Cardiovascular Test Requisition Form - Page 1 of 3

COMPLETE ENTIRE FORM TO AVOID DELAYS

Ambry Genetics
Aliso Viejo, CA 92656 USA
Toll Free: 866.262.7943 | Fax: 949.900.5501 | ambrygen.com

PATIENT INFORMATION

Name (Last, First, MI)	Date of Birth (MM/DD/YY)	Date of Death (If applicable)	Phone Number/Email

Address City State Zip	Biological Sex ☐F ☐M	Ethnicity: ☐African American ☐Asian ☐Caucasian ☐Hispanic ☐Jewish (Ashkenazi) ☐Portuguese ☐Other:

SPECIMEN INFORMATION* (For phlebotomy service, select all services you are requesting)

Type(s) ☐Blood (EDTA preferred) ☐Saliva ☐DNA ☐Other: ☐Personal history of allogenic bone marrow or peripheral stem cell transplant

Collection Date	Specimen ID	Medical Record #

**Blood or saliva from patients with active/recent hematological disease will undergo additional review and may not be accepted in some cases. For these, cultured fibroblasts or fresh/fresh frozen normal tissue are preferred. See ambrygen.com/specimen-requirements for details.*

Phlebotomy Services Request: ☐Phlebotomy draw ☐Insurance preverification first ☐Send kit to patient^

^As the patient's clinician, I am unaware of any potential for complication or difficulty in drawing blood for the listed patient(s). I understand that the phlebotomist has full authority to refuse to draw any patient if the safety of the phlebotomist and/or patient(s) are in question.

ORDERING PHYSICIAN/SENDING FACILITY (Each listed person will receive a copy of the report)

Facility Name (Facility Code)	Address	City	State /Country	Zip	Phone

Ordering Licensed Provider Name (Last, First)(Code)	NPI#	Phone	Fax/Email

ADDITIONAL RESULTS RECIPIENTS

Genetic Counselor or Other Medical Provider Name (Last, First) (Code)	Phone/Fax/Email

CONFIRMATION OF INFORMED CONSENT AND MEDICAL NECESSITY FOR GENETIC TESTING

The undersigned person (or representative thereof) ensures he/she is a licensed medical professional authorized to order genetic testing and confirms that the patient has given appropriate consent. I confirm that testing is medically necessary and that test results may impact medical management for the patient. Furthermore, all information on this TRF is true to the best of my knowledge. My signature applies to the attached letter of medical necessity (unless this box is checked ☐).

Signature Required for Processing Medical Professional Signature: Date:

☐ INSURANCE BILLING (Include copy of both sides of insurance card)

Patient Relation to Policy Holder? ☐Self ☐Spouse ☐Child	Name and DOB of Policy Holder (if not self)	
Insurance Company	Policy #	HMO Auth #

Ambry Genetics preverifies insurance coverage and will contact the patient after the patient's sample is received if the out-of-pocket amount for testing is estimated to exceed (*Nothing checked defaults to >$100*):

☐ $100 ☐ Any amount ☐ Other $

☐ Hold order pending patient contact and approval of payment terms regarding out-of-pocket.

Patient preferred method of contact regarding out-of-pocket amount: ☐ Email ☐ Phone

☐ INSTITUTIONAL BILLING

Facility Name ☐ *Send invoice to facility address above*

Address

Contact Name

Phone Number	E-mail/Fax

☐ PATIENT PAYMENT

☐ Check (Payable to Ambry Genetics)
☐ Credit Card (Call 949-900-5795)

Patient Acknowledgement: I acknowledge that the information provided by me is true and correct. For direct insurance billing: I authorize my insurance benefits to be paid directly to Ambry Genetics Corporation (Ambry), authorize Ambry to release medical information concerning my testing to my insurer, to be my designated representative for purposes of appealing any denial of benefits as needed and to request additional medical records for this purpose. I understand that I am financially responsible for any amounts not covered by my insurer and responsible for sending Ambry money received from my health insurance company.
For patient payment by credit card: I hereby authorize Ambry Genetics Corporation to bill my credit card as indicated above. In order to expedite consideration for eligibility for **Ambry's E.P.I.C. Program**, please provide the total annual gross household income: $_____ and the number of family members in the household supported by the listed income: _____. I authorize Ambry Genetics Corporation to verify the above information for the sole purpose of assessing financial need, including the right to seek supporting documentation.

Research & Recontact Consent: For more information on research at Ambry Genetics, please visit ambrygen.com/patient-resources. **NOTE:** If left blank, consent is interpreted as "NO".

☐ I agree to use of my de-identified biospecimen for research to improve genetic testing for all patients and contribute to scientific research.
☐ I am a New York state resident and I give Ambry Genetics permission to store my sample for up to 1 year after testing completion.
☐ In addition to agreeing above, I agree to be contacted by Ambry Genetics regarding research opportunities.

Signature Required for Insurance/Self-Pay Patients and Research Consent Patient or Legal Guardian Signature: Date:

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Patient Name: _____ DOB: _____

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INDICATIONS FOR TESTING (CHECK ALL THAT APPLY)

☐ Diagnostic ☐ Family history ☐ Positive or normal control ☐ Other_____

ICD-10 code(s): _____

CLINICAL HISTORY

PLEASE SUPPLY CLINIC NOTES AND PEDIGREE

☐ No personal history of cardiovascular disease

Sudden cardiac arrest ☐ Y ☐ N (if yes): # Episodes:_____ Age first incident: ____

Episodes:_____ Age first incident:_____

Syncope ☐ Y ☐ N (if yes): # Episodes:_____ Age first incident: _____

History of cardiomyopathy ☐ Y ☐ N Age at dx:_____

☐ HCM ☐ DCM ☐ ARVD ☐ LVNC ☐ RCM

☐ Other cardiomyopathy Types:_____

History of Arrhythmia ☐ Y ☐ N Age at dx: _____

☐ Long QT ☐ Short QT ☐ Brugada ☐ CPVT ☐ ARVD

☐ Other arrhythmia Types: _____

Other features/syndromes

☐ Clinical diagnosis of Marfan Syndrome

☐ Aortic Aneurysm/Dilation Age at dx:_____

☐ Other Aneurysm Location:_____ Age at dx:_____

☐ Aortic/Vascular Dissection Location:_____Age at dx:_____

☐ Arterial tortuosity

☐ BAV ☐ MVP

☐ Congenital Heart Defect Type:_____

☐ Ectopia lentis ☐ Myopia

☐ Marfanoid habitus

☐ Pectus deformity Type:_____

☐ Scoliosis ☐ Joint Hypermobility ☐ Joint contractures

☐ Pneumothorax

☐ Craniosynostosis

☐ Facial clefting, Type : _____

☐ Xanthoma(s)

☐ Epistaxis (nosebleeds) ☐ Telangiectasia

☐ AVM Location: _____

☐ Amyloidosis Age at dx: _____

☐ Neuromuscular disease Specify: _____

☐ Hearing Loss Describe: _____

☐ Genetic syndrome Specify: _____

☐ Other Specify:_____

CLINICAL TESTING AND PROCEDURES

LDL-C: _____ Total Cholesterol:_____ Age at Testing:_____

Procedures (*e.g.*: EKG, ECHO, etc.) Age: _____ Result (*e.g.*: LVIDd, PWd, Qtc, etc): _____ Type: _____

Age: _____ Result (*e.g.*: LVIDd, PWd, Qtc, etc): _____ Type: _____

Cardiovascular Device implant (eg: Pacemaker, ICD, LVAD, etc.): Age at implantation: _____Type: _____

Additional History:

PREVIOUS GENETIC TESTING (PLEASE INCLUDE COPIES OF ANY PREVIOUS TEST RESULTS) ☐ No previous molecular and/or genetic testing

Karyotype (chromosome analysis): _____

Test	Laboratory	Results

FAMILY HISTORY* ☐ None (maternal) ☐ None (paternal) ☐ Maternal hx unknown ☐ Paternal hx unknown

**Completing this section is not mandatory for ordering, but recommended and helps with claims filing. Pedigrees and other clinical family history notes should be supplied as well when sending in your order.*

Relation to patient	Maternal	Paternal	H/o cardio disease	Dx age
	☐	☐		
	☐	☐		
	☐	☐		
	☐	☐		

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REQUIRED ORDERING CHECKLIST

- ☐ Clinic notes (with pedigree if available)
- ☐ ICD-10 code(s)
- ☐ Clinician & patient signatures
- ☐ Insurer-specific forms (*i.e.* ABN), if applicable
- ☐ Front/back copy of insurance card(s)

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Please check the box next to the test(s) being ordered below. All tests include gene sequence and deletion/duplication analyses unless otherwise indicated.
If this TRF is sent to Ambry without or ahead of the sample, it will be treated as a preverification. If test ordered is different than the test preverified, we will honor what is on the TRF order form with the sample.

For multiple test orders, testing will be run concurrently (multiple tests initiated at the same time) unless otherwise specified. To order reflexive testing (second test starts pending first test outcome), please clearly indicate the order of reflexive tests in the notes section or next to the test check box. For reflex test orders, any positive findings (pathogenic/likely pathogenic) in the first test will be reported out to the clinician, and the requested second test will be canceled; all other findings will automatically reflex (including VUS).

Check to order	Test Name	Test Code	Description
Cardiomyopathy Panels			
☐	HCMFirst	8935	First tier test of 2 most common genes for hypertrophic cardiomyopathy (*MYBPC3, MYH7*)
☐	HCMNext	8936	27 genes for hypertrophic cardiomyopathy
☐	HCMNext Reflex	8883	HCMFirst reflex to HCMNext
☐	DCMNext	8884	36 genes for dilated cardiomyopathy
☐	CMNext without *TTN*	8886	54 genes for hereditary cardiomyopathy
☐	CMNext with *TTN*	8887	55 genes for hereditary cardiomyopathy
☐	ARVDNext	8904	9 genes for arrhythmogenic right ventricular dysplasia
☐	LVNCNext	8906	8 genes for left ventricular non-compaction
Comprehensive Cardiovascular Panels			
☐	CardioNext without *TTN*	8910	84 genes for hereditary cardiomyopathies and arrhythmias
☐	CardioNext with *TTN*	8911	85 genes for hereditary cardiomyopathies and arrhythmias
☐	CustomNext-*Cardio*	9520	Up to 106 gene custom hereditary cardiomyopathies and arrhythmias test^
Arrhythmia, Long QT, and Brugada Panels			
☐	RhythmFirst	8888	12 genes for long QT, Brugada, and short QT syndromes
☐	RhythmNext	8900	36 genes for long QT syndrome, Brugada syndrome, and other inherited arrhythmias
☐	RhythmNext Reflex	8901	RhythmFirst with reflex to RhythmNext
☐	CPVTNext	8902	6 genes for catecholaminergic polymorphic ventricular tachycardia
Aneurysms and Related Disorders			
☐	TAADNext	8789	22 genes for thoracic aortic aneurysms/dissections
☐	Marfan syndrome	8781	*FBN1*
☐	Marfan reflex to TAADNext	8783	*FBN1* reflex to TAADNext
☐	Ehlers-Danlos vascular type (EDS IV)	8790	*COL3A1*
☐	Ehlers-Danlos reflex to TAADNext	8791	*COL3A1* reflex to TAADNext

^Required: completed CustomNext-Cardio supplemental form. ambrygen.com/forms

SINGLE SITE ANALYSIS (Please include a copy of relative's report)

Gene(s): _____ Mutation(s): _____

Relative Name: _____

Relationship to Relative: _____

Accession # (If tested at Ambry): _____

Positive control sample: ☐ will be provided ☐ already at Ambry ☐ not available

Check to order	Test Name	Test Code	Description
Familial Hypercholesterolemia			
☐	FHNext	8680	4 genes (*APOB, LDLR, LDLRAP1, PCSK9*) and SLC01B1 (c.521T>C) for familial hypercholesterolemia
Hereditary Hemorrhagic Telangiectasia (HHT)			
☐	HHTFirst	8673	First tier test of 3 most common genes for HHT (*ACVRL1, ENG, SMAD4*)
☐	HHTNext	8672	5 genes for HHT
☐	HHTReflex	8671	HHTFirst reflex to HHTNext
☐	*GDF2* and *RASA1*	8674	*GDF2, RASA1*
Noonan and Related Syndromes			
☐	Noonan syndrome	8402	*PTPN11, SOS1, KRAS, RAF1*
☐	*PTPN11* - Noonan	2280	
☐	*SOS1* - Noonan	2300	
☐	*RAF1* - Noonan	2320	
☐	*KRAS* - Noonan	2340	
Other Cardiovascular Genetic Tests			
☐	CHARGE syndrome	2380	*CHD7* gene sequence
☐	Alagille syndrome	1640	*JAG1*
☐	Transthyretin amyloidosis	1560	*TTR*
☐	PCDNext	8122	21 genes for primary ciliary dyskinesia
Clinical Genomics			
☐	Karyotype	3660	High-resolution chromosome analysis (requires green-top sodium-heparin tube)
☐	Karyotype, rule out mosaic	3662	High-resolution chromosome analysis (requires green-top sodium-heparin tube)
☐	SNP Array	5490	Chromosomal microarray (>2.6 million copy number probes and 750,000 SNP probes)
☐	ExomeNext	9999	☐ Opt-out of analysis and reporting of Novel Genetic Etiologies
☐	ExomeNext-*Rapid*	9999R	☐ Opt-out of analysis and reporting of Novel Genetic Etiologies
Must be ordered through AP2**	ExomeNext-*Select*	9500	Up to 500 gene custom exome sequencing test

**AP2 is AmbryPort 2.0, our online portal ambrygen.com/ap2*

If ordering ExomeNext/ExomeNext-Rapid, please complete:

Secondary Findings Report: Check below to order the ACMG Recommended List of secondary findings. If neither box is checked secondary findings will not be reported. Secondary findings results are issued in a separate report. (For expanded secondary findings options and pricing please complete the "ExomeNext Expanded Secondary Findings Request Form" and submit with sample).

☐ Yes: I choose to receive the ACMG Recommended List of secondary findings
☐ No: I choose to decline the ACMG Recommended List of secondary findings

OTHER ORDER

Please visit ambrygen.com/tests for details.

Test Code: _____ Test Name: _____