

COLLECTION DATE (REQUIRED)

If date of collection is not provided, three calendar days before specimen receipt will be used (for specimens stored longer than 30 days, the day of archive retrieval will be used as the date of service)

PLEASE SUBMIT THE FOLLOWING WITH THE TRF:

1. Clinic Notes 2. Pedigree 3. Insurance Card

PATIENT INFORMATION

Legal Name (Last, First, MI)		Date of Birth (MM/DD/YY)	Sex Assigned at Birth <input type="checkbox"/> F <input type="checkbox"/> M	Gender (optional) <input type="checkbox"/> Man <input type="checkbox"/> Woman <input type="checkbox"/> Nonbinary <input type="checkbox"/> Self-described
Genetic Ancestry: <input type="checkbox"/> Ashkenazi Jewish <input type="checkbox"/> Asian <input type="checkbox"/> Black/African American <input type="checkbox"/> French Canadian/Cajun <input type="checkbox"/> Hispanic/Latino <input type="checkbox"/> Mediterranean <input type="checkbox"/> Middle Eastern <input type="checkbox"/> Native American <input type="checkbox"/> Pacific Islander <input type="checkbox"/> Portuguese <input type="checkbox"/> White <input type="checkbox"/> Unknown <input type="checkbox"/> Other:				MRN
Address		City	State	Zip
Mobile #		Email		

SPECIMEN INFORMATION (Please see ambrygen.com/specimen-requirements for details)

Personal history of allogenic bone marrow or peripheral stem cell transplant

Specimen ID	Medical Record #
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Collection Assistance: Phlebotomy draw* Send saliva kit to patient Send buccal kit to patient | Insurance preverification first (available for ExomeNext® only)
** 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.*

INDICATION(S) FOR TESTING

ICD-10 code(s):	Will medical management change depending upon the results of the test? <input type="checkbox"/> Yes <input type="checkbox"/> No
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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		
Genetic Counselor or Other Medical Provider Name (Last, First) (Code)		Phone/Fax/Email			

CONFIRMATION OF INFORMED CONSENT, PRE-TEST GENETIC COUNSELING, AND MEDICAL NECESSITY FOR GENETIC TESTING
 I confirm that the genetic test ordered is medically appropriate. All information on this TRF is true to the best of my knowledge. I also confirm that the patient has consented to proceed with genetic testing, including the transfer and processing of their sample and personal/sensitive information in the United States. I agree to allow Ambry Genetics to facilitate the provision of pre-test genetic counseling services by a third-party service, as required by the patient's insurance provider.

Signature Required for Processing Medical Professional Signature: _____ Date: _____

INSURANCE BILLING (Include copy of both sides of insurance card) **INSTITUTIONAL BILLING**

Patient Relation to Policy Holder? <input type="checkbox"/> Self <input type="checkbox"/> Spouse <input type="checkbox"/> Child	Name and DOB of Policy Holder (if not self)	Facility Name	<input type="checkbox"/> Send invoice to facility address above
Insurance Company	Policy #	HMO Auth #	Address
Special Billing Notes:		Contact Name	
		Phone Number	E-mail/Fax
		<input type="checkbox"/> PATIENT PAYMENT <input type="checkbox"/> Check (Payable to Ambry Genetics) <input type="checkbox"/> 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.
 I agree to be contacted regarding future research studies for which I may be a candidate. Any future research projects will be subject to a separate informed consent process and participation is voluntary. Learn more about Ambry's privacy practices at <https://www.ambrygen.com/legal/notice-of-privacy-practices>.

For patient payment by credit card: I hereby authorize Ambry Genetics Corporation to bill my credit card as indicated above.

For NY Residents: I understand that New York State law requires Ambry Genetics to destroy my sample at the end of the testing process or not more than sixty days after the sample was taken. By checking this box, I agree that Ambry Genetics will instead retain my sample for at least 6 months after the testing above has been completed, and may (a) retain and use samples and health information for an indefinite period of time in accordance with applicable law; and (b) de-identify such samples and information and use and share the resulting de-identified samples and information in accordance with applicable law.

Signature Required For Insurance/Self-Pay Patients and NY Sample Storage Consent: Patient Signature _____ Date: _____

Neurology Test Requisition Form

PATIENT HISTORY No personal history of neurological disease

PLEASE SUPPLY CLINIC NOTES AND PEDIGREE If pregnant, due date: _____ Upcoming procedure date: _____

Reasons for Testing:													
Birth and Neonatal History <input type="checkbox"/> N/A Gestational age at birth: _____ Birth weight: _____ Head circumference at birth (if available): _____ Developmental History <input type="checkbox"/> N/A Developmental delay: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown Type of delay (choose all that apply): <input type="checkbox"/> Motor <input type="checkbox"/> Language <input type="checkbox"/> Global Intellectual disability: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown Regression or plateau: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown Does patient meet DSM-V diagnostic criteria for an autism spectrum disorder? <input type="checkbox"/> Yes <input type="checkbox"/> No Seizure History <input type="checkbox"/> N/A Age at first unprovoked seizure: _____ Has this patient been diagnosed with an epilepsy syndrome? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If yes, please specify: _____	Other History <input type="checkbox"/> N/A Hypo-/hyperpigmentation: <input type="checkbox"/> Yes <input type="checkbox"/> No Telangiectasias: <input type="checkbox"/> Yes <input type="checkbox"/> No Other skin abnormality, type: _____ Brain tumor, type: _____ Nerve tumor, type: _____ Other tumor, type: _____ Other Clinical Findings (choose all that apply) <table style="width: 100%; border: none;"> <tr> <td><input type="checkbox"/> Ataxia</td> <td><input type="checkbox"/> Macrocephaly</td> <td><input type="checkbox"/> Psychiatric disorder</td> </tr> <tr> <td><input type="checkbox"/> Dysmorphic features</td> <td><input type="checkbox"/> Microcephaly</td> <td><input type="checkbox"/> Spasticity</td> </tr> <tr> <td><input type="checkbox"/> Hearing disorder</td> <td><input type="checkbox"/> Migraine</td> <td><input type="checkbox"/> Vision disorder</td> </tr> <tr> <td><input type="checkbox"/> Hypotonia</td> <td><input type="checkbox"/> Movement disorder</td> <td></td> </tr> </table> Prior Testing: _____	<input type="checkbox"/> Ataxia	<input type="checkbox"/> Macrocephaly	<input type="checkbox"/> Psychiatric disorder	<input type="checkbox"/> Dysmorphic features	<input type="checkbox"/> Microcephaly	<input type="checkbox"/> Spasticity	<input type="checkbox"/> Hearing disorder	<input type="checkbox"/> Migraine	<input type="checkbox"/> Vision disorder	<input type="checkbox"/> Hypotonia	<input type="checkbox"/> Movement disorder	
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Previously Reported Variants*:

Gene: _____	Variant (c. and/or p.): _____	Testing Lab: _____	Ambry ID: _____
Gene: _____	Variant (c. and/or p.): _____	Testing Lab: _____	Ambry ID: _____
Gene: _____	Variant (c. and/or p.): _____	Testing Lab: _____	Ambry ID: _____

*See instructions for reporting of Previously Reported Variants on the Supplemental Information Page

Known Familial Variant: Gene: _____ Variant (c. and/or p.): _____ Testing Lab: _____ Ambry ID: _____

PROBAND'S CLINICAL OVERVIEW (Check yes for all that apply)

<input type="checkbox"/> Yes <input type="checkbox"/> No Audiologic/Otolaryngologic <input type="checkbox"/> Yes <input type="checkbox"/> No Cardiovascular <input type="checkbox"/> Yes <input type="checkbox"/> No Craniofacial <input type="checkbox"/> Yes <input type="checkbox"/> No Dental <input type="checkbox"/> Yes <input type="checkbox"/> No Dysmorphic Features <input type="checkbox"/> Yes <input type="checkbox"/> No Dermatologic <input type="checkbox"/> Yes <input type="checkbox"/> No Endocrine <input type="checkbox"/> Yes <input type="checkbox"/> No Fetal (Please complete and attach "ExomeNext Prenatal Form") <input type="checkbox"/> Yes <input type="checkbox"/> No Gastrointestinal <input type="checkbox"/> Yes <input type="checkbox"/> No Genitourinary <input type="checkbox"/> Yes <input type="checkbox"/> No Growth Disorders: <input type="checkbox"/> Yes <input type="checkbox"/> No Undergrowth <input type="checkbox"/> Yes <input type="checkbox"/> No Overgrowth <input type="checkbox"/> Yes <input type="checkbox"/> No Failure to thrive	<input type="checkbox"/> Yes <input type="checkbox"/> No Hematologic <input type="checkbox"/> Yes <input type="checkbox"/> No Immunologic/Infectious/Allergy <input type="checkbox"/> Yes <input type="checkbox"/> No Metabolic/Biochemical <input type="checkbox"/> Yes <input type="checkbox"/> No Movement Disorder <input type="checkbox"/> Yes <input type="checkbox"/> No Musculoskeletal/Structural <input type="checkbox"/> Yes <input type="checkbox"/> No Multiple Congenital Anomalies <input type="checkbox"/> Yes <input type="checkbox"/> No Neurologic <input type="checkbox"/> Yes <input type="checkbox"/> No Seizures/Epilepsy <input type="checkbox"/> Yes <input type="checkbox"/> No Autism Spectrum Disorder <input type="checkbox"/> Yes <input type="checkbox"/> No Developmental Delay/Intellectual disability <input type="checkbox"/> Yes <input type="checkbox"/> No Ataxia/Spasticity <input type="checkbox"/> Yes <input type="checkbox"/> No Psychiatric <input type="checkbox"/> Yes <input type="checkbox"/> No Abnormal brain MRI <input type="checkbox"/> Yes <input type="checkbox"/> No Obstetric <input type="checkbox"/> Yes <input type="checkbox"/> No Oncologic	<input type="checkbox"/> Yes <input type="checkbox"/> No Ophthalmologic <input type="checkbox"/> Yes <input type="checkbox"/> No Pulmonary <input type="checkbox"/> Yes <input type="checkbox"/> No Renal <input type="checkbox"/> Yes <input type="checkbox"/> No Tone abnormalities <input type="checkbox"/> Yes <input type="checkbox"/> No Hypotonia <input type="checkbox"/> Yes <input type="checkbox"/> No Hypertonia
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Neurology Test Requisition Form

For Reflex or Concurrent Testing:

 Test 1: _____ Reflex to _____ Reflex to _____ Test 3: _____
 Concurrent with _____ Concurrent with _____

See Reflex or Concurrent Testing section of the Supplemental Information page.

Check	Test Name	Test Code	Description
Exome			
REQUIRED: Select a Primary Test Order			
<input type="checkbox"/>	ExomeNext® <input type="checkbox"/> Proband only <input type="checkbox"/> Duo <input type="checkbox"/> Trio	9900	Exome sequencing
<input type="checkbox"/>	ExomeNext-Rapid®	9999-R	Rapid trio exome sequencing including a defined list of established disease-causing variants in the mitochondrial DNA (mtDNA)
ExomeNext Supplemental Test Options (Primary test order required. See descriptions for details.)			
<input type="checkbox"/>	ACMG Secondary Findings* <input type="checkbox"/> Decline	9920	Analysis of genes included in the ACMG Recommended List of secondary findings. Secondary findings results are available free of charge for the proband and each family member who is fully sequenced as part of the duo/trio.
<input type="checkbox"/>	ExomeReveal® RNA Analysis	9990	RNA analysis is available with all ExomeNext orders except for ExomeNext-Rapid. EDTA and PAX-gene RNA tubes are required.
<input type="checkbox"/>	Mito DNA	9900-M	Analysis of a defined list of established disease-causing variants in the mitochondrial DNA (mtDNA)
Fragile X syndrome and Chromosomal Microarray			
<input type="checkbox"/>	Fragile X syndrome	4544	FMR1 repeat expansion analysis and methylation studies
<input type="checkbox"/>	SNP Array	5490	Chromosomal microarray (>2.6 million copy number probes and 750,000 SNP probes)
*Secondary Findings: Check "decline" to opt-out of the ACMG Recommended List of secondary findings. If left unchecked, secondary findings will be reported.			

Check	Test Name	Test Code	Description
Epilepsy			
<input type="checkbox"/>	EpilepsyNext®	6864	124 genes for epilepsy
<input type="checkbox"/>	EpilepsyNext-Expanded™	6865	>950 genes associated with seizures, primarily with neonatal to childhood onset
Neurodevelopmental Disorders			
<input type="checkbox"/>	AutismNext®	6863	72 genes for non-syndromic autism spectrum disorders and/or intellectual disability
<input type="checkbox"/>	Autism, macrocephaly	2106	PTEN
<input type="checkbox"/>	NeurodevelopmentNext™	6861	202 genes known to cause developmental delay, intellectual disability, and/or autism spectrum disorders
Hereditary Neuropathy			
<input type="checkbox"/>	Familial transthyretin amyloidosis	1560	TTR
Neurocutaneous/Neuro-Oncology Disorders			
Testing is available for Neurocutaneous and Neuro-Oncology disorders (such as neurofibromatosis and tuberous sclerosis) using our Cancer or Comprehensive requisition forms available at: www.ambrygen.com/providers/forms			
KNOWN VARIANT ANALYSIS (Please include a copy of relative's report)			
Gene(s): _____ Variant(s) (c. and/or p.): _____			
Relative Name: _____			
Relationship to Relative: _____ Accession # (If tested at Ambry): _____			
Positive control sample: <input type="checkbox"/> Will be provided <input type="checkbox"/> Already at Ambry <input type="checkbox"/> Not available			
FOR PRENATAL SPECIMENS, POC OR CORD BLOOD: MATERNAL CELL CONTAMINATION ANALYSIS REQUIRED			
Both test codes required for fetal specimens.c			
<input type="checkbox"/>	1260	MCC for fetal specimen or cord blood	
<input type="checkbox"/>	1262	MCC Reference for maternal blood sample (No Charge)	

Opt-in to Reporting of Variants of Unknown Significance (VUS)
 For patients undergoing an epilepsy or neurodevelopmental disorder panel, checking this box indicates that VUS identified on the test(s) ordered above will be reported for this patient. If you do not check this box, VUS will not be reported.

Parental samples provided for cosegregation
 Cosegregation testing of family members is available for the following panels: EpilepsyNext, EpilepsyNext-Expanded, AutismNext, NeurodevelopmentNext

FAMILY MEMBER INFORMATION (Completion of this section is required for order including parental samples. If available, please also submit a 3-generation pedigree)				
Relative	Name	DOB	Affected status**	Samples included?
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/>
** If affected, please list symptoms and age at diagnosis:				

Supplemental Information

Electronic ordering is also available via AmbryPort®. Please visit <https://portal.ambrygen.com/login> to log in to the online portal.

Sample Requirements

Blood/saliva from patients with a history of allogenic bone marrow or stem cell transplant cannot be used for genetic testing. Blood/saliva from patients with active hematological disease is not recommended. An alternative specimen may be needed. Please see ambrygen.com/specimen-requirements for details

Buccal swab samples from patients with a history of allogenic bone marrow or stem cell transplant should not be used for genetic testing. For these patients, an alternative specimen (e.g. cultured fibroblasts) is required. Testing on buccal swab samples from patients with active hematological disease is not recommended. An alternative specimen (e.g. cultured fibroblasts) is recommended. Please see ambrygen.com/specimen-requirements for details.

Fetal specimens, cord blood and POC will have maternal cell contamination (MCC) studies added for a charge. Maternal and fetal specimen required. Please see page 3 for MCC test codes.

Known variant analysis should be accompanied by a copy of the original testing report or internal Ambry testing information (internal Ambry ID, Name/DOB). Please review information about positive controls and other specifics at ambrygen.com/knownvariantanalysis.

Previously Reported Variants

ExomeNext® report comments about the presence or absence of a variant previously reported **in the patient** require the "Previously Reported Variant" section of this form to be completed accurately, including an internal Ambry reference ID and/or a copy of the positive family member's lab report. Acceptable types of Ambry identifiers include:

- Accession number
- Order number
- Name and date of birth

Previously reported variant requests without an internal Ambry reference ID or positive lab report will not receive a variant-specific report comment.

Variant-specific report comments about the presence or absence of a variant previously reported **in a family member** are not included in ExomeNext or Neurology panel reports.

Reflex or Concurrent Testing

Concurrent testing is when multiple tests are initiated at the same time. When multiple tests are ordered on the same test requisition form, testing will be run concurrently unless otherwise specified.

Reflex testing is when a subsequent test is initiated pending the outcome of the initial test. Reflex testing may result in delayed reporting of results.

For reflex test orders:

- Any diagnostic finding at any step will result in cancellation of any subsequent reflex tests.
- Non-diagnostic findings (including VUS or Uncertain results) will automatically reflex to the subsequent test.
- Secondary findings results do not impact whether a subsequent test is initiated or canceled.

ExomeNext Medical Necessity Form

REQUIRED FOR INSURANCE ORDERS ONLY (NOT REQUIRED FOR CIGNA MEMBERS)

This form is ONLY required if you are requesting reflex to Exome sequencing and wish to have the patient's insurance billed. Please complete and submit with the TRF and a copy of clinical notes. This form replaces the Letter of Medical Necessity.

1. Has the patient had previous Whole Exome Sequencing (WES) performed?

- Yes, date performed: _____
 No

2. Does this patient have a clinical presentation consistent with the following (select all that apply):

- Multiple abnormalities affecting unrelated organ systems (please specify): _____
OR two of the following:
 Abnormality affecting a single organ system(specify): _____
 Significant intellectual disability, symptoms of a complex neurodevelopmental disorder (i.e. self-injurious behavior, reverse sleep-wake cycle, or seizure/epilepsy), or severe neuropsychiatric condition (e.g. schizophrenia, bipolar, Tourette syndrome)
 Family history strongly implicating a genetic etiology (please specify findings and relationships)
 Period of unexplained developmental regression (unrelated to autism or epilepsy)

3. Are the results of this WES test expected to directly influence this patient's medical management recommendations and clinical outcome?

- Yes (please describe): _____
 No

4. Please describe the genetic tests that would be indicated if WES were NOT performed (i.e., single gene tests, gene panels, etc.):

- Chromosomal microarray
 Single gene test(s): _____
 Multigene panel(s): _____
 Other genetic test(s): _____

5. Please describe follow-up procedures & frequency that would be needed if WES were NOT performed (i.e., lumbar puncture, imaging studies, brain MRI, etc.):

- Imaging study: _____
 Surgery: _____
 Biopsy: _____
 Other: _____