

Hypertrophic Cardiomyopathy Panels

- I. Genetic testing for hypertrophic cardiomyopathy via a multigene panel is considered **medically necessary** when:
 - A. The member has unexplained left ventricular hypertrophy (LVH), as defined by myocardial wall thickness of 15mm or greater (in adults), or a z-score of 2 or greater (in children) based on echocardiogram or cardiac MRI.
- II. Genetic testing for hypertrophic cardiomyopathy via a multigene panel is considered **investigational** for all other indications.

NOTE: If a panel is performed, the appropriate panel code should be used

REFERENCES

1. Gersh BJ, Maron BJ, Bonow RO, et al. 2011 ACCF/AHA guideline for the diagnosis and treatment of hypertrophic cardiomyopathy: a report of the American College of Cardiology Foundation/American Heart Association Task Force on Practice Guidelines. *Circulation*. 2011;124(24):e783-e831. doi:10.1161/CIR.0b013e318223e2bd
2. Ommen SR, Mital S, Burke MA, et al. 2020 AHA/ACC Guideline for the Diagnosis and Treatment of Patients With Hypertrophic Cardiomyopathy: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines. *J Am Coll Cardiol*. 2020;76(25):e159-e240. doi:10.1016/j.jacc.2020.08.045