

Gemfibrozil

Brands marketed in Canada and listed in Saskatchewan Formulary:^{1,2}

<u>01979582</u>	APOTEX INCORPORATED	APO-GEMFIBROZIL Tab	600 MG
<u>01979574</u>	APOTEX INCORPORATED	APO-GEMFIBROZIL CAP	300 MG
<u>02241608</u>	DOMINION PHARMACAL	DOM-GEMFIBROZIL Cap	300 MG
<u>02185407</u>	MYLAN PHARMACEUTICALS ULC	MYLAN-GEMFIBROZIL	300 MG
<u>02230476</u>	MYLAN PHARMACEUTICALS ULC	MYLAN-GEMFIBROZIL	600 MG
<u>02142074</u>	TEVA CANADA LIMITED	NOVO-GEMFIBROZIL	600 MG
<u>02241704</u>	TEVA CANADA LIMITED	NOVO-GEMFIBROZIL	300 MG
<u>02230183</u>	PHARMASCIENCE INC	PMS-GEMFIBROZIL	600 MG
<u>02239951</u>	PHARMASCIENCE INC	PMS-GEMFIBROZIL	300 MG

Brands usually stocked by McKesson³:

- Apo-gemfibrozil 300 mg, 600 mg
- Novo-gemfibrozil 300 mg, 600 mg

No other dosage forms are available.

Indications⁴:

Adjunct to diet and other therapeutic measures for:

1. Treatment of adult patients with very high serum triglyceride levels.
2. Treatment of patients with hypercholesterolemia, Type IIa and IIb mixed dyslipidemias, to regulate lipid levels (reduce serum triglycerides and LDL cholesterol levels and increase HDL cholesterol).

Therapeutic alternatives^{5,6}:

1. An alternate fibrate – **fenofibrate, bezafibrate** (EDS for patients unresponsive to other fibrates) at usual doses.
2. **Statins** are the most effective agents to reduce cardiovascular and are considered first choice for patients with hypertriglyceridemia even though they are not as effective in reducing triglycerides as fibrates, niacin and fish oil.
3. **Nicotinic acid** at doses of 1500 to 2000 mg daily
4. **Fish oil supplements** at doses ≥ 3 grams/day eicosapentaenoic acid/docosahexaenoic acid (EPA/DHA) concentrate

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Posted July 2014

References:

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2. Saskatchewan Drug Plan. Saskatchewan Formulary. Available at <http://formulary.drugplan.health.gov.sk.ca/>. Accessed July, 2014.
3. PharmaClik. Available at <https://clients.mckesson.ca/>. Accessed July, 2014.

4. Apo-gemfibrozil product monograph. Drug Product Database. Health Canada website. Available at <http://webprod5.hc-sc.gc.ca/dpd-bdpp/info.do?code=13841&lang=eng>. Accessed July, 2014.
5. Rosenson R. Approach to the patient with hypertriglyceridemia. In UpToDate online. Available at www.uptodate.com (by subscription) Accessed July, 2014.
6. Roederer G. Cardiovascular Disorders: Dyslipidemias. In: Gray Jean, editor. e-Therapeutics+ [Internet]. Ottawa (ON): Canadian Pharmacists Association; c2014. Available from: <http://www.e-therapeutics.ca> (by subscription). Accessed July 2014.