

PHONE 1.800.411.4363 FAX 1.800.434.9850 CONNECT



## PRENATAL TRIO WHOLE EXOME SEQUENCING REQUISITION

Fetus of: Patient Last Name		atient First Name		MI	Date of Birth (MM / DD / YY
		-			
Address	Ci	ty Patient disc	State harged from Bio	Zip ological Sex:	Phone
Accession #	Hospital / Medical Record #	the hospita	$\sim$		Male Unknown
		⊖ Yes	() No Gei	nder identity (if differe	nt from above):
REPORTING RECIPIENTS					
Ordering Physician		Institution Name			
Email (Required for International Clie	nts)	Phone		Fax	
ADDITIONAL RECIPIENTS ····					
Name		Email		Fax	
Name		Email		 Fax	
PAYMENT (FILL OUT ONE OF THE		Email		FdX	
SELF PAYMENT ······		•••••	••••••		
Pay With Sample	Bill To Patient				
Pay With Sample  INSTITUTIONAL BILLING					
Institution Name	Institution Code	Institution Contact Nam	e Institu	ion Phone	Institution Contact Email
Institution Name	Institution Code	Institution Contact Nam	e Institu		
Institution Name	Institution Code	Institution Contact Nam	e Institu		
INSTITUTIONAL BILLING Institution Name INSURANCE Do Not Perform Test Until F	Institution Code	Institution Contact Nam	e Institu	ion Phone	
INSTITUTIONAL BILLING Institution Name INSURANCE Do Not Perform Test Until F	Institution Code Patient is Aware of Out-Of-Pocket Cos	Institution Contact Nam	e Institu	ion Phone	Institution Contact Email
INSTITUTIONAL BILLING Institution Name INSURANCE Do Not Perform Test Until F REQUIRED ITEMS 1. Copy	Institution Code Patient is Aware of Out-Of-Pocket Cos	Institution Contact Nam ts (excludes prenatal testing) 2. ICD10 Diagnosis Code(s)	e Institu 3. Name of Ordering Phys	tion Phone	Institution Contact Email
INSTITUTIONAL BILLING Institution Name INSURANCE Do Not Perform Test Until F REQUIRED ITEMS 1. Copy Name of Insured	Institution Code Patient is Aware of Out-Of-Pocket Cos of the Front/Back of Insurance Card(s)/	Institution Contact Nam ts (excludes prenatal testing) 2. ICD10 Diagnosis Code(s) D / YYYY) Name of	e Institut	iion Phone sician 4. Insured 5	Institution Contact Email
INSTITUTIONAL BILLING Institution Name INSURANCE Do Not Perform Test Until F REQUIRED ITEMS 1. Copy	Patient is Aware of Out-Of-Pocket Cos of the Front/Back of Insurance Card(s) // Insured Date of Birth (MM / D	Institution Contact Nam ts (excludes prenatal testing) 2. ICD10 Diagnosis Code(s) D / YYYY) Name of	e Institu 3. Name of Ordering Phys	iion Phone sician 4. Insured 5	Institution Contact Email Signature of Authorization I I I I I I I I I I I I I I I I I I I
INSTITUTIONAL BILLING Institution Name INSURANCE Do Not Perform Test Until F REQUIRED ITEMS 1. Copy Name of Insured	Patient is Aware of Out-Of-Pocket Cos of the Front/Back of Insurance Card(s) // Insured Date of Birth (MM / D	Institution Contact Nam ts (excludes prenatal testing) 2. ICD10 Diagnosis Code(s) D / YYYY) Name of Patient's	e Institut	iion Phone sician 4. Insured 5	Institution Contact Email Signature of Authorization I I I I I I I I I I I I I I I I I I I
INSTITUTIONAL BILLING Institution Name INSURANCE Do Not Perform Test Until F REQUIRED ITEMS 1. Copy Name of Insured Patient's Relationship to Insured	Patient is Aware of Out-Of-Pocket Cos of the Front/Back of Insurance Card(s) // Insured Date of Birth (MM / D	Institution Contact Nam ts (excludes prenatal testing) 2. ICD10 Diagnosis Code(s) D / YYYY) Name of Patient's	e Insured	iion Phone sician 4. Insured 5	Institution Contact Email Signature of Authorization / / ured Date of Birth (MM / DD / YY one of Insured
INSTITUTIONAL BILLING Institution Name INSURANCE Do Not Perform Test Until F REQUIRED ITEMS Name of Insured Patient's Relationship to Insured Address of Insured	Patient is Aware of Out-Of-Pocket Cos of the Front/Back of Insurance Card(s) /// Insured Date of Birth (MM / D Phone of Insured	Institution Contact Nam ts (excludes prenatal testing) 2. ICD10 Diagnosis Code(s) D / YYYY) Name of Patient's Address City	e Insured	iion Phone sician 4. Insured 5 Ins Ins Sta	Institution Contact Email Signature of Authorization / / ured Date of Birth (MM / DD / YY one of Insured
INSTITUTIONAL BILLING INSTITUTIONAL BILLING INSURANCE Do Not Perform Test Until f REQUIRED ITEMS 1. Copy Name of Insured Patient's Relationship to Insured Address of Insured City	Patient is Aware of Out-Of-Pocket Cos of the Front/Back of Insurance Card(s) /// Insured Date of Birth (MM / D Phone of Insured StateZip	Institution Contact Nam ts (excludes prenatal testing) 2. ICD10 Diagnosis Code(s) D / YYYY) Name of Patient's Address City	e Institut 3. Name of Ordering Phys i Insured 5 Relationship to Insur of Insured	iion Phone sician 4. Insured 5 Ins Ins Sta	Institution Contact Email Signature of Authorization          /       /        /       /        /       /        /       /        /       /        /       /        /       /        /       /        /       /        /       /         one of Insured

Patient's Printed Name	Patient's Signature	// Date (MM / DD / YYYY)
STATEMENT OF MEDICAL NECESSITY (REQUIRED)		
	or detection of a disease, illness, impairment, symptom, syndrome, or di listed as the Ordering Physician is authorized by law to order the test(s) nsented to genetic testing.	

Physician's Printed Nam	е
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Physician's Signature

directly from my insurance company in payment for this test. Please note that Medicare does not cover routine screening tests.

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Fetus of:	Patient Last Name	Patient First Name	MI	Date of Birth (MM / DD / YYYY)	Biological Sex
ETHNICIT	Y				
O Africa	n American	Hispanic American		O Pacific Islander (Philippines, Mi	cronesia, Malaysia, Indonesia)
🔘 Ashke	enazi Jewish	O Mennonite		O South Asian (India, Pakistan)	
🔘 East A	Asian (China, Japan, Korea)	O Middle Eastern (Saudi Arabia, Qatar, Ira	q, Turkey)	O Southeast Asian (Vietnam, Ca	mbodia, Thailand)
◯ Finnis	h	O Native American		Southern European Caucasian	n (Spain, Italy, Greece)
○ Frenc	h Canadian	O Northern European Caucasian (Scandin	avian, UK, Germany)	Other (Specify):	
TESTING	OPTION	SAMPLE			
• 1622	Prenatal Trio Whole Exome Sequencing	Performing Physician		Date	_ / / of Collection (MM / DD / YYYY)
GESTATIO	ONAL INFORMATION	SAMPLE TYPE			
handling of t	ding U/S dating allows for the best he specimen in the lab and improves e of AFAFP analysis.	Cultured Amniocytes Cultured CVS Extracted DNA <sup>2</sup> from:		cc mg	та 🗌 тс
	/ /	1: If direct specimen is submitted, it will be cu	ltured. 2: Extracted DNA is	only acceptable from cultured fetal specin	nen.
U/9	S Date (MM / DD / YYYY)	Prior to ordering Prenatal Trio WES tes genetic counselor. Please call 713-798	• •	and discuss the clinical history and s	sample requirements with a
	/ / P Date (MM / DD / YYYY)	<b>NOTE:</b> Extracted DNA/RNA will only be a laboratory meeting equivalent requireme			a CLIA-certified laboratory or a
LIM		Specimen Requirements/Order Discusse	ed with:		//
Gestationa	al Age on U/S Date:		Name of Baylor	Genetics Genetic Counselor Da	te of Collection (MM / DD / YYYY)
		Additional Cultures to be sent later:	🔾 Yes 🔵 No	Cultures will be sent from (Nam	ne of Laboratory)
Weeks	Days	Has prior testing been performed at Baylor Genetics?	🔵 Yes 🔵 No	If YES, provide Baylor Genetics	Family #
BIOLOGIC	AL PARENTS INFORMATION				
call 713-798	3-6555 to discuss other testing options	IRED. Testing cannot proceed unless BOTH parental s s. Send 10 cc blood in an EDTA tube for each parenta CHILD'S NAME. Must sign parental testing authorizal	l sample OR collect with ORAcol	lect•Dx (OCD-100) self-collection kit. Be su	ure to label parental samples with
1550 M	ATERNAL INFORMATION		1550 PATERNAL	_ INFORMATION	
Asym	ptomatic 🗌 Symptomatic (4	ttach summary of findings)	Asymptomatic	Symptomatic (Attach summary	r of findings)
Maternal L	ast Name Mat	ernal First Name MI	Paternal Last Name	Paternal First Na	me MI
	// Date of Birth Date of C DD / YYYY) (MM / DD		Paternal Date of Bi (MM / DD / YYYY		Sample Type: Blood Buccal Swab
ITEM CHE	CKLIST				
Fetal :	Sample	Consent Form Signed by	All Individuals Tested	Maternal Samp	ole (EDTA Required)
Requi	sition	Clinical Note/Summary		Paternal Samp	le (EDTA Required)
🗌 Indica	tion for Study Checklist	Pedigree			



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Febra (f					/	/		
Fetus of: Patient Last Name	Patient	First Nar	ne	MI	Date of Birth (I	MM / DD / YYYY)	Biologic	al Sex
INDICATION FOR TESTING (REQUIRED)								
Please provide the following clinical information regarding the tion, please indicate the healthcare provider to be contacted:	e patient to be	tested. Th	is information is ne	eeded to facilitate interpreta	tion of metabolic profilir	ng results. If the la	boratory requires a	dditional informa-
Physician Name	F	hysician	Phone		CD-10 Diagnosis Cod	e(s)		
INDICATION CHECKLIST				IMAGING PERFOR	MED			
INDICATION	YES*	NO	UNKNOWN	Ultrasound	Fetal Echoca	ardiogram		
Abdomen Abnormality					_	landigraffi		
Abnormality Amniotic Fluid (i.e. Poly, Oligo, Anhyd-dramnios)				MRI	Other:			
Brain Abnormality				FETAL GENDER	•••••			
Distal Extremities Abnormality				— <b>-</b> .	<b>—</b>			
Face Abnormality				Female	Ambiguous			
Family History of Similar Disorder				Male	Unknown			
Fetal Movement								
Genitalia Abnormality				Please provide details (	based on imaging, fetal	studies, etc.):		
Head/Skull Abnormality								
Heart Abnormality								
Increased Nuchal Translucency								
Intrauterine Growth Restriction								
Kidneys and Bladder Abnormality								
Limbs/Long Bones Abnormality								
Lung(s) Abnormality				PRENATAL TESTI	NG COMPLETED	•••••		
Macrocephaly				TEST	YES	5* NO	NORMAL	ABNORMAL*
Microcephaly				Aneuploidy FISH				
Neck Abnormality				Chromosomal Micro	array 🗖			
Overgrowth				Analysis (CMA)/ Arra				
Placenta and Cord Abnormality				Chromosomes/Kary	otype			
Skin Abnormality				Maternal Serum Scr	eening			
Spine Abnormality				Non-invasive Prenat	al 🖵			
Thorax Abnormality				Screening				
Other				Other				
* If YES, please provide description below:				* Please provide details	for abnormal results:			



#### PRENATAL TRIO WHOLE EXOME SEQUENCING REQUISITION

			/ /	
Fetus of: Patient Last Name	Patient First Name	МІ	Date of Birth (MM / DD / YYYY)	Biological Sex
INFORMATION AND CONSENT FOR TESTING				
Your physician has advised you to undergo the g The purpose of this document is to provide infor care professional. If you agree to have the Prena understand the information provided and wish to	mation about the test. This information atal Trio WES test, the mother of the fetu	is meant to be use us will be asked to	d as a supplement to your discu sign the last page(s) of this doc	ssion with your health
DESCRIPTION OF THE PRENATAL TRIO WHOLE	EXOME SEQUENCING TEST			
The Prenatal Trio WES test is a highly complex to their medical concerns. This test differs from ot results interpreted as a family. This approach to in the fetus, but not in the parents, can help to id inheritance of changes from parent(s) to fetus ca	her genetic tests in that a sample from testing can be helpful in identifying ger lentify new mutations in genes that may	your baby (fetal sa netic causes of a m be causative of fe	imple) is tested together with his nedical condition. Analyzing the tus' disease (de novo changes).	s or her parents and the data for changes that occur
The exome refers to the portion of the human ge body to function properly. These regions of DNA disorders are located in the exons. In contrast to Exome Sequencing test will analyze the importa efficient method of analyzing an individual's DNA identifies the underlying genetic cause for the di treatment of disease.	are referred to as exons. It is known the o current sequencing tests that analyze int regions of tens of thousands of genera A to discover the genetic cause of diseas	at most of the erro one gene or small s at the same time ses or disabilities.	ors that occur in DNA sequences groups of related genes at a tim . Therefore, sequencing of the e However, it is possible that ever	that then lead to genetic the, the Prenatal Trio Whole xome is thought to be an the fthe Prenatal Trio WES
INDICATIONS FOR TESTING				
The decision to undergo the Prenatal Trio Whole medical history strongly suggest that there is a			n. In general, the test is used wh	nen fetal imaging and family
TESTING REPORTING				
When the fetal exome sequence is compared to information in the medical literature and in scien medical condition.				
The report will contain results that may explain variants/changes currently with a known associ changes include de novo changes, i.e. changes ti variants in genes where each parent has one ch. may contain information on diseases and genes according to current knowledge.	ation with disease that may be significa hat have occurred in the fetus, but not ir ange and the affected individual has inh	int in determining t n the asymptomati nerited both change	the cause of the fetus' medical c c parents and compound hetero es. It is important to note that th	ondition. Those genetic zygous or homozygous e Prenatal Trio WES report
In addition, an incidental findings report can be to receive this information.	requested regarding medically actionab	ole information ond	ce the baby is born. A separate t	est order must be submitted
Because medical information continues to advar testing and may change in the future. As determ (Sanger sequencing).				
REPORT EXCLUSIONS				
The report will not include findings in genes cau a large number of variations when comparing th sequence data generated by the Prenatal Trio W information regarding this.	ne DNA to the reference sequence, most	of these do not re	late to disease and therefore wi	ll not be reported. The raw
REQUIREMENT FOR BIOLOGICAL PARENTAL S	AMPLES			

As part of the Prenatal Trio WES test, blood samples from the biological parents of the proband are required. Prenatal Trio Whole exome sequencing (Prenatal Trio WES) will be performed on the proband and parental samples concurrently and the sequence data will be analyzed in the context of the family relationships.

The parental data will be used to help interpret the proband's data. A separate parental report will be issued regarding incidental findings, with a turnaround time of 10 weeks. See the following pages for options regarding receipt of incidental findings of results in parental report.



#### PRENATAL TRIO WHOLE EXOME SEQUENCING REQUISITION

				/ /	
Fetus of:	Patient Last Name	Patient First Name	МІ	Date of Birth (MM / DD / YYYY)	Biological Sex
INFORMA	TION AND CONSENT FOR TESTING				
		les from the biological parents of the prob ntal samples concurrently and the sequen			
<u>Potential</u>	Risks and Discomforts				
		a gene included in the Prenatal Trio WES cted with one of the conditions tested by F			

- (2) The Prenatal Trio WES test does not analyze 100% of the genes in the human genome. There are some genes that cannot be included in the test due to technical reasons.
- (3) Results may be unclear or indicate the need for further testing on other family members.
- (4) It is possible that additional information may come to light during these studies regarding family relationships. For example, data may suggest that family relationships are not as reported, such as non-paternity (the father of the fetus is not the biological father) or consanguinity (marriage or reproductive partners are blood relatives). Since the accurate assignment of family relationships is critical to the analysis of the Prenatal Trio WES, we will perform a separate genetic test to confirm that the samples that were submitted from the parents were correctly identified. If a discrepancy is identified, you will be notified through your physician and the Prenatal Trio WES testing will be cancelled.
- (5) If you sign the consent form, but you no longer wish to have your families sample tested by Prenatal Trio WES, you can contact your doctor to cancel the test. If testing is complete, but you have not received your results yet, you can inform your doctor that you no longer wish to receive the results. However, if you withdraw consent for testing after 5 p.m. the next business from the day of sample receipt by the laboratory, you will be charged for the full cost of the test.
- (6) The cumulative results of Prenatal Trio WES testing on many samples may be published in the medical literature. These publications will not include any information that will identify your family personally.
- (7) Due to the fact that many different genes and conditions are being analyzed, there is a risk that you will learn genetic information about your fetus, yourself or your family that is not directly related to the reason for ordering the Prenatal Trio WES. This information might relate to diseases with symptoms that may develop in the future in your fetus, yourself or your family members as well as conditions that have no current treatment. If you have concerns about learning about other diseases unrelated to the current medical problems, please tell your doctor so that the results will not include this information.

Due to the complex nature of the Trio WES testing it is recommended that families seek genetic counseling in conjunction with testing.

FOR SAMPLES SUBMITTED FROM NEW YORK STATE

INITIAL Specimen Retention: My sample shall be destroyed at the end of the testing process or not more than 60 days after completion of testing. However, I hereby authorize the lab to retain my sample(s) for a longer retention in accordance to the laboratory retention policy for internal laboratory quality assurance studies and possible research testing.





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PRENATAL TRIO	WHOLE EXOME	SEQUENCING	REQUISITION

			/ /	
Fetus of: Patient Last Name	Patient First Name	MI	Date of Birth (MM / DD / YYYY)	Biological Sex
INFORMATION AND CONSENT FOR TESTING				
FETAL REPORTING OPTION AND AUTHORIZ	ATION FOR TESTING			
Option to allow release of updated results				
We may periodically review old cases when n made with this information we would like to is is every six months, but is subject to change a	ssue an updated report to the physicia	n who ordered your Pr		
If neither box is checked the lab will default to the YI	ES/Report option.			
INITIAL				
	nown regarding clinical significance of in ssue an updated report to my physician w			enatal Trio WES report I
NO Please do NOT issue a been previously repor	n updated report if there is new informat ted.	ion regarding the clinical	significance of my Prenatal Trio WES c	lata that may not have
				//
Mother's Signature			D	ate (MM / DD / YYYY)
				//
Mother's Printed Name			Mat	ernal DOB (MM/DD/YY)
				/ /
Physician's/Counselor's Signature			D	ate (MM / DD / YYYY)
PARENT REPORTING OPTIONS AND AUTHOR	RIZATION ·····			•••••••••••••••••••••••••••••••••••••••
• • • • • • • • • • • • • • • • • • • •	••••••			
Confirmation of Parentage:				
I understand that the accurate assignment of to confirm that the samples that were submit sample with a revised test order to Proband \	ted from the parents and child were corr	ectly identified. If a discr		
Mother's Initials	Father's Initials			
<u>.</u>		•••••		•••••••••••••••••••••••••••••••••••••••

We hereby authorize Baylor Genetics to conduct genetic testing on our samples (biological parents) for the purposes of clarifying results for the Prenatal Trio Whole Exome Sequencing test (Prenatal Trio WES) that is being performed on our baby's prenatal sample as recommended by our child's physician. We understand that our samples will be subjected to Trio WES, and will be analyzed to help interpret the sequence data of our baby's prenatal sample. A separate parental report will be issued regarding the below two categories of incidental findings, with a turnaround time of up to10 weeks. It may be possible to infer information about family member's results based on the proband's or other family member's results.



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				/ /	
Fetus of: Pa	tient Last Name	Patient First Name	MI	Date of Birth (MM / DD / YYY	Y) Biological Sex
INFORMATION	I AND CONSENT FOR TESTING				
MATERNAL R	EPORTING OPTIONS AND AUTHO	DRIZATION	PATERNAL REPO	RTING OPTIONS AND AUTHOF	RIZATION
and initial. Du	ne below statements carefully and e to the nature of the methodolog that all pathogenic variants in eac ing.	y of this testing we are unable	and initial. Due to	elow statements carefully and the nature of the methodology all pathogenic variants in each	of this testing we are unable
lf neither box NO/ do NOT re	is checked, or the form is not sign eport option.	ed, the lab will default to the	lf neither box is ch NO/ do NOT repor	necked, or the form is not signe t option.	ed, the lab will default to the
INITIAL 1.	MEDICALLY ACTIONABLE		INITIAL 1. ME	EDICALLY ACTIONABLE	
	Pathogenic variants in genes in statement regarding recommer incidental findings will be repor the Trio WES report.	idations for reporting of	st	athogenic variants in genes inc atement regarding recomment cidental findings will be report e Trio WES report.	lations for reporting of
		hogenic variants in genes medically actionable by the ement.			ogenic variants in genes nedically actionable by the ment.
		port pathogenic variants in the ACMG policy statement.			ort pathogenic variants in the ACMG policy statement.
		//			//
Mother's Signa	ture	// Date (MM / DD / YYYY)	Father's Signature		Date (MM / DD / YYYY)
		/ /			/ /
Mother's Printe	ed Name	Maternal DOB (MM/DD/YY)	Father's Printed Na	me	Paternal DOB (MM/DD/YY)
		/ /			/ /
Physician's/Co	unselor's Signature	// Date (MM / DD / YYYY)	Physician's/Counse	lor's Signature	// 
FOR SAMPLE	S SUBMITTED FROM NEW YORK	STATE	FOR SAMPLES SU	JBMITTED FROM NEW YORK S	STATE
INITIAL	Specimen Retention: My sample end of the testing process or no completion of testing. However, retain my sample(s) for a longer the laboratory retention policy f assurance studies and possible	t more than 60 days after I hereby authorize the lab to r retention in accordance to or internal laboratory quality	en co re th	becimen Retention: My sample d of the testing process or not impletion of testing. However, I tain my sample(s) for a longer e laboratory retention policy for surance studies and possible of	more than 60 days after hereby authorize the lab to retention in accordance to or internal laboratory quality



			/ /		
Fetus of: Patient Last Name Patient Fi	irst Name	МІ	Date of Birth (MM / DD / Y	YYY) Biol	ogical Sex
ADDITIONAL STUDIES - RESEARCH					
There may be research studies that you may be eligible for a box. If the "YES"/contact option is chosen please complete th "NO"/ no contact option.					
Baylor Genetics may share my conta           INITIAL         YES           approved research study for which I than the contact information below, where the study for the	may be eligible for participation.	There is no	aylor College of Medicine I obligation to participate if c	nstitutional Rev contacted. No in	iew Board (IRB) formation, other
Authorization and contact information MUST be completed, o	or we will not be able to reach you	regarding t	nese opportunities.		
AUTHORIZATION					
				/	/
Printed Name	Signature			Date (MM	/ DD / YYYY)
				/	_ /
Relationship to Patient	Patient Name			Patient Date of	Birth (MM/DD/YY)
CONTACT INFORMATION					•••••
Phone # Alter	native Phone #		Email		
Address		City		State	Zip
Preferred Method of Contact: 🗌 Email 🗌 Mail	Phone				
INITIAL IDO NOT wish to be contacted regard	ding participation in research stu	dies.			
ORDERING PHYSICIAN CONTACT INFORMATION					
INITIAL					
Baylor Genetics may contact my/my chil doctor who ordered the Trio Whole Exon Sequencing test to discuss research stu	ne		Physician Fi	irst Name	
YES that I/my child may be eligible for. There no obligation to participate if contacted. choosing YES, please make sure that the	e is If Phone # e		Phone #		
"Authorization" section above is complet	ted				
NO I DO NOT want my/my child's doctor contacted regarding research studies.	Address				
	City		State	Zip	