About Hypertriglyceridemia

Hypertriglyceridemia is a condition in which patients have an excess of TGs in the blood. Specifically, hypertriglyceridemia is defined by TG levels ≥200 mg/dL, while severe hypertriglyceridemia (very high TGs) is defined by TG levels ≥500 mg/dL. Hypertriglyceridemia may contribute to the buildup of plaque in artery walls known as atherosclerosis. Hypertriglyceridemia is also associated with an increased risk for coronary artery disease. Severe hypertriglyceridemia can also lead to serious health complications such as pancreatitis.

Risk Factors

- Hypertriglyceridemia can be caused by any or a combination of the following risk factors:
  - **Metabolic Disorders** (eg, diabetes and obesity)
  - **Diet & Lifestyle Behaviors** (eg, excess alcohol/carbohydrate intake and sedentary habits)
  - **Genetic Causes** (eg, familial hypertriglyceridemia and lipoprotein lipase deficiency)
  - **Secondary Causes** (eg, hypothyroidism and renal failure)

Prevalence

- Overall, 31% of the adult population in the United States has triglyceride levels ≥150 mg/dL.
- It’s estimated that more than 40 million American adults have hypertriglyceridemia, of whom nearly four million have severe hypertriglyceridemia.
- The prevalence of hypertriglyceridemia is rapidly increasing in the United States, coinciding with the increasing incidence of obesity and diabetes.

Treatment Options

- The first-line treatment for reducing TG levels is making lifestyle changes, such as eating a healthy diet, increasing physical activity and losing weight. For some patients, though, lifestyle changes may not be enough to lower high TG levels and medication may be needed.
- Patients should consult their healthcare provider to discuss the best treatment option for them.

About AstraZeneca

AstraZeneca is a global, innovation-driven biopharmaceutical business with a primary focus on the discovery, development and commercialization of prescription medicines for gastrointestinal, cardiovascular, neuroscience, respiratory and inflammation, oncology and infectious disease. AstraZeneca operates in over 100 countries and its innovative medicines are used by millions of patients worldwide. For more information about AstraZeneca in the US or our AZ&Me™ Prescription Savings programs, please visit: www.astrazeneca-us.com or call 1-800-AZandMe (292-6363).

AZ&Me is a trademark of the AstraZeneca group of companies. ©2012 AstraZeneca. All rights reserved.