



Genetics and Cardiomyopathy



Only about **1%** of diagnosed cardiomyopathy patients get genetic testing, but close to **50%** of cardiomyopathy has some type of genetic basis.*



All major cardiology governing bodies recommend that non-ischemic cardiomyopathy patients have genetic testing for identifying any cardiomyopathy gene mutations. (See below.)



By getting more cardiomyopathy patients tested, we can potentially save and improve lives and help advance cardiomyopathy research and therapies.

*https://www.ahajournals.org/doi/10.1161/circ.144.suppl_1.10555

The Genetic Cardiomyopathy Awareness Consortium is comprised of 8 U.S. based cardiomyopathy patient groups to spread the awareness of the role that genetics plays in cardiomyopathy.

For more information, please visit www.geneticcardiomyopathy.org

Current AHA/ACC/HFSA Guidelines for the Management of Heart Failure

Visit the AHA website to access the complete guidelines.

COR	LOE	RECOMMENDATIONS
1.	B-NR	1. In first-degree relative of selected patients with genetic or inherited cardiomyopathies, genetic screening and counseling are recommended to detect cardiac disease and prompt consideration of treatments to decrease HF progression and sudden death. ^{1,2}
2a	B-NR	2. In select patients with nonischemic cardiomyopathy referral for genetic counseling and testing is reasonable to identify conditions that could guide treatment for patients and family members. ^{3,4}

NOTE: Above is an important excerpt from this document regarding recommendations for genetic cardiomyopathy evaluation and testing.

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Getting Your Patients Genetically Tested

If you have patients who have been diagnosed with non-ischemic cardiomyopathy, they should be genetically tested. In most cases, genetic testing for diagnosed cardiomyopathy patients is covered by their insurance.

- If you or your medical center have the capabilities to perform genetic testing and genetic counseling, please refer them for genetic testing.
- If you or your medical center DO NOT have the capabilities to perform genetic testing, patients can contact a genetic testing firm to get tested and speak with a genetic counselor.



DCM Foundation
Hope for People with Dilated Cardiomyopathy

Learn More About Genetics & Cardiovascular Disease

Access short courses (15-30 minutes) to earn CME and CNE credits.

This activity has been approved for *AMA PRA Category 1 Credit*.™

This FREE online program provides practical skills to reduce the risk of sudden cardiac death in your patients.

Program Highlights

- Free, online and on-demand
- Earn up to 1.5 CME or CNE credits in under an hour
- Appropriate for practising cardiology clinicians, students, and residents

Courses

- Identifying Red Flags and Patterns for Hereditary Cardiovascular Disease
- Interpreting Positive Results from Cardiac Genetic Testing
- Interpreting Negative and Uncertain Results from Cardiac Genetic Testing



To learn how to earn free CME and CNE credits and to learn more about genetics and cardiovascular disease **click [HERE](#)**

