

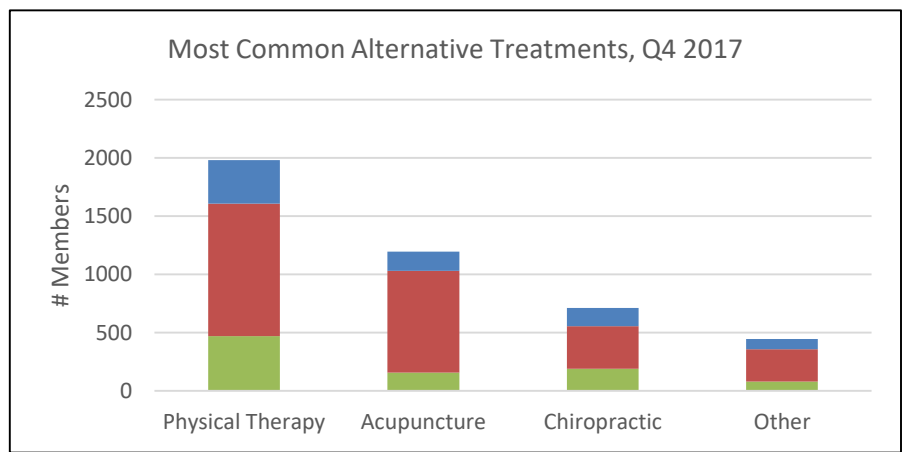
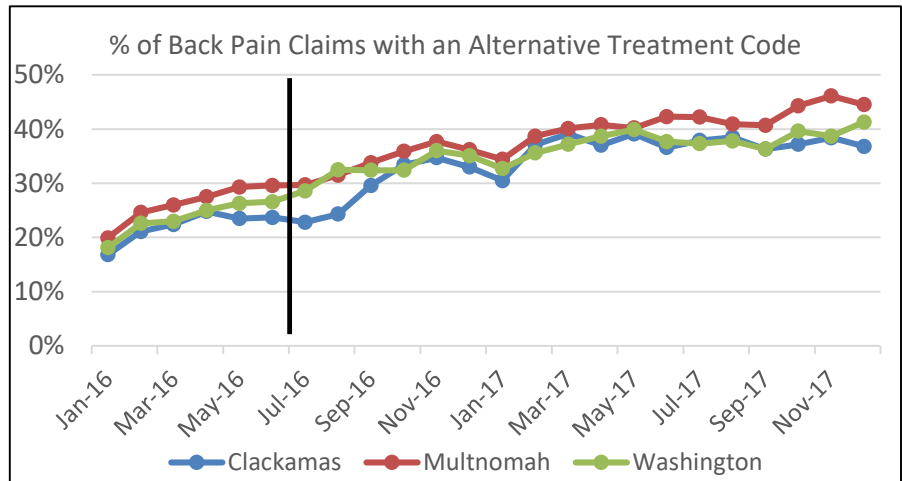
Medicaid-Funded Alternative Treatment for Back Pain

Key Findings

- The percentage of members with a back pain diagnosis who received an alternative treatment increased from 28% in June 2016 (the month before OHA expanded coverage of alternatives) to 42% in December 2017.
- The rates of members receiving alternative treatment are similar across the region.
- The most common alternative treatment for back pain is physical therapy, followed by acupuncture.

Effective July 1, 2016, the Oregon Health Plan expanded coverage for non-pharmacological treatment of back pain. These treatments include physical therapy, acupuncture, massage, water therapy, osteopathy, and chiropractic services. This decision was informed by the biopsychosocial model of pain and evidence that these modalities have helped people manage their pain with less reliance on medication and costly surgeries.

The first graph shows the percentage of members with a back pain diagnosis who received an alternative treatment during the month the back pain was diagnosed. The second graph shows the most common alternative treatments in the fourth quarter of 2017.



NOTES: Due to a lag in claims, data from December 2017 should be considered preliminary.

The Tri-County Opioid Safety Coalition coordinates efforts to decrease the harms and overdose deaths from opioids, improve the quality of life for people living with chronic pain, and improve the quality of life for people with opioid use disorder in Clackamas, Multnomah, and Washington counties.

Data Source and Methods

The data source is Health Share of Oregon member claims. Health Share of Oregon is a Coordinated Care Organization (CCO) serving approximately 300,000 Medicaid members in the Tri-County area.

Back pain was defined using ICD-10 codes that OHA has listed as potentially qualifying for alternative treatment. Only primary diagnoses were considered. Alternative treatment was defined using HCPCS* codes for physical therapy, acupuncture, massage, water therapy, osteopathy, or chiropractic services. See Appendix for a complete list of codes.

Denominator: Members with a back pain diagnosis. Members were included in the denominator if they had at least one claim with a primary diagnosis of a type of back pain that would potentially qualify for alternative treatment. See Appendix for complete list of ICD-10 codes. Members could only be included in the denominator once per month, regardless of their number of claims for back pain. Only paid claims were included.

Numerator: Members with a back pain diagnosis and a claim for alternative treatment. Members were included if they were in the denominator AND if they had at least one claim with a procedure code for physical therapy, acupuncture, massage, water therapy, osteopathy, or chiropractic services during the same month of their back pain diagnosis. Members could only be included in the numerator once per month, regardless of their number of claims for alternative treatment. Only paid claims were included.

Limitations: These data capture only the members with a primary diagnosis of back pain. They do not provide a complete picture of the members who could benefit from pain care services for undiagnosed back pain or other pain diagnosis. Additionally, these data do not provide information on whether care received improved patient outcomes. These data do not include commercially insured or uninsured individuals who live with persistent back pain and who could benefit from pain care. Data do not include former FamilyCare CCO claims.

* Healthcare Common Procedure Coding System

Appendix of Codes

ICD-10 Codes for Back Pain Diagnosis:

F45.42	M41.05	M41.55	M43.09	M45.0	M46.89
G83.4	M41.06	M41.56	M43.10	M45.1	M46.90
G95.0	M41.07	M41.57	M43.11	M45.2	M46.91
M24.08	M41.08	M41.80	M43.12	M45.3	M46.92
M25.78	M41.112	M41.82	M43.13	M45.4	M46.93
M40.00	M41.113	M41.83	M43.14	M45.5	M46.94
M40.03	M41.114	M41.84	M43.15	M45.6	M46.95
M40.04	M41.115	M41.85	M43.16	M45.7	M46.96
M40.05	M41.116	M41.86	M43.17	M45.8	M46.97
M40.10	M41.117	M41.87	M43.18	M45.9	M46.98
M40.12	M41.119	M41.9	M43.19	M46.1	M46.99
M40.13	M41.122	M42.00	M43.20	M46.40	M47.011
M40.14	M41.123	M42.01	M43.21	M46.41	M47.012
M40.15	M41.124	M42.02	M43.22	M46.42	M47.013
M40.202	M41.125	M42.03	M43.23	M46.43	M47.014
M40.203	M41.126	M42.04	M43.24	M46.44	M47.015
M40.204	M41.127	M42.05	M43.25	M46.45	M47.016
M40.205	M41.129	M42.06	M43.26	M46.46	M47.019
M40.209	M41.20	M42.07	M43.27	M46.47	M47.021
M40.292	M41.22	M42.08	M43.28	M46.48	M47.022
M40.293	M41.23	M42.09	M43.3	M46.49	M47.029
M40.294	M41.24	M42.11	M43.4	M46.50	M47.10
M40.295	M41.25	M42.12	M43.5X2	M46.51	M47.11
M40.299	M41.26	M42.13	M43.5X3	M46.52	M47.12
M40.30	M41.27	M42.14	M43.5X4	M46.53	M47.13
M40.35	M41.30	M42.15	M43.5X5	M46.54	M47.14
M40.36	M41.34	M42.16	M43.5X6	M46.55	M47.15
M40.37	M41.35	M42.17	M43.5X7	M46.56	M47.16
M40.40	M41.40	M42.18	M43.5X8	M46.57	M47.20
M40.45	M41.41	M42.19	M43.5X9	M46.58	M47.21
M40.46	M41.42	M42.9	M43.8X1	M46.59	M47.22
M40.47	M41.43	M43.00	M43.8X2	M46.80	M47.23
M40.50	M41.44	M43.01	M43.8X3	M46.81	M47.24
M40.55	M41.45	M43.02	M43.8X4	M46.82	M47.25
M40.56	M41.46	M43.03	M43.8X5	M46.83	M47.26
M40.57	M41.47	M43.04	M43.8X6	M46.84	M47.27
M41.00	M41.50	M43.05	M43.8X7	M46.85	M47.28
M41.02	M41.52	M43.06	M43.8X8	M46.86	M47.811
M41.03	M41.53	M43.07	M43.8X9	M46.87	M47.812
M41.04	M41.54	M43.08	M43.9	M46.88	M47.813

Appendix of Codes

ICD-10 Codes for Back Pain Diagnosis, continued:

M47.814	M48.25	M50.11	M51.17	M54.02	M99.05
M47.815	M48.26	M50.120	M51.24	M54.03	M99.06
M47.816	M48.27	M50.121	M51.25	M54.04	M99.07
M47.817	M48.30	M50.122	M51.26	M54.05	M99.08
M47.818	M48.31	M50.123	M51.27	M54.06	M99.09
M47.819	M48.32	M50.13	M51.34	M54.07	M99.20
M47.891	M48.33	M50.20	M51.35	M54.08	M99.21
M47.892	M48.34	M50.21	M51.36	M54.09	M99.22
M47.893	M48.35	M50.220	M51.37	M54.10	M99.23
M47.894	M48.36	M50.221	M51.44	M54.11	M99.24
M47.895	M48.37	M50.222	M51.45	M54.12	M99.25
M47.896	M48.38	M50.223	M51.46	M54.13	M99.26
M47.897	M48.8X1	M50.23	M51.47	M54.14	M99.27
M47.898	M48.8X2	M50.30	M51.84	M54.15	M99.28
M47.899	M48.8X3	M50.31	M51.85	M54.16	M99.29
M47.9	M48.8X4	M50.320	M51.86	M54.17	M99.30
M48.00	M48.8X5	M50.321	M51.87	M54.18	M99.31
M48.01	M48.8X6	M50.322	M51.9	M54.2	M99.32
M48.02	M48.8X7	M50.323	M53.2X1	M54.30	M99.33
M48.03	M48.8X8	M50.33	M53.2X2	M54.31	M99.34
M48.04	M48.8X9	M50.80	M53.2X3	M54.32	M99.35
M48.05	M48.9	M50.81	M53.2X4	M54.40	M99.36
M48.06	M49.80	M50.820	M53.2X5	M54.41	M99.37
M48.07	M49.81	M50.821	M53.2X6	M54.42	M99.38
M48.08	M49.82	M50.822	M53.2X7	M54.5	M99.39
M48.10	M49.83	M50.823	M53.2X8	M54.6	M99.40
M48.11	M49.84	M50.83	M53.2X9	M54.81	M99.41
M48.12	M49.85	M50.90	M53.3	M54.89	M99.42
M48.13	M49.86	M50.91	M53.80	M54.9	M99.43
M48.14	M49.87	M50.920	M53.81	M62.830	M99.44
M48.15	M49.88	M50.921	M53.82	M96.1	M99.45
M48.16	M49.89	M50.922	M53.83	M96.2	M99.46
M48.17	M50.00	M50.923	M53.84	M96.3	M99.47
M48.18	M50.01	M50.93	M53.85	M96.4	M99.48
M48.19	M50.020	M51.04	M53.86	M96.5	M99.49
M48.20	M50.021	M51.05	M53.87	M99.00	M99.50
M48.21	M50.022	M51.06	M53.88	M99.01	M99.51
M48.22	M50.023	M51.14	M53.9	M99.02	M99.52
M48.23	M50.03	M51.15	M54.00	M99.03	M99.53
M48.24	M50.10	M51.16	M54.01	M99.04	

Appendix of Codes

ICD-10 Codes for Back Pain Diagnosis, continued:

M99.54	M99.82	S13.0XXA	S23.123D	S23.161A	S33.120D
M99.55	M99.83	S13.0XXD	S23.130A	S23.161D	S33.121A
M99.56	M99.84	S13.4XXA	S23.130D	S23.162A	S33.121D
M99.57	Q06.0	S13.4XXD	S23.131A	S23.162D	S33.130A
M99.58	Q06.1	S13.8XXA	S23.131D	S23.163A	S33.130D
M99.59	Q06.2	S13.8XXD	S23.132A	S23.163D	S33.131A
M99.60	Q06.3	S13.9XXA	S23.132D	S23.170A	S33.131D
M99.61	Q06.8	S13.9XXD	S23.133A	S23.170D	S33.140A
M99.62	Q06.9	S16.1XXA	S23.133D	S23.171A	S33.140D
M99.63	Q67.5	S16.1XXD	S23.140A	S23.171D	S33.141A
M99.64	Q68.0	S23.0XXA	S23.140D	S23.3XXA	S33.141D
M99.65	Q76.0	S23.0XXD	S23.141A	S23.3XXD	S33.5XXA
M99.66	Q76.1	S23.100A	S23.141D	S23.8XXA	S33.5XXD
M99.67	Q76.2	S23.100D	S23.142A	S23.8XXD	S33.8XXA
M99.68	Q76.3	S23.101A	S23.142D	S23.9XXA	S33.8XXD
M99.69	Q76.411	S23.101D	S23.143A	S23.9XXD	S33.9XXA
M99.70	Q76.412	S23.110A	S23.143D	S33.0XXA	S33.9XXD
M99.71	Q76.413	S23.110D	S23.150A	S33.0XXD	S34.3XXA
M99.72	Q76.414	S23.111A	S23.150D	S33.100A	S34.3XXD
M99.73	Q76.415	S23.111D	S23.151A	S33.100D	S39.092A
M99.74	Q76.419	S23.120A	S23.151D	S33.101A	S39.092D
M99.75	Q76.425	S23.120D	S23.152A	S33.101D	S39.82XA
M99.76	Q76.426	S23.121A	S23.152D	S33.110A	S39.82XD
M99.77	Q76.427	S23.121D	S23.153A	S33.110D	S39.92XA
M99.78	Q76.428	S23.122A	S23.153D	S33.111A	S39.92XD
M99.79	Q76.429	S23.122D	S23.160A	S33.111D	Z47.82
M99.81	Q76.49	S23.123A	S23.160D	S33.120A	

Procedure Codes for Alternative Treatment:

97110	97535	98928
97112	97810	98929
97113	97811	98940
97116	97813	98941
97124	97814	98942
97140	98925	S9451
97150	98926	
97530	98927	