

# **Fibril®**

Capsule

## **Description**

Fibril containing Gemfibrozil is an antilipemic agent. Gemfibrozil decreases serum triglycerides in healthy individuals and in patients with hypertriglyceridaemia. It decreases very low density lipoprotein (VLDL)-triglyceride concentration. HDL-triglyceride usually decreases slightly. Gemfibrozil usually increases the HDL-cholesterol fraction in healthy individuals and in patients with hyperlipoproteinaemia, an action that may be beneficial in slowing the progression of atherosclerosis and in reducing the risk of coronary heart disease.

Gemfibrozil also inhibits synthesis of VLDL carrier apolipoprotein B, leading to a decrease in VLDL production. The drug inhibits lipolysis of fat in adipose tissue and decreases the hepatic uptake of plasma free fatty acids, thereby reducing hepatic triglyceride production.

## **Indications**

Fibril is used as a hypolipidaemic agent in conjunction with dietary modification. It is recommended in the treatment of type IIa, type III, type IV, and type V hyperlipoproteinaemia.

## **Dosage and Administration**

The usual dose, by mouth is 1.2g daily in 2 divided doses given 30 minutes before morning and evening meal. The dosage range may vary between 0.9-1.5 g daily or as advised by the physician.

## **Contraindications**

It is contraindicated in case of alcoholism, hepatic impairment, gallstone, pregnancy and in patients hypersensitive to Gemfibrozil.

## **Precautions**

Risk benefit must be considered in case of lactating mother. Before initiating long term treatment lipid profile, blood counts, renal activity, annual eye examination and liver function test should be done.

**Side Effects**

The most frequent adverse effect involves the gastrointestinal tract. Abdominal pain and epigastric pain or dyspepsia are common adverse gastrointestinal effects. Other adverse reactions include pruritus, rash, headache, dizziness, blurred vision, painful extremities and rarely myalgia.

**Commercial Pack**

Fibril® Capsule : Box containing 3x10 capsules in blister strip. Each capsule contains Gemfibrozil USP 300 mg.