77.50	63.74	75.00	81.82	70.21	66.67	55.56	64.36
ACO43 Preventable Admits	1.40	1.70	1.68	2.70	1.59	2.61	1.42	1.59	1.98
ACO12 Post Discharge Med Rec	91.25	98.57	96.69	N/A	69.78	77.70	97.68	82.48	85.97
ACO13 Fall Risk Screening	95.56	85.38	85.88	58.25	89.92	87.69	95.50	87.50	79.65
ACO14 Influenza Vaccination	81.82	90.76	90.46	84.64	83.45	84.74	95.15	67.09	72.68
ACO15 Pneumonia Vaccination	88.00	88.31	89.87	87.63	89.16	87.69	94.06	79.84	75.90
ACO18 Depression Screening	80.97	84.00	83.85	54.77	72.38	84.11	81.78	64.78	66.60
ACO19 Colorectal Cancer Scr	77.82	79.53	76.06	72.77	79.93	77.42	91.18	72.18	68.21
ACO20 Breast Cancer Scr	73.79	81.94	81.23	73.57	82.98	79.06	91.63	70.97	71.94
ACO42 CVD Statin Therapy	83.69	86.74	83.16	89.27	76.06	73.83	88.21	82.13	81.46
	54.84	59.50	63.00	63.60	59.16	72.07	79.37	52.82	46.76
Diabetes Composite									
ACO27 A1c Poor Control	9.68	14.70	11.53	7.60	8.57	5.86	6.75	15.32	15.52
ACO41 Diabetic Eye Exams	60.89	68.10	68.90	67.20	63.53	76.21	84.52	58.06	52.38
ACO28 Blood Pressure Control	75.81	81.07	80.88	81.05	79.42	77.91	82.66	75.40	73.12
ACO30 Aspirin/Antithrom IVD	83.47	95.16	92.25	94.17	92.33	93.66	94.33	91.94	88.90

Note: Italicized results are for measures where a lower score is better. Green highlighted fields are where Nebraska ACO's performance was better than national averages (light green better than average performance, medium green >75th percentile performance, dark green >90th percentile performance).