



### 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
- ICD9/10 Codes
- Sample(s) with Two (2) Identifiers
- Medical Records - Attach
- Client Registration Form (new clients only)

### SAMPLE INFORMATION

#### Patient

See specimen requirements on website.

- Specimen Type  Whole Blood  DNA  Bone Marrow: GATA1 only  
 Saliva: NGS tests only (Exome and ROIs)  
 Blood Spot Card: Lysosomal Storage Disorder tests only

Collection: Date \_\_\_\_\_ Time \_\_\_\_:\_\_\_\_ AM/PM (circle one)

### 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

### Claritas Clinical Exome Test Code

#### 1. Select Requested Test(s) Below

- |   |       |
|---|-------|
| <input type="checkbox"/> Proband Only                         | N0839 |
| <input type="checkbox"/> Trio                                 | N0560 |
| <input type="checkbox"/> Add-on Deletion/Duplication Analysis | C0164 |

#### 2. If 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 BAM file                              | D0690 |
| <input type="checkbox"/> Download whole exome VCF                                   | D0642 |

### Pediatric Neurology Region of Interest Test Code

#### 1. Select Up To Six (6) Gene Lists

- |   |  |
|---|--|
| <input type="checkbox"/> Neuromuscular Disease            | <input type="checkbox"/> Epilepsy/Seizures   |
| <input type="checkbox"/> Hereditary Peripheral Neuropathy | <input type="checkbox"/> Movement Disorders  |
| <input type="checkbox"/> Leukodystrophy/Encephalopathy    | <input type="checkbox"/> Brain Malformations |

#### 2. Select Requested Test(s) Below

- |   |       |
|---|-------|
| <input type="checkbox"/> Proband Only                                   | N0883 |
| <input type="checkbox"/> Trio   | N0481 |
| <input type="checkbox"/> Add-on Companion Deletion/Duplication Analysis | C0598 |

#### 3. If 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 BAM file                              | D0690 |
| <input type="checkbox"/> Download whole exome VCF                                   | D0642 |

### Expansion Options Test Code

For Region Of Interest Orders, 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 |

### Next-Gen Sequencing Panels Test Code

- |   |       |
|---|-------|
| <input type="checkbox"/> Nephrotic Syndrome Panel | N0336 |
|---|-------|

### Microarrays Test Code

- |  |       |
|--|-------|
| <input type="checkbox"/> ClariView Array | C0744 |
|--|-------|

### Sanger Sequencing-Complete Gene Test Code

- |                                  |       |
|----------------------------------|-------|
| <input type="checkbox"/> ALX3    | S0801 |
| <input type="checkbox"/> ARX     | S0962 |
| <input type="checkbox"/> CDKL5   | S0231 |
| <input type="checkbox"/> CHD7    | S0368 |
| <input type="checkbox"/> CHN1    | S0821 |
| <input type="checkbox"/> COL1A1  | S0311 |
| <input type="checkbox"/> COL1A2  | S0640 |
| <input type="checkbox"/> CYP24A1 | S0011 |
| <input type="checkbox"/> DCX     | S0846 |
| <input type="checkbox"/> DHCR7   | S0752 |
| <input type="checkbox"/> ELANE   | S0524 |
| <input type="checkbox"/> ERCC6   | S0161 |

- |   |       |
|---|-------|
| <input type="checkbox"/> ERCC8              | S0948 |
| <input type="checkbox"/> F13A1              | S0218 |
| <input type="checkbox"/> F13B               | S0961 |
| <input type="checkbox"/> FANCA              | S0715 |
| <input type="checkbox"/> FANCC              | S0348 |
| <input type="checkbox"/> FANCG              | S0075 |
| <input type="checkbox"/> FGFR2              | S0845 |
| <input type="checkbox"/> FLNA               | S0013 |
| <input type="checkbox"/> FOXP1              | S0823 |
| <input type="checkbox"/> GAA                | S0249 |
| <input type="checkbox"/> GABRG2             | S0531 |
| <input type="checkbox"/> GALT               | S0903 |
| <input type="checkbox"/> GATA1              | S0740 |
| <input type="checkbox"/> GBA                | S0613 |
| <input type="checkbox"/> GJB2 [Connexin 26] | S0908 |
| <input type="checkbox"/> GLA                | S0128 |
| <input type="checkbox"/> GPR56              | S0918 |
| <input type="checkbox"/> HAX1               | S0864 |
| <input type="checkbox"/> HOXA1              | S0390 |
| <input type="checkbox"/> IDUA               | S0495 |
| <input type="checkbox"/> IRF6               | S0074 |
| <input type="checkbox"/> JAG1               | S0581 |
| <input type="checkbox"/> KRAS               | S0713 |
| <input type="checkbox"/> MECP2              | S0440 |
| <input type="checkbox"/> MSX1               | S0900 |
| <input type="checkbox"/> NLGN3              | S0483 |
| <input type="checkbox"/> NLGN4              | S0050 |
| <input type="checkbox"/> NPHP1              | S0339 |
| <input type="checkbox"/> NSD1               | S0544 |
| <input type="checkbox"/> OCA2               | S0212 |
| <input type="checkbox"/> PHOX2A             | S0773 |
| <input type="checkbox"/> PTEN               | S0508 |
| <input type="checkbox"/> PTPN11             | S0204 |
| <input type="checkbox"/> RAF1               | S0690 |
| <input type="checkbox"/> ROBO3              | S0202 |
| <input type="checkbox"/> RPL11              | S0055 |
| <input type="checkbox"/> RPL5               | S0510 |
| <input type="checkbox"/> RPS19              | S0804 |
| <input type="checkbox"/> RPS24              | S0095 |
| <input type="checkbox"/> SALL4              | S0101 |
| <input type="checkbox"/> SBDS               | S0182 |
| <input type="checkbox"/> SCN1B              | S0093 |
| <input type="checkbox"/> SLC26A3            | S0372 |
| <input type="checkbox"/> SLC26A4            | S0587 |
| <input type="checkbox"/> SLC9A6             | S0968 |



## Test Requested continued

<input type="checkbox"/> SMPD1	S0401
<input type="checkbox"/> SOS1	S0584
<input type="checkbox"/> SPRED1	S0749
<input type="checkbox"/> SYNGAP1	S0171
<input type="checkbox"/> TBX22	S0418
<input type="checkbox"/> TCF4	S0902
<input type="checkbox"/> TMPRSS6	S0574
<input type="checkbox"/> TUBB3	S0983
<input type="checkbox"/> TWIST1	S0313
<input type="checkbox"/> TYR	S0896
<input type="checkbox"/> UBE3A	S0104
<input type="checkbox"/> XPA	S0004
<input type="checkbox"/> XPC	S0270

Deletion/Duplication Analysis	Test Code
<input type="checkbox"/> Claritas Clinical Exome Deletion/Duplication Analysis	C0165
<input type="checkbox"/> 1p36 Deletion/Duplication	C0822
<input type="checkbox"/> 1q21 Deletion/Duplication	C0121
<input type="checkbox"/> 15q13.2q13.3 Deletion/Duplication	C0387
<input type="checkbox"/> 16p11.2 Deletion/Duplication	C0116
<input type="checkbox"/> 17q12 Deletion/Duplication	C0109
<input type="checkbox"/> 17q21 Deletion/Duplication	C0552
<input type="checkbox"/> Angelman/ Prader-Willi Syndrome Methylation and Deletion/Duplication [15q11q13]	C0703
<input type="checkbox"/> Cri du Chat Syndrome Deletion [5p-]	C0247
<input type="checkbox"/> DCX Deletion/Duplication	C0593
<input type="checkbox"/> DMD Deletion/Duplication	C0507
<input type="checkbox"/> ERCC6 Deletion/Duplication	C0404
<input type="checkbox"/> ERCC8 Deletion/Duplication	C0689
<input type="checkbox"/> FLNA Deletion/Duplication	C0569
<input type="checkbox"/> GALT Deletion/Duplication	C0046
<input type="checkbox"/> GJB6 Deletion [Connexin 30]	T0852
<input type="checkbox"/> JAG1 Deletion/Duplication	C0711
<input type="checkbox"/> Langer-Giedion Syndrome Deletion [TRPS1, EXT1]	C0049
<input type="checkbox"/> MECP2 Deletion/Duplication	C0105
<input type="checkbox"/> Miller-Dieker Syndrome Deletion [17p13.3]	C0975
<input type="checkbox"/> NF1 Deletion/Duplication	C0582
<input type="checkbox"/> NF2 Deletion/Duplication	C0699
<input type="checkbox"/> NSD1 Deletion/Duplication	C0736
<input type="checkbox"/> PMP22 Deletion/Duplication	C0998
<input type="checkbox"/> PTEN Deletion/Duplication	C0466
<input type="checkbox"/> Rubinstein-Taybi Syndrome Deletion [16p13.3]	C0291
<input type="checkbox"/> Smith-Magenis Syndrome Deletion [17p11.2]	C0304

<input type="checkbox"/> SMN1 Exon 7 Deletion/Duplication	T0996
<input type="checkbox"/> SPRED1 Deletion/Duplication	C0905
<input type="checkbox"/> TCF4 Deletion/Duplication	C0265
<input type="checkbox"/> TWIST1 Deletion/Duplication	C0537
<input type="checkbox"/> Velocardiofacial/ DiGeorge Syndrome Deletion/Duplication [10p13-p14, 22q11.2]	C0207
<input type="checkbox"/> WAGR Syndrome Deletion [11p13]	C0108
<input type="checkbox"/> Williams Syndrome Deletion [7q11.2]	C0253
<input type="checkbox"/> Wolf-Hirschhorn Syndrome Deletion [4p-]	C0272

### Targeted Variant Analysis Test Code

CLIA Confirmation of Research Findings	Call to discuss
<input type="checkbox"/> Using Existing Primers	
<input type="checkbox"/> Using Custom-Designed Primers	
Gene name: _____	
Variant(s) in HGVS nomenclature: _____	
NM# used for variant analysis: _____	
Protocol used (examples: Sanger, forward primer sequence, reverse primer sequence, PCR material and condition): _____	

<input type="checkbox"/> Familial Targeted Variant Analysis	Call to discuss
Gene name: _____	
Variant(s): _____	
Name of proband: _____	
Proband MRN: _____	
Relationship to proband: _____	

<input type="checkbox"/> Achondroplasia/Hypochondroplasia Variant Analysis	S0884
<input type="checkbox"/> Apert Variant Analysis	T0106
<input type="checkbox"/> Crouzon Syndrome with Acanthosis Nigricans Variant Analysis	T0441
<input type="checkbox"/> Factor V Leiden Variant Analysis	T0423
<input type="checkbox"/> KIF21A Select Exon Sequencing	T0868
<input type="checkbox"/> Melnick-Needles Syndrome Select Exon Analysis	T0635
<input type="checkbox"/> Mitochondrial 12S rRNA (MT-RNR1) Variants	S0920
<input type="checkbox"/> Mitochondrial tRNA-Leu (MT-TL1) Variants	T0167
<input type="checkbox"/> Mitochondrial tRNA-Lys (MT-TK) Variants	T0014
<input type="checkbox"/> Mitochondrial tRNA-Ser (MT-TS1) Variants	T0419
<input type="checkbox"/> MTHFR Thermolabile Variant Analysis	T0027
<input type="checkbox"/> Muenke Syndrome Variant Analysis	T0285
<input type="checkbox"/> OCA2 2.7 kb Deletion	T0363
<input type="checkbox"/> Otopalatodigital Syndrome Select Exon Sequencing	T0196
<input type="checkbox"/> Pfeiffer syndrome FGFR1 Variant Analysis	T0810
<input type="checkbox"/> Prothrombin Variant Analysis	T0577
<input type="checkbox"/> Y Chromosome Sequence Detection [SRY, TTTY11, DDX3Y]	T0043

### Other Test Code

<input type="checkbox"/> FMR1 CGG Repeat Analysis (Fragile X Testing)	T0220
<input type="checkbox"/> TPMT Haplotype Analysis	T0876
<input type="checkbox"/> UGT1A TA Repeat Analysis	T0958
<input type="checkbox"/> DNA Extract and Hold	A0732



# Clinical Information Form

It is essential to define the patient's ICD-9/ICD-10 codes below. Detailed information about your patient's clinical findings and history greatly assists the laboratory team in providing accurate and useful results. Please check the box indicating the relevant features below and provide additional information in the marked spaces.

PATIENT NAME: \_\_\_\_\_ DOB: \_\_\_\_\_

REQUIRED: ICD-9/ICD-10 CODE(S): \_\_\_\_\_

## 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-  Ecto-  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: \_\_\_\_\_

FAMILY HISTORY (For more complex family histories, attach additional pages): \_\_\_\_\_

ETHNICITY : \_\_\_\_\_ CONSANGUINITY:  NO  YES. IF YES, SPECIFY RELATIONSHIP: \_\_\_\_\_



## Informed Consent Signatures

PATIENT NAME: \_\_\_\_\_ DOB: \_\_\_\_\_

TEST(S) ORDERED: \_\_\_\_\_

### How to Use This Section

Providers and patients should review information about the test(s) being ordered. Information is available on our website: [www.claritasgenomics.com](http://www.claritasgenomics.com).

The Claritas Clinical Exome is a complex test, and so we have developed an informed consent guide to supplement the conversation between the Provider and the patient. This Guide reviews the risks, benefits, and limitations of the Claritas Clinical Exome. Patients having the Claritas Clinical Exome and patients whose Region of Interest test is expanding to the Claritas Clinical Exome should review the Guide with their Provider.

All patients/ guardians should sign the "Informed Consent" section below to indicate that consent has been given for this testing. If parents are sending samples, they should sign too.

Only patients having the Claritas Clinical Exome or a test that expands to the Claritas Clinical Exome should mark and sign the "Secondary Findings" section. If parents are sending samples (i.e., for a Trio), they should sign this section, too.

### INFORMED CONSENT

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

- The risks, benefits, and limitations of the test have been described to me;
- I have had a chance to have my questions answered;
- I choose to have this test;
- No tests other than those authorized shall be performed on the sample.
- Any sample sent from a Provider from New York State will be destroyed at the end of the testing process or not more than 60 days after the sample was taken.

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:

- 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;
- 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;
- I have had a chance to have my questions answered;
- 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;
- No tests other than those authorized shall be performed on my sample.
- I understand that if my sample is sent by a Provider from New York State, it will be destroyed at the end of the testing process or not more than 60 days after the sample was taken.

Parent signature

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

Date

Parent signature

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

Date

CLARITAS GENOMICS INC. | 99 Erie Street Cambridge, MA 02139 | e: [clientservices@claritasgenomics.com](mailto:clientservices@claritasgenomics.com) | p: 617.553.5880 p: 855.373.9003 f: 617.553.5842

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PATIENT NAME: \_\_\_\_\_ DOB: \_\_\_\_\_

**SECONDARY FINDINGS**

*The following section is to be completed only by patients who are having the Claritas Clinical Exome. This includes patients whose Provider has ordered a test that expands to the Claritas Clinical Exome. Parents of these individuals should also complete this section if parental samples are being sent.*

Claritas includes analysis of the 56 genes recommended by the ACMG in the Claritas Clinical Exome Complete Report. More information about the ACMG56 is available in the Claritas Clinical Exome Informed Consent Guide.

After reviewing the ACMG56 with my Provider, I, the patient, **do not want** Claritas Genomics to report on the ACMG56.

Your signature below indicates that you have selected the choice marked above.

\_\_\_\_\_  
**Patient** signature, or guardian if patient is under 18 Date

PARENTS also have the choice whether Claritas reports on the ACMG56.

Note the following:

- If the patient opts out of receiving information on the ACMG56, any parental samples received by Claritas Genomics will automatically be opted out also.
- If the patient chooses to receive information on the ACMG56, the parents may choose to opt out. If no choice is made by the parent(s), Claritas will report on the ACMG56.
- If both parental samples are sent, both parents must make the same choice to opt in or out of the ACMG56.
- Only those variants found in the patient’s sample will be investigated in the parental sample(s). Therefore, if no variants in the ACMG56 are reported in the patient, no variants will be investigated in the parental sample(s).

I/we the parent(s) **do not want** Claritas Genomics to report on the ACMG56.

\_\_\_\_\_  
**Parent** signature Relationship to Patient (i.e., Mother or Father) Date

\_\_\_\_\_  
**Parent** signature Relationship to Patient (i.e., Mother or Father) Date



# Billing Information

PATIENT NAME: \_\_\_\_\_ DOB: \_\_\_\_\_

## 1. INSTITUTIONAL BILLING

Client Code \_\_\_\_\_

If you do not have a client code, complete the Client Registration Form, which is available at [www.claritasgenomics.com](http://www.claritasgenomics.com) or by contacting Client Services: [clientservices@claritasgenomics.com](mailto:clientservices@claritasgenomics.com) or toll-free 855-373-9003.  
Claritas will not begin testing until this information is complete.

## 2. INSURANCE BILL

Claritas will directly process the claim and manage billing to the patient/family's private health insurance company.

Directions: **Claritas will not begin testing until all information is complete.**

- Include a legible photocopy or scan of insurance card, front and back.
- If you have obtained it, include copy of the insurance authorization letter.
- Complete all Insurance Billing information requested below.

Claritas Genomics will attempt to perform a benefits investigation to determine insurance coverage, and will contact the patient if the out-of-pocket amount for testing is estimated to exceed \$100.

PRIMARY INSURANCE		SECONDARY INSURANCE	
Policyholder's Name _____		Policyholder's Name _____	
Policyholder's DOB _____	Relationship to Patient _____	Policyholder's DOB _____	Relationship to Patient _____
Insurance Carrier _____	Policy Number _____	Insurance Carrier _____	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 any non-covered services, co-payments, deductibles, or co-insurance balances as indicated 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 at [www.claritasgenomics.com](http://www.claritasgenomics.com) or by contacting Client Services: [clientservices@claritasgenomics.com](mailto:clientservices@claritasgenomics.com) or toll-free 855-373-9003.

