



Mayo Clinic Laboratories is pleased to offer prior authorization services and third party billing on our Hypertrophic Cardiomyopathy Multi-Gene Panel, Blood (HCMGP). To utilize our prior authorization services on this test, you must follow the process as outlined below.

### **Ordering and Prior Authorization Process**

Mayo Clinic Laboratories utilizes an extract and hold process for prior authorization. To order HCMGP with prior authorization services, complete this document as instructed below by insurance type. **You must order test code HCMGP and send the completed paperwork in with the sample.** The receipt of the paperwork and sample at Mayo Clinic Laboratories will trigger the extract and hold process and generate a request to the MCL Business Office to verify your patient's insurance coverage for the testing and begin any additional prior authorization services.

If the expected patient out-of-pocket expense is \$200 or less after prior authorization services, Mayo Clinic Laboratories will automatically proceed with HCMGP testing. If the expected patient out-of-pocket expense is greater than \$200, Mayo Clinic Laboratories will seek approval from the client contact listed on the Patient Demographics and Third Party Billing Information form **before proceeding** with HCMGP testing. The MCL Business Office offers interest-free payment plans on balances over \$200.

### **Commercial Insurance**

For patients with commercial insurance, complete the following, staple them together and send with the specimen:

- Patient Demographics and Third Party Billing Information form (required)
- Letter of Medical Necessity (required)
- Copy of front and back of insurance card (if available)

**Note:** The Advanced Beneficiary Notice of Noncoverage (ABN) form is not required for commercial insurance-covered patients.

### **Medicare**

For patients with Medicare, complete the following, staple them together and send with the specimen:

- Patient Demographics and Third Party Billing Information form (required)
- Advanced Beneficiary Notice of Noncoverage (ABN) form (required – see separate ABN form: MC2934-292)
- Copy of front and back of secondary insurance card (if applicable)

Attach the ABN form and copy of the secondary insurance card to the Patient Demographics and Third Party Billing Information form and send with the specimen.

**Note:** The Letter of Medical Necessity and a copy of the Medicare card are not required for Medicare-covered patients.

### **Medicaid**

Mayo Clinic Laboratories may be able to file claims for your Medicaid-covered patients. Before ordering, contact the MCL Business Office at 800-447-6424 to discuss. Have the patient's Medicaid information available when calling.

**Note:** These instructions are subject to change at any time. Call the MCL Business Office at 800-447-6424 with any questions.



*Prior Authorization  
Patient Demographics and  
Third Party Billing Information*

**Client Order Number**

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**Patient Demographics and Insurance Information**

Patient Name <i>(Last, First, Middle)</i>		Sex <input type="checkbox"/> Male <input type="checkbox"/> Female		Birth Date <i>(mm-dd-yyyy)</i>	
Patient Mailing Address			City		State
Primary Insurance Company Name			Insurance Subscriber ID No. / Policy No.		Insurance Group No. (if applicable)
Primary Insurance Company Mailing Address			City		State
Primary Insurance Company Phone			Subscriber Name (if different than patient) and Relationship to Patient		
ZIP Code					

**Order Information**

MCL Test ID <b>HCMGP</b>	Name of desired MCL test <b>Hypertrophic Cardiomyopathy Multi-Gene Panel, Blood</b>				
ICD-10 Codes (use number codes to highest specificity)				Service Date (Collection Date)	
Referring Provider Name			Referring Provider's National Provider ID (NPI)		

**Client Account and Client Contact Information**

MCL Client Account Number (if known)	Referring Client Facility Name				
Contact Name			Contact Phone		
Contact Email			Date Today <i>(mm-dd-yyyy)</i>		

**Attach the Following to This Completed Form**

- Letter of Medical Necessity (required except for Medicare patients) – template provided on page 3
- Advanced Beneficiary Notice of Noncoverage (ABN) form (required for Medicare patients only) – see separate form: MC2934-292
  - Templates provided on the following pages
- Copy of Front and Back of patient's insurance card (if available)

## Letter of Medical Necessity for Hypertrophic Cardiomyopathy Multi-Gene Panel Genetic Testing

Patient Name (Last, First, Middle) \_\_\_\_\_

Birth Date (mm-dd-yyyy) \_\_\_\_\_

Member Number \_\_\_\_\_

Group \_\_\_\_\_

ICD-10 Codes \_\_\_\_\_

To Whom It May Concern:

We are requesting preauthorization for the Hypertrophic Cardiomyopathy Multi-Gene Panel, Blood (HCMGP) performed by Mayo Clinic

Laboratories for (insert patient name) \_\_\_\_\_

Patient's personal medical history is significant for \_\_\_\_\_

Patient's family history is significant for \_\_\_\_\_

Due to the patient's medical history, a hereditary form of hypertrophic cardiomyopathy (HCM) is suspected and genetic testing is recommended.

**Rationale: The Heart Rhythm Society (HRS), European Heart Rhythm Association (EHRA), and the Heart Failure Society of America (HFSA) recommend that genetic testing be offered to individuals with suspected hypertrophic cardiomyopathy.<sup>1,2</sup> Test results will have a direct impact on this patient's medical management, screening, and prevention of potential complications of HCM, including sudden cardiac death.** Clinical features of HCM can be mild or uncertain, and some affected individuals can be asymptomatic, thus genetic testing is used to confirm a diagnosis and/or identify at-risk individuals.

HCM is a common disorder, affecting 1 in 500 people. In many cases, HCM is caused by a mutation in a gene involved in heart muscle structure and function. However, HCM may also occur as part of a systemic condition, such as Fabry disease, transthyretin amyloidosis, Danon disease, or limb girdle muscular dystrophy. It is important to know if this patient's HCM was caused by a mutation in any of the genes associated with a systemic condition, since this would greatly impact management and in some cases may allow for treatment such as enzyme replacement therapy. A positive genetic test result would provide a definitive cause for this patient's hypertrophic cardiomyopathy and would ensure this patient is being treated appropriately.

HCM is inherited in an autosomal dominant fashion; therefore, each child is at a 50% risk to inherit the mutation from an affected parent. When a familial mutation has been identified, genetic testing can identify family members who are not at increased risk to develop cardiomyopathy (non-mutation carriers). No other test can reliably differentiate unaffected family members, who do not require further screening, from presymptomatic affected family members, who must be followed closely by a cardiologist.

**Test requested:** HCMGP / Hypertrophic Cardiomyopathy Multi-Gene Panel, Blood is a cost-effective test that utilizes next-generation sequencing (NGS) to evaluate multiple genes for pathogenic mutations associated with HCM, including: ACTC1, ACTN2, ANKRD1, CAV3, CSRP3, DES, GLA, LAMP2, MYBPC3, MYH7, MYL2, MYL3, MYLK2, MYO22, NEXN, PLN, PRKAG2, RAF1, TCAP, TNNC1, TNNI3, TNNT2, TPM1, TTN, TTR, and VCL.

**Laboratory information:** Testing would be performed at Mayo Clinic Laboratories (TIN# 411346366 / NPI# 1093792350), a CAP-accredited and CLIA-certified laboratory, using 2020 CPT code: 81439.

Thank you for your thoughtful consideration of our preauthorization request. We look forward to hearing back from you.

Sincerely,

Ordering Clinician Name \_\_\_\_\_

Contact information \_\_\_\_\_

1. Ackerman MJ: HRS/EHRA Expert Consensus Statement on the State of Genetic Testing for the Channelopathies and Cardiomyopathies. Heart Rhythm 2011 Aug;8(8):1308-1339
2. Ommen SR, Mital S, Burke MA, et al: 2020 AHA/ACC Guideline for the Diagnosis and Treatment of Patients With Hypertrophic Cardiomyopathy: Executive Summary: A Report of the American College of Cardiology/American Heart Association Joint Committee on Clinical Practice Guidelines [published online ahead of print, 2020 Nov 20]. Circulation. 2020;CIR0000000000000938. doi:10.1161/CIR.0000000000000938

## Advance Beneficiary Notice of Noncoverage (ABN)

**Note:** If Medicare doesn't pay for Items and Services below, you may have to pay. Medicare does not pay for everything, even some care that you or your health care provider have good reason to think you need. We expect Medicare may not pay for the Items and Services below.

Items and Services	Reason Medicare May Not Pay	Estimated Cost
<b>HCMGP / Hypertrophic Cardiomyopathy Multi-Gene Panel, Blood</b>	Patient's personal and family history does not meet Medicare's medical necessity coverage criteria for this laboratory test.	\$3,168.00

**WHAT YOU NEED TO DO NOW:**

- Read this notice, so you can make an informed decision about your care.
- Ask us any questions that you may have after you finish reading.
- Choose an option below about whether to receive the Items and Services listed above.

**Note:** If you choose Option 1 or 2, we may help you to use any other insurance that you might have, but Medicare cannot require us to do this.

**Options: Check only one box. We cannot choose a box for you.**

**OPTION 1.** I want the Items and Services listed above. You may ask to be paid now, but I also want Medicare billed for an official decision on payment, which is sent to me on a Medicare Summary Notice (MSN). I understand that if Medicare doesn't pay, I am responsible for payment, but **I can appeal to Medicare** by following the directions on the MSN. If Medicare does pay, you will refund any payments I made to you, less co-pays or deductibles.

**OPTION 2.** I want the Items and Services listed above, but do not bill Medicare. You may ask to be paid now as I am responsible for payment. **I cannot appeal if Medicare is not billed.**

**OPTION 3.** I don't want the Items and Services listed above. I understand with this choice I am **not** responsible for payment, and **I cannot appeal to see if Medicare would pay.**

**Additional Information:**

**This notice gives our opinion, not an official Medicare decision.** If you have other questions on this notice or Medicare billing, call **1-800-MEDICARE** (1-800-633-4227/TTY: 1-877-486-2048).

Signing below means that you have received and understand this notice. You also receive a copy.

Signature 	Date (mm-dd-yyyy)
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**CMS does not discriminate in its programs and activities. To request this publication in an alternative format, please call: 1-800-MEDICARE or email: [AltFormatRequest@cms.hhs.gov](mailto:AltFormatRequest@cms.hhs.gov).**

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