

H.620 Discussion

House Health Care Committee

March 10, 2016

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**BlueCross BlueShield
of Vermont**

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Current Benefits

- BCBSVT members can get up to a 90-day supply of contraceptives at either retail pharmacies and mail order.
- Members can refill their prescriptions after 68 days.
 - Leaves three weeks for members to find the time to refill
- No drug classes are allowed to get more than a 90-day supply
 - Narcotics and specialty drugs are limited to a 30-day supply max

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Medication Possession Ratio by Therapeutic Class

	Retail MPR	Mail MPR	Mean MPR ¹
Cardiovascular			
Adherence with antiplatelet medication	91.5%	97.2%	92.0%
Adherence with blood pressure medication	87.7%	93.9%	88.1%
Adherence with cholesterol medication	86.4%	92.3%	86.8%
Diabetes			
Adherence with oral diabetes medication	85.6%	90.2%	86.0%
Immunology			
Adherence with antiretrovirals medications in HIV patients	90.1%	100.0%	91.3%
Adherence with non-biologic disease modifying anti-rheumatic drugs (DMARDs)	82.6%	89.4%	83.1%
Neurology/Psychiatry			
Adherence with anti-epileptic medication	84.1%	92.5%	84.5%
Adherence with antidepressants	83.2%	90.4%	83.5%
Adherence with migraine preventive medication	84.5%	88.3%	84.7%
Oncology			
Adherence with Gleevec	82.2%	91.9%	87.1%
Adherence with oral adjuvant hormonal breast cancer medications	87.4%	93.6%	88.0%
Adherence with select specialty oral oncology therapies	84.9%	90.2%	87.2%
Pulmonary			
Adherence with inhaled corticosteroids (ICS)	53.4%	74.3%	54.5%
Adherence with inhaled long-acting beta agonist or anti-cholinergic controller medications (COPD)	77.6%	88.8%	78.5%
Women's Health			
Adherence to contraceptives for women of childbearing age taking pregnancy category X medications	87.9%	100.0%	88.3%
Adherence with Raloxifene	94.2%	100.0%	94.6%
Adherence with oral bisphosphonates	84.1%	94.2%	85.5%

BCBSVT's exchange members have a high Medication Possession Ratio (MPR) of 88.3%

Medication Possession Ratio measures how compliant patients are to their medication. Any score over 80% indicates a high compliance rate.

BCBSVT's members are more compliant to their contraception than they are to their cancer treatments, diabetic meds and psychiatric prescriptions.

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BCBSVT VHC Volume by Drug Class

BCBSVT's exchange members fill more prescriptions for contraceptives than women who bought exchange products over the rest of the country.

Rank	Client: BCBS- Vermont						Express Scripts Members on Exchange Population					
	Overall MCI	%	Male Population	M%	Female Population	F%	Total MCI	%	MCI Male	M%	MCI Female	F%
1	HIGH BLOOD PRESS/HEART DISEASE	20.41	HIGH BLOOD PRESS/HEART DISEASE	27.19	HIGH BLOOD PRESS/HEART DISEASE	15.35	HIGH BLOOD PRESS/HEART DISEASE	21.31	HIGH BLOOD PRESS/HEART DISEASE	25.96	HIGH BLOOD PRESS/HEART DISEASE	18.44
2	DEPRESSION	11.36	HIGH BLOOD CHOLESTEROL	12.37	DEPRESSION	13.92	DEPRESSION	8.79	HIGH BLOOD CHOLESTEROL	11.02	DEPRESSION	10.36
3	HIGH BLOOD CHOLESTEROL	8.37	DIABETES	8.18	CONTRACEPTIVES	8.75	PAIN/INFLAMMATION	8.44	DIABETES	9.95	PAIN/INFLAMMATION	8.72
4	DIABETES	6.37	DEPRESSION	7.93	THYROID DISORDERS	7.29	HIGH BLOOD CHOLESTEROL	8.28	PAIN/INFLAMMATION	7.99	HIGH BLOOD CHOLESTEROL	6.58
5	PAIN/INFLAMMATION	5.76	HEARTBURN/ULCER DISEASE	5.88	PAIN/INFLAMMATION	5.91	DIABETES	7.85	DEPRESSION	6.26	DIABETES	6.55
6	HEARTBURN/ULCER DISEASE	5.4	PAIN/INFLAMMATION	5.55	HIGH BLOOD CHOLESTEROL	5.38	HEARTBURN/ULCER DISEASE	4.55	HEARTBURN/ULCER DISEASE	4.47	THYROID DISORDERS	5.88
7	THYROID DISORDERS	5.13	ASTHMA	3.46	HEARTBURN/ULCER DISEASE	5.04	THYROID DISORDERS	4.36	ASTHMA	2.4	CONTRACEPTIVES	5.66
8	CONTRACEPTIVES	5.02	URINARY DISORDERS	2.46	DIABETES	5.01	CONTRACEPTIVES	3.5	URINARY DISORDERS	2.27	HEARTBURN/ULCER DISEASE	4.6
9	ASTHMA	3.57	THYROID DISORDERS	2.23	ASTHMA	3.66	ASTHMA	2.7	ANXIETY	2.1	ANXIETY	2.9
10	SEIZURES	2.12	ATTENTION DISORDERS	2.07	SEIZURES	2.44	ANXIETY	2.6	SEIZURES	2.03	ASTHMA	2.83

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BCBSVT's Contraceptive Volume vs National Benchmark by Metallic Level

In comparison to the peer group, BCBSVT's exchange members access contraceptives more frequently than the exchange lives across the country; regardless of metallic plan design they bought.

BCBS Vermont Volume by Metal Level											Express Scripts Health Exchanges Volume by Metal Level									
Rank	Bronze	B%	Silver	S%	Gold	G%	Platinum	P%	Catastrophic	C%	Bronze	B%	Silver	S%	Gold	G%	Platinum	P%	Catastrophic	C%
1	HIGH BLOOD PRESS/HEART DISEASE	21.53	HIGH BLOOD PRESS/HEART DISEASE	20.64	HIGH BLOOD PRESS/HEART DISEASE	20.25	HIGH BLOOD PRESS/HEART DISEASE	19.88	CONTRACEPTIVES	37.36	HIGH BLOOD PRESS/HEART DISEASE	23.78	HIGH BLOOD PRESS/HEART DISEASE	21.1	HIGH BLOOD PRESS/HEART DISEASE	20.04	HIGH BLOOD PRESS/HEART DISEASE	18.44	CONTRACEPTIVES	37.2
2	DEPRESSION	11.74	DEPRESSION	12.01	DEPRESSION	11.54	DEPRESSION	10.23	DEPRESSION	18.68	DEPRESSION	9.47	PAIN/INFLAMMATION	8.88	DEPRESSION	9.22	DEPRESSION	9.18	DEPRESSION	11.67
3	HIGH BLOOD CHOLESTEROL	8.25	HIGH BLOOD CHOLESTEROL	8.23	HIGH BLOOD CHOLESTEROL	8.54	HIGH BLOOD CHOLESTEROL	8.53	ATTENTION DISORDERS	14.29	HIGH BLOOD CHOLESTEROL	8.86	DEPRESSION	8.66	HIGH BLOOD CHOLESTEROL	8.89	DIABETES	8.32	HIGH BLOOD PRESS/HEART	8.34
4	CONTRACEPTIVES	8.02	DIABETES	6.17	DIABETES	6.63	DIABETES	7.03	PAIN/INFLAMMATION	10.99	PAIN/INFLAMMATION	7	DIABETES	8.57	DIABETES	8.34	HIGH BLOOD CHOLESTEROL	8.16	PAIN/INFLAMMATION	4.3
5	THYROID DISORDERS	5.45	PAIN/INFLAMMATION	5.68	HEARTBURN/ULCER DISEASE	5.45	PAIN/INFLAMMATION	6.35	ANXIETY	5.49	DIABETES	6.21	HIGH BLOOD CHOLESTEROL	8.13	PAIN/INFLAMMATION	7.01	PAIN/INFLAMMATION	7.24	DIABETES	3.4
6	PAIN/INFLAMMATION	4.89	CONTRACEPTIVES	5.35	THYROID DISORDERS	5.43	HEARTBURN/ULCER DISEASE	5.86	CHEMICAL DEPENDENCE	4.4	CONTRACEPTIVES	5.75	HEARTBURN/ULCER DISEASE	4.9	HEARTBURN/ULCER DISEASE	4.95	HEARTBURN/ULCER DISEASE	5.26	INFECTIONS	3.34
7	DIABETES	4.79	HEARTBURN/ULCER DISEASE	5.24	PAIN/INFLAMMATION	5.41	THYROID DISORDERS	4.82	SEIZURES	4.4	THYROID DISORDERS	5.32	THYROID DISORDERS	4.27	THYROID DISORDERS	4.78	THYROID DISORDERS	4.34	SEIZURES	3.34
8	HEARTBURN/ULCER DISEASE	4.67	THYROID DISORDERS	5.16	CONTRACEPTIVES	5.07	CONTRACEPTIVES	3.5	HIGH BLOOD PRESS/HEART DISEASE	2.2	HEARTBURN/ULCER DISEASE	3.9	CONTRACEPTIVES	2.98	CONTRACEPTIVES	3.08	ASTHMA	3.27	ANXIETY	2.82
9	ASTHMA	4.17	ASTHMA	3.55	ASTHMA	3.51	ASTHMA	3.47	INFECTIONS	1.1	ASTHMA	2.64	ASTHMA	2.96	ASTHMA	3.07	CONTRACEPTIVES	2.91	THYROID DISORDERS	2.82
10	SLEEP DISORDERS	1.95	SEIZURES	2.23	SEIZURES	2.14	SLEEP DISORDERS	2.2	THROAT/MOUTH CONDITIONS	1.1	ANXIETY	2.59	ANXIETY	2.8	SEIZURES	2.38	SEIZURES	2.63	ATTENTION DISORDERS	2.44

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Financial Impact of 13-Month Supply

- In 2015, BCBSVT's Rx cost for contraceptives for VHC members was \$1.2M.
- Over the last two years, VHC members have been with BCBSVT for an average of 6.5 to 10.2 months.
- VHC members would be getting between \$250K-\$580K in contraceptives without paying premiums.
- Other VHC members will have to pick up that cost in increased premiums.

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Summary

- The current benefits are resulting in high patient adherence to their contraceptives.
- Allowing for a 13-month supply would increase premiums for all of the other people between \$250K-\$580K.

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Questions?

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