

**Cardiovascular Diseases Genetic Testing - RASopathy/Noonan Spectrum Panel Requisition**

Patient label

**Molecular Genetics Laboratory**, Cincinnati Children's  
3333 Burnet Avenue, Room NRB 1013  
Cincinnati, OH 45229  
Phone: 513-636-4474 Fax: 513-636-4373

Specimen type: \_\_\_\_\_ (MM/DD/YYYY)

Blood  DNA  Other \_\_\_\_\_ Date Collected \_\_\_\_\_

**PATIENT INFORMATION**

First Name \_\_\_\_\_ MI \_\_\_\_\_ Last Name \_\_\_\_\_  M  F  Unknown

DOB \_\_\_\_\_ Street Address \_\_\_\_\_

City, State, Zip Code \_\_\_\_\_

Race:

- White
- Native American Indian or Alaska Native
- Asian
- Native Hawaiian or other Pacific Islander
- Black or African American

Ethnicity:

- Hispanic
  - Ashkenazi Jewish
  - Other \_\_\_\_\_
- (check all that apply)

**GENE TEST TO BE PERFORMED**

**RASopathy/Noonan Spectrum Disorders**

**Panel** (25 genes) A2ML1, BRAF, CBL, HRAS, KRAS, LZTR1, MAP2K1, MAP2K2, NF1, NF2, NRAS, PTEN, PTPN11, RAF1, RASA1, RASA2, RIT1, RRAS, SHOC2, SOS1, SOS2, SPRED1, TBCK, TSC1, TSC2

Parental blood provided for parental comparative analysis

**Prenatal Noonan Spectrum Disorders**

**Panel** (12 genes) BRAF, HRAS, KRAS, LZTR1, MAP2K1, MAP2K2, NRAS, PTPN11, RAF1, RIT1, SOS1, SOS2

Parental blood provided for parental comparative analysis

**Prenatal Noonan Reflex to RASopathy** (13 genes)

A2ML1, CBL, NF1, NF2, PTEN, RASA1, RASA2, RRAS, SHOC2, SPRED1, TBCK, TSC1, TSC2

Parental blood provided for parental comparative analysis

**Known Familial Mutation Test**

Gene \_\_\_\_\_

Mutation \_\_\_\_\_

Name of Proband \_\_\_\_\_

Relationship to Proband \_\_\_\_\_

Please provide copy of report if testing performed at another laboratory.

**PARENTAL INFORMATION**

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**Family History**       Family History       No Family History       Patient adopted

List affected family members \_\_\_\_\_

**Pedigree:**

Paternal ethnicity: \_\_\_\_\_

Maternal ethnicity: \_\_\_\_\_

Consanguinity  Yes  No

**TEST INDICATION**

- |  |  |
|--|--|
| <input type="checkbox"/> Congenital heart defect     | <input type="checkbox"/> Developmental delay |
| <input type="checkbox"/> Hypertrophic cardiomyopathy | <input type="checkbox"/> Webbed neck         |
| <input type="checkbox"/> Dysmorphic features         | <input type="checkbox"/> Bleeding diathesis  |
| <input type="checkbox"/> Short stature               | <input type="checkbox"/> Other _____         |

**CLINICAL INFORMATION**

**Clinical Features–RASopathy/Noonan syndrome (check all that apply)**

- Dysmorphology
  - Low-set ears
  - Ptosis
  - Pectus
  - Webbed neck
  - Hypertelorism
  - Short stature

Other pertinent features \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Clinical Diagnosis:

- Cardiomyopathy
  - HCM
  - DCM
  - LVNC
  - RCM
- Conduction system disease
- Congenital heart disease
  - ASD
  - PS
  - VSD

**REFERRING PHYSICIAN INFORMATION**

Physician Name \_\_\_\_\_ Institution \_\_\_\_\_

Specialty \_\_\_\_\_ Phone/Fax \_\_\_\_\_

Address \_\_\_\_\_ City, State, Zip \_\_\_\_\_

Email Address \_\_\_\_\_

Contact Person (i.e. Genetic Counselor) \_\_\_\_\_ Phone \_\_\_\_\_ Fax \_\_\_\_\_

Fax duplicate reports to \_\_\_\_\_

**Required:** Authorized Signature \_\_\_\_\_

**Cardiovascular Diseases Genetic Testing -Payment Information**

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City, State, Zip Code \_\_\_\_\_

ONE OF THE FOLLOWING BILLING OPTIONS MUST BE INDICATED.

*The Patient Pay option must include payment with the sample.*

*The Direct Insurance Billing option must include a copy of the insurance card with the requisition.*

**Referring Facility** \_\_\_\_\_

Bill to name \_\_\_\_\_ and/or Department \_\_\_\_\_

Facility address \_\_\_\_\_

Contact name \_\_\_\_\_ Phone number \_\_\_\_\_

Institution code \_\_\_\_\_ Fax number \_\_\_\_\_

**Patient Pay**     Credit card     Check

Name (as it appears on credit card) \_\_\_\_\_ Expiration Date \_\_\_\_\_

Credit Card Type     Visa     Mastercard     Other \_\_\_\_\_

Credit Card Number \_\_\_\_\_ 3 Digit Security Code \_\_\_\_\_

**Insurance Company\*** \_\_\_\_\_

Subscriber ID: \_\_\_\_\_ Group Name/Number: \_\_\_\_\_

Subscriber Name, Address and Phone number: \_\_\_\_\_

\_\_\_\_\_

Ordering Physician Name and NPI #: \_\_\_\_\_

Diagnosis Code(s): \_\_\_\_\_

\*Please note, Cincinnati Children's Hospital Medical Center cannot bill out of state Medicaid.