

Drug Review

Recently Introduced Products

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Drug Name	Indication	Potential Plan Impact
Azilect tablet	Treatment of Parkinson's disease, as monotherapy or as an adjunct	\$
Prezista tablet	Treatment of HIV-1 infected adult patients, who are treatment experienced and have failed prior antiretroviral therapy	\$\$
Biphentin CR tablet	Treatment of Attention Deficit Hyperactivity Disorder ("ADHD") in children (6 years or older), adolescents and adults	\$

\$ Little increase estimated in drug plan expenditure
\$\$ Drug plan expenditure estimated to be somewhat increased
\$\$\$ Potential for large increase in drug plan expenditure

Gardasil® – A Preventative Vaccine for Cervical Cancer

Gardasil® is indicated for the prevention of infection caused by the Human Papillomavirus ("HPV") and genital warts, pre-cancerous lesions, and cervical, vulvar and vaginal cancers associated with HPV. HPV is one of the most common sexually transmitted infections in Canada. Approximately 75% of Canadians will have at least one HPV infection in their lifetime. Without Pap testing or treatment, about 1% of women with HPV infection will eventually go on to develop cervical cancer.

Gardasil® protects against HPV types 6, 11, 16 and 18, which are implicated in 70% of cervical cancers and 90% of genital warts. Clinical trials were conducted in women aged 16 to 26 years only, hence, its indication is limited to girls and women aged 9 to 26 years.

Gardasil® is administered intramuscularly in 3 separate injections over a six month period, with no booster shots required at present. The cost for 3 injections is approximately \$430.00. Gardasil® will be **Excluded** for clients who have adopted ClaimSecure's **Managed Formularies** because preventative vaccines are excluded under the plan. For plans with **open** formularies, preventative vaccines are automatically covered, unless specifically excluded at the individual group level. Should you wish to change coverage of preventative vaccines, please contact Shellina Sevany in ClaimSecure's Clinical Services Department at (905) 949-3025 or 1-888-479-7587 Ext. 3025.

Recommendation: Exclude

ClaimSecure reserves the right to amend in part or in its entirety stated special authorization clinical guidelines

Revatio – Another option for Pulmonary Arterial Hypertension

Revatio® is indicated for pulmonary arterial hypertension ("PAH"). PAH causes the arteries of the lungs to constrict leading to right heart failure. It is a rare disease, with approximately 500 patients diagnosed in Canada. Current treatment includes Flolan®, Tracleer®, and Remodulin®.

Revatio's® mechanism of action is to cause relaxation of the pulmonary vascular smooth muscle, resulting in decreased blood pressure. Interestingly, the active ingredient in Revatio® and Viagra® are the same, however, the dosages and the strengths are different. The recommended dose for Revatio® is 20mg three times a day, whereas Viagra's® dose is 25mg up to 100mg once daily. Revatio® costs \$33.00 per day, for an annual expenditure of approximately \$12,000.

However, Flolan®, an intravenous injection, is covered by most provincial hospital programs. As such, for clients who have adopted ClaimSecure's **Managed Formularies**, it will be placed under **Special Authorization** to ensure patients with PAH, have tried and failed conventional therapies, including Flolan®, first. For plans with **open** formularies, Revatio® will automatically be covered. Should you wish to exclude or cover Revatio® under Special Authorization, please contact Shellina Sevany in ClaimSecure's Clinical Services Department at (905) 949-3025 or 1-888-479-7587 Ext. 3025.

Recommendation: Special Authorization

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