

HIGH CHOLESTEROL PATIENT PROFILE

Every 40 seconds, an American adult dies from a heart attack, stroke, or related vascular disease, equating to nearly 800,000 deaths per year. Despite being largely preventable, high cholesterol is a main risk factor for heart disease. This is Bill's patient file - he is unable to control his cholesterol with statins and other cholesterol-lowering medicines.



Name: Bill

Age: 55

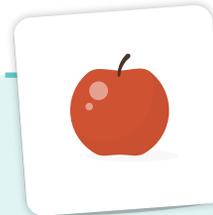
Job: Accountant

Location: Omaha, NE

Bill's sister unexpectedly died a few years ago after suffering a major heart attack at the age of 45. He and several family members have discovered they have familial hypercholesterolemia (FH), an inherited condition which makes the liver unable to adequately remove bad cholesterol from the blood.

Treatment

By the time Bill is diagnosed with FH he already has signs of cardiovascular disease. He follows a low-fat diet, exercises regularly and takes a high dose statin along with other medications.



Low Fat Diet



Statin & Other Medications

Progress

Despite his best efforts, Bill struggles to achieve an adequate decrease in his cholesterol levels. Concerned about a possible cardiovascular event, Bill's doctor advises him to undergo a procedure in a hospital every two weeks known as LDL apheresis, in which his blood is pumped through a machine to remove unwanted cholesterol. The procedure is time-consuming and can cost up to \$100k a year. Bill is committed to his treatment plan which may help him get his cholesterol levels into a safe range, but his doctor informs him that he's exhausted all prescription therapies that may help him. Bill places his hope to control his cholesterol in research which may offer him new treatment options in the future.

For millions of Americans, high cholesterol levels can be kept at bay with diet, exercise and statin therapy. But for patients like Bill, a significant unmet medical need remains, underscoring the need for continued medical innovation to help patients live longer, healthier lives. Learn more at www.fromhopetocures.org/heartdisease

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