



Therapy Class Ranking (Top 100 Ranked by Ingredient Cost)
Prescriptions Filled from 01/2003 through 12/2003 compared to 01/2004 through 12/2004
Outside Quebec

GPI	Therapy Class Name	Common Indications	# Rxs Rank		Ing Cost Rank		% of Total Ing Cost		Avg Ing Cost/Rx		% Change in Avg Ing Cost/Rx
			2003	2004	2003	2004	2003	2004	2003	2004	
394000	HMG COA REDUCTASE INHIBITORS	High cholesterol	2	1	1	1	8.40	8.54	\$ 117.69	\$ 113.85	-3.27%
492700	PROTON PUMP INHIBITORS	Gastric and duodenal ulcer, reflux	5	3	2	2	7.25	7.52	\$ 116.01	\$ 114.13	-1.62%
581600	SELECTIVE SEROTONIN REUPTAKE INHIBITORS	Depression	1	2	3	3	5.51	4.45	\$ 68.10	\$ 59.36	-12.82%
361000	ACE INHIBITORS	High blood pressure	3	5	4	4	4.35	4.16	\$ 66.84	\$ 65.81	-1.54%
340000	CALCIUM BLOCKERS	High blood pressure, angina	18	18	6	5	3.22	3.15	\$ 85.16	\$ 86.16	1.17%
999000	NOT CLASSIFIED	Not classified	4	4	7	6	3.03	3.03	\$ 46.68	\$ 46.45	-0.49%
661005	CYCLOOXYGENASE 2 (COX-2) INHIBITORS	Pain and inflammation	12	12	5	7	3.24	2.99	\$ 64.44	\$ 66.12	2.62%
583000	MISC. ANTIDEPRESSANTS	Depression	17	13	8	8	2.68	2.97	\$ 66.88	\$ 67.55	1.00%
442099	ADRENERGIC COMBINATIONS	Lung disease	31	27	10	9	1.92	2.09	\$ 95.16	\$ 97.85	2.82%
674060	SELECTIVE SEROTONIN AGONISTS 5-HT(1)	Migraine	39	41	9	10	1.97	1.91	\$ 139.51	\$ 142.72	2.30%
651000	NARCOTIC AGONISTS	Pain	25	22	11	11	1.59	1.83	\$ 67.39	\$ 74.52	10.57%
361500	ANGIOTENSIN II RECEPTOR ANTAGONIST	High blood pressure	30	26	12	12	1.57	1.60	\$ 74.66	\$ 73.25	-1.90%
276070	THIAZOLIDINEDIONES	Diabetes	63	59	14	13	1.35	1.46	\$ 170.53	\$ 174.37	2.25%
624030	MULTIPLE SCLEROSIS AGENTS - INTERFERONS***	Multiple sclerosis	201	188	22	14	1.05	1.42	\$ 1,503.15	\$ 1,504.21	0.07%
444000	STEROID INHALANTS	Lung disease	21	21	13	15	1.56	1.39	\$ 53.12	\$ 53.81	1.29%
259900	COMBINATIONS OC'S	Contraception	11	10	15	16	1.35	1.34	\$ 26.72	\$ 27.87	4.30%
300420	BISPHOSPHONATES	Osteoporosis	34	34	16	17	1.28	1.27	\$ 74.23	\$ 75.73	2.02%
662900	SOLUBLE TUMOR NECROSIS FACTOR RECEPTOR AGENTS	Rheumatoid Arthritis	205	198	25	18	0.89	1.17	\$ 1,333.45	\$ 1,396.77	4.75%
726000	MISC. ANTICONVULSANTS	Epilepsy	44	40	21	19	1.05	1.15	\$ 80.70	\$ 84.12	4.24%
525050	TUMOR NECROSIS FACTOR ALFA BLOCKERS	Crohn's disease or Rheumatoid Arthritis	268	251	24	20	0.93	1.14	\$ 3,571.53	\$ 3,462.54	-3.05%
422000	NASAL STEROIDS	Cold and Allergy	15	16	18	21	1.15	1.10	\$ 27.08	\$ 27.82	2.75%
661000	NSAIA'S	Pain and inflammation	9	9	17	22	1.20	1.04	\$ 23.07	\$ 21.09	-8.61%
259920	TRIPHASIC OC'S	Contraception	16	17	20	23	1.09	1.03	\$ 26.68	\$ 27.82	4.30%
50000	FLUOROQUINOLONES	Bacterial infections	24	23	19	24	1.14	1.00	\$ 46.01	\$ 42.01	-8.69%
35000	CLARITHROMYCIN	Bacterial infections	26	29	23	25	0.95	0.89	\$ 41.00	\$ 43.42	5.88%
445050	LEUKOTRIENE RECEPTOR ANTAGONISTS	Lung disease	61	60	30	26	0.77	0.80	\$ 94.17	\$ 95.92	1.85%
271040	HUMAN INSULIN	Diabetes	33	36	29	28	0.80	0.78	\$ 45.69	\$ 48.61	6.40%
332000	BETA BLOCKERS CARDIO-SELECTIVE	High blood pressure, angina	19	19	27	27	0.85	0.78	\$ 22.79	\$ 21.58	-5.31%
34000	AZITHROMYCIN	Bacterial infections	23	24	28	29	0.84	0.77	\$ 32.28	\$ 33.08	2.49%
492000	H-2 ANTAGONISTS	Gastric and duodenal ulcer, reflux	29	32	26	30	0.85	0.71	\$ 40.00	\$ 39.61	-0.97%
905500	CORTICOSTEROIDS - TOPICAL	Skin inflammation	8	8	33	31	0.70	0.69	\$ 12.75	\$ 13.66	7.09%
172000	BACTERIAL VACCINES	Prevention of certain bacterial illnesses	59	54	31	32	0.73	0.68	\$ 84.92	\$ 76.34	-10.10%
614000	MISC. STIMULANTS	Attention deficit hyperactivity disorder	58	48	61	33	0.33	0.66	\$ 37.34	\$ 64.79	73.51%
525000	INFLAMMATORY BOWEL AGENTS	Crohn's disease	81	83	34	34	0.69	0.65	\$ 121.50	\$ 124.49	2.46%
900500	ACNE PRODUCTS	Acne	40	42	35	35	0.64	0.63	\$ 45.36	\$ 48.07	5.98%
369940	ANGIOTENSIN II RECEPTOR ANTAGONISTS & THIAZIDES	High blood pressure	72	55	48	36	0.49	0.63	\$ 71.31	\$ 71.98	0.93%
124050	HERPES AGENTS - PURINE ANALOGUES	Viral infections	79	66	43	37	0.52	0.62	\$ 88.65	\$ 88.58	-0.08%
591570	THIENBENZODIAZEPINES***	Schizophrenia	103	100	39	38	0.60	0.61	\$ 145.61	\$ 145.22	-0.26%
403040	SELECTIVE CGMP PHOSPHODIESTERASE TYPE 5 INHIBITORS	Erectile dysfunction	74	72	40	39	0.55	0.59	\$ 85.83	\$ 88.43	3.04%
392000	FIBRIC ACID DERIVATIVES	High cholesterol	65	65	37	40	0.63	0.58	\$ 80.87	\$ 81.47	0.73%
612535	FAT ABSORPTION DECREASING AGENTS	Obesity	99	110	32	41	0.71	0.56	\$ 157.48	\$ 159.09	1.03%
851580	THIENOPYRIDINE DERIVATIVES	Blood clotting disorders	N/A	98	N/A	42	N/A	0.55	N/A	\$ 122.31	N/A
442010	BETA ADRENERGICS	Lung disease	10	11	38	43	0.60	0.54	\$ 11.81	\$ 11.45	-3.01%
272500	BIGUANIDES	Diabetes	28	25	46	44	0.50	0.52	\$ 22.94	\$ 22.74	-0.87%
40000	TETRACYCLINES	Bacterial infections	41	46	47	46	0.50	0.47	\$ 37.98	\$ 39.06	2.84%
624000	MULTIPLE SCLEROSIS AGENTS	Multiple sclerosis	230	239	51	47	0.44	0.47	\$ 1,055.53	\$ 1,154.31	9.36%
300620	OVULATION STIMULANTS-GONADOTROPINS	Infertility	180	177	44	45	0.52	0.49	\$ 491.24	\$ 396.25	-19.34%
602040	NON-BENZODIAZEPINE - GABA-RECEPTOR MODULATORS	Insomnia	32	31	52	48	0.44	0.46	\$ 23.83	\$ 24.21	1.57%
214050	LHRH ANALOGS	Prostate cancer, endometriosis	181	193	41	49	0.54	0.45	\$ 515.38	\$ 501.09	-2.77%



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22000	CEPHALOSPORINS - 2ND GENERATION	Bacterial infections	37	38	49	50	0.47	0.44	\$ 30.35	\$ 31.76	4.62%
129950	NUCLEOSIDE ANALOG & INTERFERON COMBINATIONS	Hepatitis C infection	244	249	42	51	0.53	0.43	\$ 1,474.95	\$ 1,255.80	-14.86%
824015	GRANULOCYTE COLONY-STIMULATING FACTOR (G-CSF)	Blood disorders	274	269	54	52	0.36	0.42	\$ 1,554.38	\$ 1,599.23	2.88%
824010	ERYTHROPOIETINS	Anemia	249	254	53	53	0.43	0.42	\$ 1,299.75	\$ 1,318.29	1.43%
389000	ANAPHYLAXIS THERAPY AGENTS	Severe allergic reactions	129	125	55	54	0.39	0.39	\$ 132.67	\$ 133.97	0.98%
907840	MACROLIDE IMMUNOSUPPRESSANTS - TOPICAL***	Skin disorders	128	99	71	55	0.26	0.39	\$ 97.20	\$ 89.43	-8.00%
231000	ANDROGENS	Low testosterone levels, endometriosis	114	114	57	56	0.35	0.35	\$ 102.07	\$ 105.23	3.10%
240000	ESTROGENS	Menopausal symptoms, osteoporosis	22	30	50	57	0.46	0.35	\$ 17.03	\$ 18.03	5.87%
121099	ANTIRETROVIRAL COMBINATIONS	HIV, AIDS	228	235	59	58	0.34	0.33	\$ 795.79	\$ 798.49	0.34%
540000	URINARY ANTISPASMODICS	Urinary incontinence	95	93	62	59	0.32	0.33	\$ 65.21	\$ 69.44	6.48%
369918	ACE INHIBITORS & THIAZIDES	High blood pressure	97	87	66	60	0.30	0.33	\$ 64.84	\$ 65.02	0.29%
659910	CODEINE COMBINATIONS	Pain	7	6	58	61	0.34	0.32	\$ 5.77	\$ 6.01	4.10%
590700	BENZISOXAZOLES	Schizophrenia	80	78	65	62	0.31	0.32	\$ 54.04	\$ 53.32	-1.34%
249915	ESTROGEN & ANTIANDROGEN	Acne	64	71	56	63	0.36	0.31	\$ 45.78	\$ 46.50	1.56%
272000	SULFONYLUREAS	Diabetes	38	37	64	64	0.31	0.30	\$ 20.16	\$ 21.10	4.63%
591530	DIBENZOTHAZEPINES***	Schizophrenia	113	91	83	65	0.21	0.29	\$ 61.41	\$ 59.32	-3.40%
260000	PROGESTINS	Hormone replacement, contraception	46	58	60	66	0.33	0.28	\$ 27.31	\$ 32.50	19.01%
171000	VIRAL VACCINES	Prevention of certain viral illnesses	85	79	73	67	0.25	0.28	\$ 48.06	\$ 47.06	-2.08%
502500	5-HT3 RECEPTOR ANTAGONISTS	Nausea and vomiting	171	174	69	68	0.27	0.28	\$ 198.39	\$ 202.57	2.11%
215340	ANTINEOPLASTIC - PROTEIN-TYROSINE KINASE INHIBITORS***	Cancer	363	341	85	69	0.21	0.27	\$ 3,633.71	\$ 3,564.94	-1.89%
171099	VIRAL VACCINE COMBINATIONS	Prevention of certain viral illnesses	111	92	98	70	0.19	0.26	\$ 52.89	\$ 54.58	3.20%
905599	TOPICAL STEROID COMBINATIONS	Skin inflammation	107	107	81	71	0.22	0.26	\$ 56.82	\$ 66.75	17.48%
12000	AMPICILLINS	Bacterial infections	6	7	68	72	0.29	0.26	\$ 4.85	\$ 4.86	0.21%
393000	INTESTINAL CHOLESTEROL ABSORPTIONS INHIBITORS**	High cholesterol	237	130	195	73	0.04	0.25	\$ 101.71	\$ 101.89	0.18%
110000	ANTIFUNGALS	Fungal infections	131	133	70	74	0.27	0.25	\$ 102.14	\$ 102.96	0.80%
661099	NSAID COMBINATIONS	Pain and inflammation	88	86	74	75	0.24	0.25	\$ 47.25	\$ 48.77	3.20%
124080	HERPES AGENTS - THYMIDINE ANALOGUES	Viral infections	140	144	72	76	0.26	0.25	\$ 115.55	\$ 123.88	7.21%
994030	INOSINE MONOPHOSPHATE DEHYDROGENASE INHIBITORS	Prevention of transplant rejection	226	229	82	77	0.22	0.24	\$ 503.16	\$ 520.47	3.44%
900599	ACNE COMBINATIONS	Acne	54	52	80	78	0.23	0.24	\$ 25.46	\$ 26.28	3.21%
751000	CENTRAL MUSCLE RELAXANTS	Muscle spasms	48	47	78	79	0.24	0.23	\$ 21.61	\$ 21.47	-0.64%
114070	TRIAZOLES	Fungal infections	60	62	75	80	0.24	0.23	\$ 29.12	\$ 28.35	-2.65%
331000	BETA BLOCKERS NON-SELECTIVE	High blood pressure, angina	69	73	67	81	0.30	0.23	\$ 40.80	\$ 35.55	-12.88%
441000	ANTICHOLINERGICS	Lung disease	118	118	120	82	0.14	0.22	\$ 44.43	\$ 60.77	36.78%
621000	SMOKING DETERRENTS	Smoking cessation	86	109	63	83	0.31	0.22	\$ 59.43	\$ 60.81	2.33%
582000	TRICYCLIC AGENTS	Depression	27	28	76	84	0.24	0.22	\$ 10.67	\$ 10.50	-1.61%
281000	THYROID HORMONES	Thyroid replacement	13	14	84	85	0.21	0.22	\$ 4.77	\$ 5.15	7.92%
415500	ANTIHISTAMINES - NON-SEDATING	Cold and Allergy	75	69	100	86	0.18	0.21	\$ 30.00	\$ 31.40	4.65%
994040	MACROLIDE IMMUNOSUPPRESSANTS	Prevention of transplant rejection	248	242	103	87	0.18	0.21	\$ 534.75	\$ 543.18	1.58%
868020	OPHTHALMIC ANTIALLERGIC	Eye irritation	67	70	87	88	0.21	0.20	\$ 27.99	\$ 30.09	7.52%
213000	ANTIMETABOLITES	Cancer, rheumatoid arthritis	106	106	89	89	0.20	0.20	\$ 50.53	\$ 52.26	3.42%
503099	ANTIEMETIC COMBINATIONS	Nausea and vomiting	134	132	92	90	0.19	0.20	\$ 79.08	\$ 83.14	5.13%
302010	VASOPRESSIN	Bedwetting, incontinence	164	170	86	91	0.21	0.20	\$ 141.10	\$ 145.94	3.44%
612540	MONOAMINE REUPTAKE INHIBITORS	Obesity	152	162	79	92	0.23	0.20	\$ 131.31	\$ 135.67	3.32%
851500	PLATELET AGGREGATION INHIBITORS	Blood clotting disorders	77	147	36	93	0.63	0.20	\$ 107.21	\$ 105.85	-1.28%
568520	ALPHA 1-ADRENOCEPTOR ANTAGONISTS	Prostate enlargement	125	117	101	94	0.18	0.20	\$ 62.10	\$ 61.48	-1.01%
863300	PROSTAGLANDINS - OPTHALMIC	Glaucoma	93	88	97	95	0.19	0.19	\$ 37.01	\$ 38.53	4.09%
251500	PROGESTIN CONTRACEPTIVES - INJECTABLE	Contraception	73	77	95	96	0.19	0.19	\$ 28.27	\$ 29.87	5.66%



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868070	MISC. OPHTHALMICS	Eye disorders	254	267	88	97	0.21	0.19	\$ 645.76	\$ 672.99	4.22%
907730	IMMUNOMODULATORS IMIDAZOQUINOLINAMINES	Warts, genital	184	179	114	98	0.15	0.19	\$ 162.98	\$ 160.03	-1.81%
300530	SELECTIVE RECEPTOR MODULATORS (SERMS)	Osteoporosis	139	157	77	99	0.24	0.18	\$ 105.34	\$ 110.06	4.48%
525550	IBS AGENT - 5-HT4 RECEPTOR PARTIAL ANTAGONISTS***	Irritable bowel syndrome	190	180	124	100	0.13	0.18	\$ 151.99	\$ 154.54	1.68%
Top 100 Drug Classes							87.67%	87.96%	\$ 54.47	\$ 56.69	4.08%
Grand Total (All Drug Classes)							100%	100%	\$ 46.52	\$ 48.28	3.78%

Legend:

GPI	Generic Product Indicator: classifies drugs into similar therapy classes
Therapy Class Name	Pharmaceutical name for a specific class of drugs
Common Indications	Familiar name for treating conditions for a Therapy Class of drugs
# Rxs Rank	The rank of therapy classes according to the number of allowable prescriptions (claims)
Ing Cost Rank	The rank of therapy classes according to allowable ingredient costs
Avg Ing Cost/Rx	Average Ingredient Cost per Prescription: The average allowable ingredient cost of all the prescriptions within the therapy class
% Change in Avg Ing Cost/Rx	The percentage of ingredient cost change for the prescriptions within a therapy class comparing the two data periods