



EXOME-BASED TESTING REQUISITION FORM

PATIENT INFORMATION

Last Name First Name MI Gender Male Female Unknown
DOB (MM/DD/YY) MRN Phone number Email
Address City State Zip Code

ORDERING PHYSICIAN Mark If Preferred Contact

Name Institution
NPI# Specialty Address
Phone Fax
Email City State Zip Code

GENETIC COUNSELOR Mark If Preferred Contact

Name Phone Email/Fax

ADDITIONAL RESULTS RECIPIENTS

Name Phone Email/Fax
Name Phone Email/Fax

TEST SUBMISSION CHECKLIST

- Patient and Sample Information
Test Requested
Billing Information
Clinical Information Form
Signed Informed Consent
ICD-10 Codes
Sample(s) with Two (2) Identifiers
Medical Records - Attach
Client Registration Form (new clients only)

SAMPLE INFORMATION

Patient Not all sample types are acceptable for all tests. See the Specimen Requirements page on our website for more detailed information.
Specimen Type Whole Blood DNA
Saliva: NGS tests only
Collection: Date Time AM/PM (circle one)
Check this box if the patient has ever had a bone marrow transplant.

STATEMENT OF MEDICAL NECESSITY

For Providers from NEW YORK STATE, a signature below is required.

- By sending this sample, I acknowledge that:
I am a healthcare provider authorized to order genetic testing in the location that I practice;
This test is medically necessary for the diagnosis or detection of a disease, illness, impairment, symptom, syndrome, or disorder and that these results will be used in the medical management and treatment decisions for this patient;
I am responsible for returning the results of genetic testing to my patient and/or legal guardian and for ensuring that my patient receives appropriate genetic counseling to understand the implications of his/her test;
The patient/legal guardian has been provided information regarding the risks/benefits and limitations of the test(s) ordered and the patient/legal guardian has given consent for the ordered test(s) to be performed;
I have obtained all signatures as necessary under the laws of my state;
Upon request I am able to produce the consent form signed by the patient/guardian.

Biological parental samples are requested to aid in the interpretation of the patient's results for exome and region of interest tests. If parental sample(s) are marked "To Be Sent Later," testing will proceed as a Proband Only order. If parental samples are to be sent separately from the patient's samples, parental samples should arrive within five days of receipt of the patient's samples. If they will arrive after the five-day window, please contact Client Services directly to discuss testing options.

Mother

- Included
Not Available
To Be Sent Later, ETA
Name
DOB (MM/DD/YY)
Specimen Type Blood DNA Saliva
Collection: Date Time
Clinical Presentation
Unaffected
Not Evaluated
Affected - Attach Details

Father

- Included
Not Available
To Be Sent Later, ETA
Name
DOB (MM/DD/YY)
Specimen Type Blood DNA Saliva
Collection: Date Time
Clinical Presentation
Unaffected
Not Evaluated
Affected - Attach Details

PROVIDER SIGNATURE DATE (MM/DD/YY)



Test Requested

Whole Exome Sequencing

Claritas Clinical Exome Test Code

Select requested test(s) below

- | | |
|---|-------|
| <input type="checkbox"/> Proband Only | N0839 |
| <input type="checkbox"/> Trio | N0560 |
| <input type="checkbox"/> Add Companion High-Resolution Deletion/Duplication Analysis | C0164 |
| <input type="checkbox"/> Add Mitochondrial DNA Analysis* | — |
| <input type="checkbox"/> Add Parent(s)—use this only if sending parent(s) separately from proband | N0070 |

*For Mitochondrial DNA Analysis test codes visit www.claritasgenomics.com/mitochondrial-dna-analysis

How To Order

- Select desired gene list(s), if applicable.
- Next, select Proband Only or Trio
- Select additional options, as available:
 - Companion High-Resolution Deletion/Duplication Analysis
 - Mitochondrial DNA Analysis
- Use the “Other Options” section to add additional components:
 - The “Expansion Options” are available for Region of Interest tests. If one or both of these options are selected, testing will be initiated automatically if the ROI result reveals no diagnostic findings. No additional sample will be necessary.
 - If data delivery is desired, select one or both options.

Additional Information

- The Data Return Program is a free service unless the provider requests that data is returned via a hard drive. More information on this program is available at: claritasgenomics.com/data-return-program
- To send parental samples with the proband’s sample, check “Trio” and complete the requested information for the parental samples on page 1 of the requisition form. Only use the “Add Parent” checkbox if the parental samples are being sent separately from the proband’s. Testing will not proceed until all samples are received.

Region of Interest Tests

Pediatric Neurology Region of Interest Test Code

1. Select gene lists. Typically 1-3 lists are selected.

- | | |
|--|--|
| <input type="checkbox"/> Neuromuscular Disorders | <input type="checkbox"/> Intellectual Disability/Developmental Delay |
| <input type="checkbox"/> Movement Disorders | <input type="checkbox"/> Hereditary Peripheral Neuropathy |
| <input type="checkbox"/> Epilepsy/Seizures | <input type="checkbox"/> Leukodystrophy/Encephalopathy |
| <input type="checkbox"/> Brain Malformations | <input type="checkbox"/> Autism |

2. Select requested test(s) below

- | | |
|---|-------|
| <input type="checkbox"/> Proband Only | N0883 |
| <input type="checkbox"/> Trio | N0481 |
| <input type="checkbox"/> Add Companion High-Resolution Deletion/Duplication Analysis | C0598 |
| <input type="checkbox"/> Add Parent(s)—use this only if sending parent(s) separately from proband | N0047 |

Bone Marrow Failure Region of Interest Test Code

1. Select desired gene list. Select only 1.

- | |
|--|
| <input type="checkbox"/> Standard BMF gene list |
| <input type="checkbox"/> BMF gene list without BRCA1 and BRCA2 |

2. Select requested test(s) below

- | | |
|---|-------|
| <input type="checkbox"/> Proband Only | N0030 |
| <input type="checkbox"/> Trio | N0870 |
| <input type="checkbox"/> Add Companion High-Resolution Deletion/Duplication Analysis | C0974 |
| <input type="checkbox"/> Add Parent(s)—use this only if sending parent(s) separately from proband | N0946 |

Nephrotic Syndrome Region of Interest Test Code

Select requested test(s) below

- | | |
|---|-------|
| <input type="checkbox"/> Proband Only | N0698 |
| <input type="checkbox"/> Trio | N0002 |
| <input type="checkbox"/> Add Companion High-Resolution Deletion/Duplication Analysis | C0573 |
| <input type="checkbox"/> Add Parent(s)—use this only if sending parent(s) separately from proband | N0549 |

Comprehensive Immunology Region of Interest Test Code

Select requested test(s) below

- | | |
|---|-------|
| <input type="checkbox"/> Proband Only | N0707 |
| <input type="checkbox"/> Trio | N0429 |
| <input type="checkbox"/> Add Companion High-Resolution Deletion/Duplication Analysis | C0892 |
| <input type="checkbox"/> Add Parent(s)—use this only if sending parent(s) separately from proband | N0290 |

HLH Region of Interest Test Code

Select requested test(s) below

- | | |
|---|-------|
| <input type="checkbox"/> Proband Only | N0636 |
| <input type="checkbox"/> Trio | N0761 |
| <input type="checkbox"/> Add Companion High-Resolution Deletion/Duplication Analysis | N0659 |
| <input type="checkbox"/> Add Parent(s)—use this only if sending parent(s) separately from proband | N0915 |

Other Options

Data Delivery Options Test Code

If raw data is desired, select a mode of delivery. Can select more than 1.

- | | |
|---|-------|
| <input type="checkbox"/> Access to whole exome data in NextCODE system for 3 months | D0539 |
| <input type="checkbox"/> Download whole exome VCF and BAM files | D0642 |

Expansion Options Test Code

For Region of Interest tests for which a diagnostic finding is not generated, whole exome interpretation is available.

- | | |
|--|-------|
| <input type="checkbox"/> Expand Sequence Analysis To Claritas Clinical Exome | N0527 |
| <input type="checkbox"/> Expand Deletion/Duplication Analysis to Claritas Clinical Exome Deletion/Duplication Analysis | C0769 |

Use our General Genetics Testing Requisition form to order testing such as single gene Sanger sequencing, single gene deletion/duplication analysis, and targeted variant analysis.

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Clinical Information

PATIENT NAME: _____ DOB: _____

REQUIRED: ICD-10 CODE(S): _____

Provide Main Clinical Indication and Differential Diagnosis/Diagnoses: _____

COGNITIVE/DEVELOPMENTAL/BEHAVIORAL

- Global developmental delay
- Motor delay: Gross Fine
- Speech delay
- Intellectual disability
- Learning disability
- Developmental regression
- Autism spectrum disorders
- Psychiatric symptoms _____
- OTHER _____

GROWTH

- Stature: Short Tall
- Obesity Overgrowth
- Failure to thrive
- Hemihypertrophy _____
- OTHER _____

HEAD/BRAIN/FACE

- Micro- Macro-cephaly
- Abnormal head shape: _____ cephalo
- Craniosynostosis _____ suture(s)
- Brain abnormality: _____
- Micro- Pro- Retro-gnathia
- Cleft: Lip Palate
- Abnormality of Mouth _____
- Abnormality of Nose _____
- Abnormality of Eyes _____ Vision _____
- Hypo- Hyper-telorism
- Abnormality of Eyebrows _____ Synophrys
- Abnormality of Ears _____
- Hearing loss: Sensorineural Conductive
- Abnormality of Teeth _____
- Abnormality of Neck _____
- Facial asymmetry
- Facial: Palsy Paralysis Weakness
- OTHER _____

SKIN/HAIR

- Hyper- Hypo-pigmentation
- Café-au-lait spots
- Skin: Tags Tumors
- Ichthyosis
- Abnormal Nails _____
- Alopecia
- Abnormal Hair: Quantity Texture _____
- Abnormal Connective Tissue _____
- OTHER _____

PERINATAL HISTORY

- Prematurity _____ weeks
- IUGR
- Oligo- Poly-hydramnios
- Cystic hygroma/increased NT
- H/o recurrent pregnancy losses

CARDIOVASCULAR

- Conotruncal anomaly _____
- Atrial Ventricular septal defect
- Cardiomyopathy: DCM HCM LVNC
- Coarctation of aorta
- Hypoplastic left heart
- Arrhythmia/conduction defect
- OTHER _____

GASTROINTESTINAL

- Tracheoesophageal fistula
- Gastroschisis
- Omphalocele
- Hirschsprung disease
- Chronic diarrhea
- Constipation
- Recurrent vomiting
- Pyloric stenosis
- Gastroesophageal reflux
- Anal atresia
- Hepato- Spleno-megaly
- OTHER _____

GENITOURINARY

- Kidneys
 - Hydronephrosis
 - Malformation _____
 - Nephrotic syndrome
 - Tubulopathy
 - Agenesis
- Bladder _____
- Ambiguous genitalia
- Hypospadias
- Cryptorchidism
- OTHER _____

MUSCULAR/NEUROLOGICAL

- Seizures Type _____
- Tone: Hypotonia Hypertonia
- Spasticity
- Movement disorder
 - Ataxia
 - Chorea
 - Dystonia
- Muscle weakness: Proximal Distal
- Neurodegeneration
- Stroke
- Cranial nerve _____
- Sleep disturbance
- Headache/migraine
- Neural tube defect _____
- Diaphragmatic hernia
- Umbilical hernia
- OTHER _____

SKELETAL/LIMB

- Limb shortening Upper Lower Right Left
- Limb anomaly _____
- Thumb anomaly _____
- Polydactyly Pre- Post-
- Syn- Ectro- Arachno-dactyly
- Small Large Hands Feet
- Club foot Unilateral Bi-lateral
- Scoliosis Kyphosis Lordosis
- _____ Fracture(s)
- Wormian bones
- Vertebral anomaly _____
- Contractures
- OTHER _____

METABOLIC

- CPK abnormality
- Ketosis
- Amino Organic -acidemia -aciduria
- Specify _____
- OTHER _____

ENDOCRINE

- Diabetes: Type I Type II
- Hypo- Hyper-thyroidism
- Hypoparathyroidism
- Pheochromocytoma/paraganglioma
- OTHER _____

IMMUNOLOGIC

- Immunodeficiency _____
- OTHER _____

HEMATOLOGIC

- Anemia
- Neutro- Pancyto- Thrombocyto-penia
- Increased bleeding
- Thrombosis
- Transient abnormal myelopoiesis
- Juvenile myelomonocytic leukemia
- OTHER _____

MALIGNANCY

- Tumor type/Location _____
- Age of onset _____

PREVIOUS TESTING/RESULT

- Chromosomes: _____
- FISH: _____
- Array CGH: DEL _____ DUP _____
- Biochemical: _____
- Biopsy: _____
- Imaging: _____
- OTHER: _____

Attach previous results

FAMILY HISTORY (For complex family histories, attach additional pages): _____

ETHNICITY : _____ CONSANGUINITY: NO YES. IF YES, SPECIFY RELATIONSHIP: _____



Informed Consent Signatures

PATIENT NAME: _____ DOB: _____

TEST(S) ORDERED: _____

INFORMED CONSENT

More information on all policies may be found in the Informed Consent Guide.

By signing below, I, the **patient/guardian**, confirm the following:

- a) The risks, benefits, and limitations of the test have been described to me;
- b) I have had a chance to have my questions answered;
- c) I choose to have this test;
- d) No tests other than those authorized shall be performed on the sample.
- e) I agree to Claritas's policies on Specimen Retention and De-identified Scientific and Medical Research.
 - Check here if you do not wish to participate in any research studies.
- f) I agree that Claritas may contact me in the future for research opportunities, including treatment.
 - Check here if you do not want to be contacted in the future for research opportunities, including treatment.
- g) Authorization for samples sent by a provider from New York State:
 - My sample is being sent from a provider from New York State and I, the patient, give permission for Claritas Genomics to retain any remaining sample longer than 60 days after completion of testing and use my de-identified data for scientific and medical research purposes. Such authorization is optional and is not required for testing.

Patient signature, or guardian if patient is under 18

Date

When **parental samples** are sent for clinical genetic tests that are not "for the purpose of diagnosing or detecting an existing disease, illness, impairment, or disorder," [as per Massachusetts Ann. Laws ch. 111 section 70G (2000)] consent must be documented.

By signing below, the parent confirms the following:

- a) I understand the intent of testing a parent is to identify the presence or absence of genetic changes similar to that found in my child;
- b) I understand that the interpretation of my child's genetic testing result may change depending on whether or not the genetic change(s) is/are present in me. I understand that for this reason, Claritas Genomics will include my genetic test result in my child's report for the purpose of assisting with the interpretation of that test result;
- c) I have had a chance to have my questions answered;
- d) I choose to send my sample to Claritas Genomics where it may or may not be used depending on whether genetic changes were identified in my child;
- e) No tests other than those authorized shall be performed on my sample.
- f) I agree to Claritas's policies on Specimen Retention and De-identified Scientific and Medical Research.
 - Parent 1** (as signed below): Check here if you do not wish to participate in any research studies.
 - Parent 2** (as signed below): Check here if you do not wish to participate in any research studies.
- g) I agree that Claritas may contact me in the future for research opportunities, including treatment.
 - Parent 1** (as signed below): Check here if you do not want to be contacted in the future for research opportunities, including treatment.
 - Parent 2** (as signed below): Check here if you do not want to be contacted in the future for research opportunities, including treatment.
- h) Authorization for samples sent by a provider from New York State:

My sample is being sent from a provider from New York State and I, the patient, give permission for Claritas Genomics to retain any remaining sample longer than 60 days after completion of testing and use my de-identified data for scientific and medical research purposes. Such authorization is optional and is not required for testing.

 - Parent 1** (as signed below): Check here to authorize this statement.
 - Parent 2** (as signed below): Check here to authorize this statement.

Parent 1 signature

Print Name

Relationship to Patient (i.e., Mother or Father)

Date

Parent 2 signature

Print Name

Relationship to Patient (i.e., Mother or Father)

Date



PATIENT NAME: _____ DOB: _____

SECONDARY FINDINGS: SIGN TO OPT-OUT

*The standard analysis of the Claritas Clinical Exome includes a specific list of genes that may be of medical value or utility to the ordering physician and the patient, as recommended by the American College of Genetics and Genomics (ACMG) and is subject to change based on new or updated guidelines. If you sign below, you are choosing **not** to have these genes analyzed. If you do not sign below, these genes will be analyzed. More information about these genes is available in the Claritas Clinical Exome Informed Consent Guide.*

After reviewing the genes recommended by the ACMG with my Provider, I, the patient, **do not want** Claritas Clinical Exome to report them.

 Patient signature, or guardian if patient is under 18 Date

Parents also have the choice whether Claritas reports on the genes recommended by the ACMG.

Note the following:

- If the patient opts out of receiving information on the genes recommended by the ACMG, any parental samples received by Claritas Genomics will automatically be opted out also.
- If the patient chooses to receive information on the genes recommended by the ACMG, the parents may choose to not receive the information (“opt-out”).
- If one parent signs and the other does not, we will default to the choice that is signed. In other words, Claritas Genomics will NOT report secondary findings in either parent. Similarly, if one parent desires this information, but the other parent does not, Claritas Genomics will NOT report secondary findings in either parent.
- Only those variants found in the patient’s sample will be investigated in the parental sample(s). Therefore, if no variants in these genes as recommended by the ACMG are reported in the patient, these genes will not be investigated in the parental sample(s).

I/we the parent(s) **do not want** Claritas Genomics to report on the genes as recommended by ACMG.

 Parent signature Print Name Relationship to Patient (i.e., Mother or Father) Date

 Parent signature Print Name Relationship to Patient (i.e., Mother or Father) Date



Billing Information

PATIENT NAME: _____ DOB: _____

1. INSTITUTIONAL BILLING

Client Code _____ Enter the Client Code provided by Claritas Genomics' Client Service team. If you do not have a client code, complete the Client Registration Form, available at www.claritasgenomics.com or by contacting Client Services: clientservices@claritasgenomics.com or toll-free 855-373-9003. **Claritas will not begin testing until all information is complete.**

2. INSURANCE BILL

Client Code _____ Enter the Client Code provided by Claritas Genomics' Client Service team. If you do not have a client code, complete the Client Registration Form, available at our website or by contacting Client Services.

Claritas Genomics will directly bill third party insurances. Required Information:

- **A legible photocopy, front and back, of the insurance card**
- **A copy of the insurance authorization, if obtained**
- **Completed Insurance Billing information requested below**

Claritas Genomics will perform an insurance benefits investigation and/or prior authorization, when requested. Please see the insurance billing section on our website for additional information and requirements.

Claritas will not begin testing until all information is complete and obtained.

PRIMARY INSURANCE		SECONDARY INSURANCE	
Policyholder's Name		Policyholder's Name	
Policyholder's Date of Birth (MM/DD/YY)	Relationship to Patient	Policyholder's Date of Birth (MM/DD/YY)	Relationship to Patient
Insurance Carrier	Insurance Carrier Phone Number	Insurance Carrier	Insurance Carrier Phone Number
Policy Number		Policy Number	
Group Number	Auth Number	Group Number	Auth Number
Insurance Address	City/State/Zip	Insurance Address	City/State/Zip
Policyholder's Signature	Date	Policyholder's Signature	Date

Patient/Family Acknowledgment

I (The Insured) acknowledge that the information provided by me is true to the best of my knowledge. For billing my insurance company: I hereby authorize my insurance benefits to be paid directly to Claritas Genomics and authorize them to release medical information concerning my testing to my insurer to achieve payment. If applicable, I authorize Claritas Genomics to be my Designated Representative for purposes of appealing any denial of benefits to achieve payment. I understand that I am financially responsible for any amounts not covered by my insurer for this test. Claritas Genomics will bill patients/families for non-covered services, co-payments, deductibles, co-insurance, or balances as required by their insurer unless the patient meets certain financial criteria as defined in the Claritas Genomics Financial Assistance Program. I also understand that I am legally responsible for sending Claritas Genomics any money received directly from my health insurance company for performance of this test.

Insured's printed name _____ Signature _____ Date _____

Patient's/guardian's phone number, to be used to communicate benefits information _____

3. SELF-PAY

Complete the Credit Card Payment Form, available on our website or by calling our Client Services team toll-free at 855-373-9003.

4. FINANCIAL ASSISTANCE PROGRAM

Check to indicate that patient or family is experiencing economic hardships Check to indicate Provider is giving free medical care

Include a completed Claritas Patient Financial Assistance Application, which is available on our website or by contacting Client Services.

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