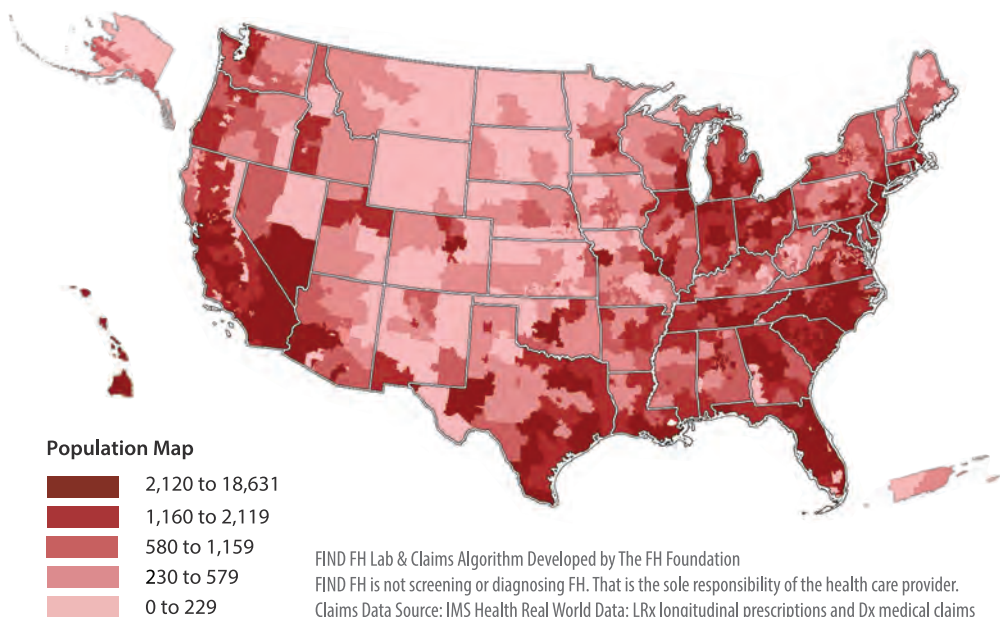


How many familial hypercholesterolemia (FH) patients are in your practice?

The FH Foundation's FIND FH® Heat Map

Estimated Number of Individuals with Probable FH by Zip Code



Find the FH patients in your practice

www.theFHfoundation.org/find-fh

Familial Hypercholesterolemia
underdiagnosed, undertreated, and life-threatening



The FH Foundation®
Raising Awareness. Saving Lives.

Familial Hypercholesterolemia (FH) is different.



An estimated 1 in 250 Americans (approximately 1.3 million) have FH. ¹



FH is a life-threatening genetic disorder. Lifetime exposure to high LDL-C leads to aggressive atherosclerosis and early heart disease. ²

50%
CHANCE OF FH



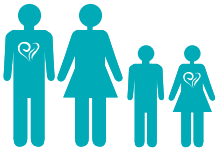
Family screening is critical. FH is an autosomal dominant genetic condition. ^{3,4}

Early diagnosis and proactive treatment can normalize risk of coronary heart disease (CHD). ¹

FH is a genetic condition that can be clinically diagnosed.

F + H = FH **FAMILY HISTORY OF PREMATURE CHD** + **HIGH CHOLESTEROL** = **FAMILIAL HYPERCHOLESTEROLEMIA**

Consider FH if a patient has:



Family history of premature CHD

by age 50 in men and age 60 in women ^{2,5,6}



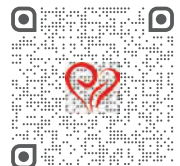
High LDL-cholesterol

190 mg/dL in an adult / 160 mg/dL in a child ^{2,6}



FH Diagnosis mobile app helps screen for FH.

The FH Diagnosis App simultaneously calculates the Dutch Lipid, MEDPED, and Simon Broome FH diagnostic criteria, making it fast and easy to screen individuals for FH.



Download the FH Diagnosis App today for free at the App Store:

<https://itunes.apple.com/us/app/fh-diagnosis/id543676258?mt=8>

Scan to download app

ICD-10

E78.01: Familial hypercholesterolemia

Z83.42: Family history of familial hypercholesterolemia

90% of individuals with FH are undiagnosed.



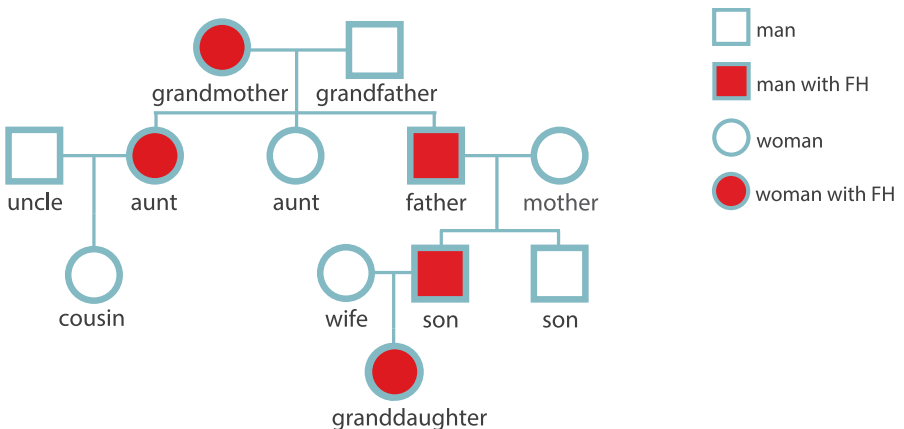
The machine-learning FIND FH algorithm analyzes medical and insurance records to identify probable FH patients with profiles consistent with FH.

- HIPAA compliant.
- Over 350 variables evaluated across 200 million Americans with or at risk for cardiovascular disease.
- Visit www.theFHfoundation.org/find-fh to find the FH patients in your practice.

FH requires aggressive lipid management.

According to the American Heart Association scientific statement on FH, individuals with FH require early, aggressive and lifelong therapeutic medical intervention, as well as management of other risk factors.⁷

Family Screening is critical.



According to the **Centers for Disease Control and Prevention (CDC)**, cascade screening using cholesterol testing with or without DNA analysis should be conducted on relatives of affected persons with FH in order to identify previously unknown cases of FH and provide those people with life-saving treatment.^{4,8}

Support your patients.

FREE patient education resources are available through our website, and can be ordered in nine different languages.



CASCADE FH® Registry

The only national registry of FH patients in the United States.
www.theFHfoundation.org/fh-research/registry

Thank you for joining healthcare providers, researchers and government agencies to turn the tide against FH.



a 501(c)3 non-profit research and advocacy organization

The FH Foundation

The FH Foundation is a patient-centered non-profit organization dedicated to research, advocacy, and education of all forms of familial hypercholesterolemia (FH). Our mission is to raise awareness and save lives by increasing the rate of early diagnosis and encouraging proactive treatment.

CONTACT US

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¹Wiegman A, et al. Familial hypercholesterolemia in children and adolescents: gaining decades of life by optimizing detection and treatment. *Eur Heart J.* 2015;36:2425–2437. ; ²Gidding SS, et al. The agenda for familial hypercholesterolemia: a scientific statement from the American Heart Association. *Circulation.* 2015;132:2167–2192. ; ³Stempel H, et al. Referral patterns and cascade screening for familial hypercholesterolemia in a pediatric lipid clinic. *J Pediatr.* 2016 Nov;178:285–287. doi: 10.1016/j.jpeds.2016.08.016. ; ⁴Ned RM and Sijbrands EJ. Cascade screening for familial hypercholesterolemia (FH). *PLoS Curr.* 2011;3:RNN1238. ; ⁵Marks D, et al. A review on the diagnosis, natural history, and treatment of familial hypercholesterolemia. *Atherosclerosis.* 2003;168:1–14. ; ⁶Knowles J, et al. Reducing the burden of disease and death from familial hypercholesterolemia: A call to action. *Am Heart J.* 2014;168:807–811. ; ⁷Jillingner, et al. American Association of Clinical Endocrinologists and American College of Endocrinology guidelines for management of dyslipidemia and prevention of cardiovascular disease. *Endocrine Practice.* 2017; 23:1–87. ; ⁸FH Genomics Application Toolkit. Centers for Disease Control and Prevention. 2014. https://www.cdc.gov/genomics/implementation/toolkit/fh_1.htm.