

## **HEDIS 2014 - Comparison of Dual-Eligible Medicaid/Medicare and non-Dual-Eligible Members in Five-Star Quality Ratings Measures**

The following tables present, for 2015 Medicare Five-Star Quality Ratings Measures, the Medicare HEDIS 2014 results of health plan members with eligibility in Medicaid and Medicare in December 2013 compared with the results of members eligible for Medicare only in December 2013. The health plan's official overall Medicare HEDIS 2014 scores are also provided for comparison. The following measures represent the results among 7,127 dual-eligible members and 6,381 non-dual-eligible members. The results of the Z-Test for Proportions, at the .05 alpha level, are also provided to determine whether there is a significant difference in HEDIS rates between the dual-eligible and non-dual-eligible populations. Star ratings for each measure are per the cut points in the CMS Medicare 2015 Part C & D Technical Notes updated 9/3/2014, available on the CMS web site (<http://www.cms.gov/Medicare/Prescription-Drug-Coverage/PrescriptionDrugCovGenIn/Downloads/2015StarRatingsTechnicalNotes.pdf>).

### **Adult BMI Assessment**

<u>Medicare Population (ADMIN)</u>	Denominator	Numerator	Rate (%)
HEDIS 2014	8105	693	8.55
Non-Dual-Eligible Medicare	3935	272	6.91
Dual-Eligible Medicare	4170	421	10.10

<u>Medicare Population (HYBRID)</u>	Denominator	Numerator	Rate (%)	2015 Star Rating
HEDIS 2014	411	355	86.37	★ ★ ★
Non-Dual-Eligible Medicare	200	173	86.50	★ ★ ★
Dual-Eligible Medicare	211	182	86.26	★ ★ ★

<u>Z-test (Hybrid, non-Dual-Eligible v Dual-Eligible)</u>	
Z-Score	0.0721
p-value	0.9442
Significance (α = .05)	<b>NO SIGNIFICANT DIFFERENCE</b>

### **Breast Cancer Screening**

<u>Medicare Population</u>	Denominator	Numerator	Rate (%)	2015 Star Rating
HEDIS 2014	3199	2052	64.15	N/A
Non-Dual-Eligible Medicare	1694	1108	65.41	N/A
Dual-Eligible Medicare	1505	944	62.72	N/A

<u>Z-test (non-Dual-Eligible v Dual-Eligible)</u>	
Z-Score	1.5794
p-value	0.1141
Significance (α = .05)	<b>NO SIGNIFICANT DIFFERENCE</b>

### **Cholesterol Management for Patients with Cardiovascular Conditions - LDL Screening**

<u>Medicare Population (ADMIN)</u>	Denominator	Numerator	Rate (%)
HEDIS 2014	661	530	80.18
Non-Dual-Eligible Medicare	349	282	80.80
Dual-Eligible Medicare	312	248	79.49

<u>Medicare Population (HYBRID)</u>	Denominator	Numerator	Rate (%)	2015 Star Rating
HEDIS 2014	411	345	83.94	★ ★ ★
Non-Dual-Eligible Medicare	218	182	83.49	★ ★ ★
Dual-Eligible Medicare	193	163	84.46	★ ★ ★

<u>Z-test (Hybrid, Dual-Eligible v non-Dual-Eligible)</u>	
Z-Score	-0.2672
p-value	0.78716
Significance (α = .05)	<b>NO SIGNIFICANT DIFFERENCE</b>

## **Cholesterol Management for Patients with Cardiovascular Conditions - LDL<100**

<u>Medicare Population (ADMIN)</u>	Denominator	Numerator	Rate (%)
HEDIS 2014	661	61	9.23
Non-Dual-Eligible Medicare	349	36	10.32
Dual-Eligible Medicare	312	25	8.01

<u>Medicare Population (HYBRID)</u>	Denominator	Numerator	Rate (%)	2015 Star Rating
HEDIS 2014	411	215	52.31	N/A
Non-Dual-Eligible Medicare	218	120	55.05	N/A
Dual-Eligible Medicare	193	95	49.22	N/A

<u>Z-test (Hybrid, Dual-Eligible v non-Dual-Eligible)</u>	
Z-Score	1.1796
p-value	0.238
Significance ( $\alpha = .05$ )	NO SIGNIFICANT DIFFERENCE

## **Comprehensive Diabetes Care - Blood Pressure Control (<140/90)**

<u>Medicare Population (HYBRID)</u>	Denominator	Numerator	Rate (%)	2015 Star Rating
HEDIS 2014	411	265	64.48	N/A
Non-Dual-Eligible Medicare	177	109	61.58	N/A
Dual-Eligible Medicare	234	156	66.67	N/A

<u>Z-test (Hybrid, Dual-Eligible v non-Dual-Eligible)</u>	
Z-Score	-1.0666
p-value	0.28462
Significance ( $\alpha = .05$ )	NO SIGNIFICANT DIFFERENCE

## **Comprehensive Diabetes Care - Eye Exams**

<u>Medicare Population (ADMIN)</u>	Denominator	Numerator	Rate (%)
HEDIS 2014	3712	2265	61.02
Non-Dual-Eligible Medicare	1513	875	57.83
Dual-Eligible Medicare	2199	1390	63.21

<u>Medicare Population (HYBRID)</u>	Denominator	Numerator	Rate (%)	2015 Star Rating
HEDIS 2014	411	303	73.72	★★★★
Non-Dual-Eligible Medicare	177	130	73.45	★★★★
Dual-Eligible Medicare	234	173	73.93	★★★★

<u>Z-test (Hybrid, Dual-Eligible v non-Dual-Eligible)</u>	
Z-Score	-0.1107
p-value	0.9124
Significance ( $\alpha = .05$ )	NO SIGNIFICANT DIFFERENCE

### **Comprehensive Diabetes Care - HbA1c Testing**

Medicare Population (ADMIN)	Denominator	Numerator	Rate (%)
HEDIS 2014	3712	3418	92.08
Non-Dual-Eligible Medicare	1513	1403	92.73
Dual-Eligible Medicare	2199	2015	91.63

Medicare Population (HYBRID)	Denominator	Numerator	Rate (%)	2015 Star Rating
HEDIS 2014	411	387	94.16	N/A
Non-Dual-Eligible Medicare	177	171	96.61	N/A
Dual-Eligible Medicare	234	216	92.31	N/A

Z-test (Hybrid, Dual-Eligible v non-Dual-Eligible)	
Z-Score	1.8419
p-value	0.06576
Significance ( $\alpha = .05$ )	NO SIGNIFICANT DIFFERENCE

### **Comprehensive Diabetes Care - HbA1c Poor Control (>9.0%)**

Medicare Population (HYBRID)	Denominator	Numerator	Rate (%)	2015 Star Rating
HEDIS 2014	411	98	23.84	★ ★ ★
Non-Dual-Eligible Medicare	177	32	18.08	★ ★ ★ ★
Dual-Eligible Medicare	234	66	28.21	★ ★ ★

Z-test (Hybrid, Dual-Eligible v non-Dual-Eligible)	
Z-Score	-2.3854
p-value	0.01684
Significance ( $\alpha = .05$ )	SIGNIFICANT DIFFERENCE

### **Comprehensive Diabetes Care - Nephropathy**

Medicare Population (ADMIN)	Denominator	Numerator	Rate (%)
HEDIS 2014	3712	3231	87.04
Non-Dual-Eligible Medicare	1513	1307	86.38
Dual-Eligible Medicare	2199	1924	87.49

Medicare Population (HYBRID)	Denominator	Numerator	Rate (%)	2015 Star Rating
HEDIS 2014	411	373	90.75	★ ★ ★ ★
Non-Dual-Eligible Medicare	177	164	92.66	★ ★ ★ ★
Dual-Eligible Medicare	234	209	89.32	★ ★ ★ ★

Z-test (Hybrid, Dual-Eligible v non-Dual-Eligible)	
Z-Score	1.1572
p-value	0.24604
Significance ( $\alpha = .05$ )	NO SIGNIFICANT DIFFERENCE

## **Comprehensive Diabetes Care - LDL Screening**

Medicare Population (ADMIN)	Denominator	Numerator	Rate (%)
HEDIS 2014	3712	3001	80.85
Non-Dual-Eligible Medicare	1513	1244	82.22
Dual-Eligible Medicare	2199	1757	79.90

Medicare Population (HYBRID)	Denominator	Numerator	Rate (%)	2015 Star Rating
HEDIS 2014	411	340	82.73	N/A
Non-Dual-Eligible Medicare	177	150	84.75	N/A
Dual-Eligible Medicare	234	190	81.20	N/A

Z-test (Hybrid, Dual-Eligible v non-Dual-Eligible)	
Z-Score	0.9425
p-value	0.34722
Significance ( $\alpha = .05$ )	NO SIGNIFICANT DIFFERENCE

## **Comprehensive Diabetes Care - LDL <100**

Medicare Population (HYBRID)	Denominator	Numerator	Rate (%)	2015 Star Rating
HEDIS 2014	411	204	49.64	★ ★ ★
Non-Dual-Eligible Medicare	177	94	53.11	★ ★ ★ ★
Dual-Eligible Medicare	234	110	47.01	★ ★

Z-test (Hybrid, Dual-Eligible v non-Dual-Eligible)	
Z-Score	1.2245
p-value	0.22246
Significance ( $\alpha = .05$ )	NO SIGNIFICANT DIFFERENCE

## **Colorectal Cancer Screening**

Medicare Population (ADMIN)	Denominator	Numerator	Rate (%)
HEDIS 2014	7553	2467	32.66
Non-Dual-Eligible Medicare	4092	1310	32.01
Dual-Eligible Medicare	3461	1157	33.43

Medicare Population (HYBRID)	Denominator	Numerator	Rate (%)	2015 Star Rating
HEDIS 2014	411	218	53.04	★ ★ ★
Non-Dual-Eligible Medicare	229	122	53.28	★ ★ ★
Dual-Eligible Medicare	182	96	52.75	★ ★ ★

Z-test (Hybrid, Dual-Eligible v non-Dual-Eligible)	
Z-Score	0.1065
p-value	0.9124
Significance ( $\alpha = .05$ )	NO SIGNIFICANT DIFFERENCE

## **Controlling High Blood Pressure**

Medicare Population (HYBRID)	Denominator	Numerator	Rate (%)	2015 Star Rating
HEDIS 2014	411	272	66.18	★ ★ ★ ★
Non-Dual-Eligible Medicare	185	125	67.57	★ ★ ★ ★
Dual-Eligible Medicare	226	147	65.04	★ ★ ★ ★

Z-test (Hybrid, Dual-Eligible v non-Dual-Eligible)	
Z-Score	0.5379
p-value	0.5892
Significance ( $\alpha = .05$ )	NO SIGNIFICANT DIFFERENCE

### **Disease Modifying Anti-Rheumatic Drug Therapy in Rheumatoid Arthritis**

Medicare Population	Denominator	Numerator	Rate (%)	2015 Star Rating
HEDIS 2014	176	131	74.43	★ ★ ★
Non-Dual-Eligible Medicare	87	67	77.01	★ ★ ★
Dual-Eligible Medicare	89	64	71.91	★ ★ ★

Z-test (Dual-Eligible v non-Dual-Eligible)	
Z-Score	0.7756
p-value	0.4354
Significance ( $\alpha = .05$ )	NO SIGNIFICANT DIFFERENCE

### **Glaucoma Screening in Older Adults**

Medicare Population	Denominator	Numerator	Rate (%)	2015 Star Rating
HEDIS 2014	7075	4938	69.80	N/A
Non-Dual-Eligible Medicare	4083	2734	66.96	N/A
Dual-Eligible Medicare	2992	2204	73.66	N/A

Z-test (Dual-Eligible v non-Dual-Eligible)	
Z-Score	-6.0659
p-value	~0
Significance ( $\alpha = .05$ )	SIGNIFICANT DIFFERENCE

### **Osteoporosis Management in Women Who Had a Fracture**

Medicare Population	Denominator	Numerator	Rate (%)	2015 Star Rating
HEDIS 2014	137	29	21.17	★ ★
Non-Dual-Eligible Medicare	72	14	19.44	★
Dual-Eligible Medicare	65	15	23.08	★ ★

Z-test (Dual-Eligible v non-Dual-Eligible)	
Z-Score	-0.5197
p-value	0.60306
Significance ( $\alpha = .05$ )	NO SIGNIFICANT DIFFERENCE

### **Plan All-Cause Readmissions**

Medicare Population	Denominator	Numerator	Rate (%)	2015 Star Rating
HEDIS 2014	2163	295	13.64	★
Non-Dual-Eligible Medicare	894	129	14.43	★
Dual-Eligible Medicare	1269	166	13.08	★

Z-test (Hybrid, Dual-Eligible v non-Dual-Eligible)	
Z-Score	0.8998
p-value	0.36812
Significance ( $\alpha = .05$ )	NO SIGNIFICANT DIFFERENCE

### **Care for Older Adults (Hybrid SNP-Only Measure)**

Submeasure	Denominator	Numerator	Rate (%)	2015 Star Rating
Advance Care Planning	411	157	38.20	N/A
Medication Review	411	362	88.08	★ ★ ★ ★ ★
Functional Status Assessment	411	170	41.36	★
Pain Assessment	411	220	53.53	★ ★