



Comprehensive Cardiomyopathy Multi-Gene Panel Prior Authorization Ordering Instructions

Mayo Clinic Laboratories is pleased to offer prior authorization services and third party billing on our Comprehensive Cardiomyopathy Multi-Gene Panel, Blood (CCMGP). 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 CCMGP with prior authorization services, complete this document as instructed below by insurance type. **You must order test code CCMGP 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 CCMGP 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 CCMGP 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: MC2934-282)
- 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
					ZIP Code
Primary Insurance Company Name		Insurance Subscriber ID No. / Policy No.		Insurance Group No. (if applicable)	
Primary Insurance Company Mailing Address			City		State
					ZIP Code
Primary Insurance Company Phone		Subscriber Name (if different than patient) and Relationship to Patient			

Order Information

MCL Test ID CCMGP	Name of desired MCL test Comprehensive Cardiomyopathy Multi-Gene Panel, Blood				
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: MC2934-282
 - Templates provided on the following pages
- Copy of Front and Back of patient's insurance card (if available)

Letter of Medical Necessity for Comprehensive 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 Comprehensive Cardiomyopathy Multi-Gene Panel, Blood (CCMGP) 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 cardiomyopathy (CM) 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) support the use of genetic testing in individuals with hereditary forms of cardiomyopathy.^{1,2} Test results will have a direct impact on the patient's medical management and treatment. Clinical features of the multiple forms of inherited cardiomyopathy, including hypertrophic cardiomyopathy (HCM), dilated cardiomyopathy (DCM), arrhythmogenic right ventricular cardiomyopathy (ARVC) and left ventricular non-compaction (LVNC) can be highly variable with a great degree of clinical and genetic overlap. Additionally, symptoms can be mild or absent, thus genetic testing is used to confirm the precise diagnosis and/or identify at-risk individuals.

A positive result would allow for clarification of the diagnosis, adjustment of medical care, and assessment of sudden cardiac death risk. Some genes associated with cardiomyopathy, such as the LMNA gene, involve a higher risk of cardiac arrhythmia. Additionally, genes such as MYH7, LMNA, LAMP2, and DES may involve skeletal muscle weakness or other systemic features. Thus, it is important to know the gene that is causative of this patient's cardiomyopathy in order to provide appropriate medical recommendations. A positive genetic test result would provide a definitive cause for this patient's cardiomyopathy and would ensure this patient is being treated appropriately.

Most forms of cardiomyopathy are 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: CCMGP / Comprehensive 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 several forms of cardiomyopathy, including: ABCC9, ACTC1, ACTN2, ANKRD1, BRAF, CAV3, CBL, CRYAB, CSRP3, DES, DSC2, DSG2, DSP, DTNA, GLA, HRAS, JUP, KRAS, LAMA4, LAMP2, LDB3, LMNA, MAP2K1, MAP2K2, MYBPC3, MYH6, MYH7, MYL2, MYL3, MYLK2, MYOZ2, MYPN, NEXN, NRAS, PKP2, PLN, PRKAG2, PTPN11, RAF1, RBM20, RYR2, SCN5A, SGCD, SHOC2, SOS1, TAZ, TCAP, TMEM43, 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. Hershberger RE, Givertz MM, Ho CY, et al: Genetic Evaluation of Cardiomyopathy-A Heart Failure Society of America Practice Guideline. J Card Fail. 2018 May;24(5):281-302

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
CCMGP / Comprehensive Cardiomyopathy Multi-Gene Panel, Blood	Patient's personal and family history does not meet Medicare's medical necessity coverage criteria for this laboratory test.	\$2,950.00

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.

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