

PHONE 1.800.411.4363 FAX 1.800.434.9850

CONNECT





PATIENT INFORMATION (COMPLETE	ONE FORM FOR EACH PERS	ON TESTED)				
E. C.					/	/
Fetus of: Patient Last Name		Patient First Nam	e	MI	Date of Bir	th (MM / DD / YYYY)
Address		City	State Patient discharged from	Zip Biological Sex:	Phone	
Accession # Ho	ospital / Medical Record #		the hospital/facility: Yes No	Female Gender identity (if diff	Male ferent from above):	Unknown
REPORTING RECIPIENTS						
Ordering Physician		Instit	ution Name			
Email (Required for International Clients)	Phon	e	Fax		
ADDITIONAL RECIPIENTS		• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	••••••••••
Name		Emai	l	Fax		
Name		Emai	l	Fax		
PAYMENT (FILL OUT ONE OF THE OP	TIONS BELOW)					
SELF PAYMENT						
Pay With Sample Bil	ll To Patient					
O INSTITUTIONAL BILLING						
Institution Name	Institution Code	Institution	Contact Name In	stitution Phone	Institution	Contact Email
O INSURANCE						
REQUIRED ITEMS 1. Copy of the	ne Front/Back of Insurance Card(s)	2. ICD10 Diagnosis	s Code(s) 3. Name of Ordering	g Physician 4. Insu	red Signature of Autho	rization
	/	/			/	/
Name of Insured	Insured Date of Birth (MM	1 / DD / YYYY)	Name of Insured		Insured Date of Bir	th (MM / DD / YYYY)
Patient's Relationship to Insured	Phone of Insured		Patient's Relationship to	Insured	Phone of Insured	
Address of Insured			Address of Insured			
City	State Zip		City		State	Zip
Drive and Insurance Co. Name	Deimon In company Co. D			Name -	Cdl	C- Dh
Primary Insurance Co. Name	Primary Insurance Co. P	none .	Secondary Insurance Co.	Name	Secondary Insurar	ice co. Phone
Primary Member Policy #	Primary Member Group	#	Secondary Member Police		Secondary Membe	er Group #
By signing below, I hereby authorize B understand that I am responsible for an reasons including, but not limited to, no directly from my insurance company in	y co-pay, co-insurance, and ur n-covered and non-authorized	nmet deductible that d services. I underst	the insurance policy dictates and that I am responsible for	, as well as any amou sending Baylor Gen	unts not paid by my	insurance carrier for
Patient's Printed Name		Patient's Signatu	re		/ Date (N	/ MM / DD / YYYY)
STATEMENT OF MEDICAL NECESSITY	(REQUIRED)					
This test is medically necessary for the risk ass and treatment decisions. The person listed as thave consented to genetic testing.	sessment, diagnosis, or detection o	f a disease, illness, impa d by law to order the tes	airment, symptom, syndrome, or di t(s) requested herein. I confirm tha	sorder. The results will on the state of the second to the	determine my patient's c testing information to	s medical management o the patient and they
Physician's Printed Name		Physician's Signa	nture		/ Date (N	/ MM / DD / YYYY)



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Fetus of: Patient Last Name		Patient First Name	MI	_	Date of Birth (MM / DD / Y)	(YY) Biological Sex		
ETHNICITY								
African American	His	spanic American		\bigcirc	Pacific Islander (Philippine	es, Micronesia, Malaysia, Indonesia)		
Ashkenazi Jewish	O Me	ennonite		\bigcirc	South Asian (India, Pakis	tan)		
East Asian (China, Japan, Korea)	O Mic	ddle Eastern (Saudi Arabia, Qatar, Iraq,	Turkey)	\bigcirc	Southeast Asian (Vietnan	n, Cambodia, Thailand)		
Finnish	O Nat	tive American		\bigcirc	Southern European Cauc	asian (Spain, Italy, Greece)		
French Canadian	O No	rthern European Caucasian (Scandinav	an, UK, Germany)	\bigcirc	Other (Specify):			
TESTING OPTION	SA	AMPLE						
Prenatal Trio Whole Exome	<u> </u>					//		
Sequencing	Pe	erforming Physician			J	Date of Collection (MM / DD / YYYY		
GESTATIONAL INFORMATION	SA	AMPLE TYPE						
NOTE: Providing U/S dating allows for the best handling of the specimen in the lab and improves		Cultured Amniocytes Cultured CVS		○ Amniotic Fluid¹ cc ○ CVS¹ mg TA				
performance of AFAFP analysis.		Extracted DNA² from:			y			
////	1:	If direct specimen is submitted, it will be cultur	ed. 2: Extracted DNA i	is only a	cceptable from cultured fetal s	pecimen.		
U/S Date (MM / DD / YYYY)		rior to ordering Prenatal Trio WES testir enetic counselor. Please call 713-798-6		and di	scuss the clinical history	and sample requirements with a		
/// LMP Date (MM / DD / YYYY)		NOTE: Extracted DNA/RNA will only be acc laboratory meeting equivalent requirements				rs in a CLIA-certified laboratory or a		
	Sp	Specimen Requirements/Order Discussed with:			or Genetics Genetic Counselor Date of Collection (MM / DD / YYYY)			
Gestational Age on U/S Date:	: : A	dditional Cultures to be sent later:	Yes No	r Genet	ics Genetic Counselor	Date of Collection (MM / DD / YYYY		
Weeks Days		las prior testing been performed		С	ultures will be sent from (ent from (Name of Laboratory)		
20,0		t Baylor Genetics?	Yes No	If	YES, provide Baylor Gene	tics Family #		
BIOLOGICAL PARENTS INFORMATION								
BOTH BIOLOGICAL PARENTS SAMPLES ARE REQU call 713-798-6555 to discuss other testing options full name and date of birth - DO NOT LABEL WITH	s. Send 10	cc blood in an EDTA tube for each parental sa	mple OR collect with ORAco	ollect•Dx	(OCD-100) self-collection kit.	Be sure to label parental samples with		
1550 MATERNAL INFORMATION			1550 PATERNA	LINF	ORMATION			
Asymptomatic Symptomatic (ttach sum	nmary of findings)	Asymptomatic Symptomatic (Attach summary of findings)					
	attacii saii	illiui y or illiuiligo/			Symptomatic (Attach sun	mary or mange,		
Maternal Last Name Mat	ernal Fir	rst Name MI	Paternal Last Name	e	Paternal Firs	st Name MI		
	,	Sample Type:	, ,		, ,	Sample Type:		
Maternal Date of Birth Date of C	/ ollection	Blood	Paternal Date of E	Birth	Date of Collection	— O Blood		
(MM / DD / YYYY) (MM / DD	/ YYYY)	Buccal Swab	(MM / DD / YYYY	Y)	(MM / DD / YYYY)	Buccal Swab		
ITEM CHECKLIST								
Fetal Sample		Consent Form Signed by Al	l Individuals Tested		Maternal S	Sample (EDTA Required)		
Requisition		Clinical Note/Summary			Paternal S	sample (EDTA Required)		
☐ Indication for Study Checklist		Pedigree						



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					/	/				
Fetus of: Patient Last Name	Patient F	irst Nar	ne	MI	Date of Birth (MM	DD / YYYY)	Biologic	al Sex		
INDICATION FOR TESTING (REQUIRED)										
Please provide the following clinical information regarding the patient to be tested. This information is needed to facilitate interpretation of metabolic profiling results. If the laboratory requires additional information, please indicate the healthcare provider to be contacted:										
Physician Name	PI	hysician	Phone	IC	D-10 Diagnosis Code(s)					
INDICATION CHECKLIST				IMAGING PERFORM	MED					
INDICATION	YES*	N0	UNKNOWN	Ultrasound	Fetal Echocardic	gram				
Abdomen Abnormality				_	_	J -				
Abnormality Amniotic Fluid (i.e. Poly, Oligo, Anhyd-dramnios)				∐ MRI	Other:					
Brain Abnormality				FETAL GENDER						
Distal Extremities Abnormality				□ 5						
Face Abnormality				Female	Ambiguous					
Family History of Similar Disorder				Male	Unknown					
Fetal Movement										
Genitalia Abnormality				Please provide details (b	pased on imaging, fetal stud	ies, etc.):				
Head/Skull Abnormality										
Heart Abnormality										
Increased Nuchal Translucency										
Intrauterine Growth Restriction										
Kidneys and Bladder Abnormality										
Limbs/Long Bones Abnormality										
Lung(s) Abnormality				PRENATAL TESTIN	IG COMPLETED .					
Macrocephaly				TEST	YES*	NO	NORMAL	ABNORMAL*		
Microcephaly				Aneuploidy FISH						
Neck Abnormality				Chromosomal Microa	array					
Overgrowth				Analysis (CMA)/ Arra	y CGH					
Placenta and Cord Abnormality				Chromosomes/Karyo	otype					
Skin Abnormality				Maternal Serum Scre	eening					
Spine Abnormality				Non-invasive Prenata	al 🗆					
Thorax Abnormality				Screening						
Other				Other						
* If YES, please provide description below:				* Please provide details	for abnormal results:					



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Consent continued on next page



PRENATAL TRIO WHOLE EXOME SEQUENCING REQUISITION

 $pages \ for \ options \ regarding \ receipt \ of \ these \ categories \ of \ results \ in \ parental \ report.$

					/ /	
Fetus of:	Patient Last Name	Patient First Name	MI	Date of	Birth (MM / DD / YYYY)	Biological Sex
INFORMA	TION AND CONSENT FOR TESTING					
information	an has advised you to undergo the genetic test call about the test. This information is meant to be user sign the last page(s) of this document, indicating th	d as a supplement to your discuss	sion with your health care profe	ssional. If you agree t	o have the Prenatal Trio WES te	st, the mother of the fetus will
DESCRIP	TION OF THE PRENATAL TRIO WHOLE	EXOME SEQUENCING TES	5 Т			
identification concerns. The sample) is to This approach Analyzing the identify new other cases,	I Trio WES test is a highly complex test that is newly of changes in an individual's DNA that are causating test differs from other genetic tests in that a sarested together with his or her parents and the resuch to testing can be helpful in identifying genetic called a data for changes that occur in the fetus, but not in mutations in genes that may be causative of fetus' following the inheritance of changes from parent(short potentially causal disease genes.	ve or related to their medical mple from your baby (fetal lts interpreted as a family. suses of a medical condition. In the parents, can help to disease (de novo changes). In	that direct the body to make preferred to as exons. It is knot disorders are located in the e of related genes at a time, the tens of thousands of genes at method of analyzing an indivipossible that even if the Pren	oroteins essential for wn that most of the e xons. In contrast to co e Prenatal Trio Whole the same time. Then dual's DNA to discove atal Trio WES identific	ome that contains functionally in the body to function properly. T rrors that occur in DNA sequence urrent sequencing tests that and Exome Sequencing test will and efore, sequencing of the exome er the genetic cause of diseases es the underlying genetic cause sis or change medical managen	hese regions of DNA are ces that then lead to genetic alyze one gene or small groups alyze the important regions of is thought to be an efficient or disabilities. However, it is for the disorder in your family
INDICATI	ONS FOR TESTING					
	to undergo the Prenatal Trio Whole Exome Sequer use for the fetal medical issues.	ncing test is made by you and your	r physician. In general, the test i	s used when fetal im	aging and family medical histor	y strongly suggest that there is
TESTING	REPORTING					
	tal exome sequence is compared to a normal refere tabases, we will decide whether any of these varial				rently available information in t	he medical literature and in
association in the asym	will contain results that may explain the cause of y with disease that may be significant in determinin otomatic parents and compound heterozygous or natal Trio WES report may contain information on wledge.	ng the cause of the fetus' medical homozygous variants in genes wh	condition. Those genetic chang here each parent has one chan	ges include de novo d ge and the affected i	changes, i.e. changes that have ndividual has inherited both ch	occurred in the fetus, but not anges. It is important to note
	in incidental findings report can be requested rega est order must be submitted to receive this informa		rrier status information once th	e baby is born (see th	ne parental section for details re	egarding these two categories).
	dical information continues to advance, it is import samy by the laboratory the patient's sample will ha				the time of testing and may cha	ange in the future. As deter-
REPORT	EXCLUSIONS					
the DNA to t	vill not include findings in genes causing adult onse ne reference sequence, most of these do not relate port has been issued. Please see our website for fu	to disease and therefore will not l			· ·	· -
REQUIRE	MENT FOR BIOLOGICAL PARENTAL SA	MPLES		• • • • • • • • • • • • • • • • • • • •		•••••••••••••••••••••••••••••••••••••••
	e Prenatal Trio WES test, blood samples from the b nples concurrently and the sequence data will be a	= :	•	e exome sequencing	(Prenatal Trio WES) will be perf	ormed on the proband and
The parenta	l data will be used to help interpret the proband's d	lata. A separate parental report wi	ill be issued regarding two cate	gories of incidental fi	ndings, with a turnaround time	of 10 weeks. See the following



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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				
As part of the Prenatal Trio WES test, blood samples from the parental samples concurrently and the sequence data will be a Category I: Medically Actionable			ne sequencing (Prenatal Trio WES) will be per lory II: Carrier Status	formed on the proband and
The report may also contain information on genes and diseases clear and immediate medical significance to your health or the	,		er status for autosomal recessive conditions w nmended for reproductive screening by profes	

clear and immediate medical significance to your health or the health of family members. The American College of Medical Genetics (ACMG) has published guidelines for the reporting of these types of medically actionable or incidental findings (PMID: 23788249). These guidelines include a list of genes, which may be updated periodically, that have been determined to be considered medically actionable and therefore laboratories should seek and report pathogenic variants in these genes. In accordance with an update to this policy statement (ACMG.net), there is the option to opt out of receiving pathogenic variants information, if identified, in the genes listed in ACMG policy statement.

Carrier status for autosomal recessive conditions will include disorders recommended for reproductive screening by professional societies such as ACMG or ACOG, which includes: Cystic fibrosis (CFTR), Sickle cell anemia (S allele, HBB), Familial dysautonomia (IKBKAP), Tay-Sachs disease (HEXA), Canavan disease (ASPA), Fanconi anemia group C (FANCC), Niemann-Pick type A, B (SMPD1), Bloom syndrome (BLM), Mucolipidosis IV (MCOLN1), Gaucher disease Type I (GBA).

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

Potential Risks and Discomforts

- (1) It is possible that fetus could have a variant in a gene included in the Prenatal Trio WES test, but the Prenatal Trio WES test was unable to detect the variant. Therefore, it is possible that fetus may be affected with one of the conditions tested by Prenatal Trio WES, but that the test did not detect the condition.
- (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
- (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		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

Consent continued on next page



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PRENATAL TRIO WHOLE EXOME SEQUENCING REQUISITION

						/ /	
Fetus of:	Patient	Last N	ame	Patient First Name	MI	Date of Birth (MM / DD / YYYY)	Biological Sex
INFORM	ATION AN	D CON	SENT FOR TESTING				
FETAL R	REPORTIN	G OP	TION AND AUTHORIZAT	ION FOR TESTING			
Option to	allow rele	ase of	updated results				
mation w	e would lil	ce to is		rmation is learned regarding the signif ne physician who ordered your Prenata ll of your data.			
If neither	box is ched	ked the	e lab will default to the YES/	Report option.			
INITIAL							
	- 0	YES		wn regarding clinical significance of in e an updated report to my physician w			renatal Trio WES report I
	- 0	NO	Please do NOT issue an u been previously reported	pdated report if there is new informati l.	on regarding the clinical	significance of my Prenatal Trio WES	data that may not have
							//
Mother's	Signature						Date (MM / DD / YYYY)
Mother's	Printed Na	ıme					ternal DOB (MM/DD/YY)
Motrici 3	T TITLE OF THE	iiiic				Mu	ternat bob (MM/bb/11)
Physician	n's/Counse	lor's S	ignature				Date (MM / DD / YYYY)
PARENT	REPORT	ING O	PTIONS AND AUTHORIZ	ATION			
Conf	firmation o	f Parei	ntage:				
to co	onfirm that	the sa	mples that were submitted	mily relationships is critical to the anal d from the parents and child were corro S (test code 1500) with expedited turna	ectly identified. If a discre		
		_ Moi	ther's Initials	Father's Initials			

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 to 10 weeks. It may be possible to infer information about family member's results based on the proband's or other family member's results.

Consent continued on next page



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PRENATAL TRIO WHOLE EXOME SEQUENCING REQUISITION

				1 1						
Fetus of:	Patient Last Name		Patient First Name		МІ	Date o	of Birth (MM / DD / Y	YYY) B	iologic	cal Sex
INFORMA [*]	TION AND CONSENT	FOR TESTING								
				:						
MATERNA	L REPORTING OP	TIONS AND AUTHOR	ZATION	PATERN	AL RE	PORTING OP	TIONS AND AUTH	ORIZATION		
Due to the	nature of the method	ology of this testing we	the appropriate box and initial. are unable to guarantee that by the Trio WES testing.	Please read the below statements carefully and check the appropriate box and initial. Due to the nature of the methodology of this testing we are unable to guarantee that all pathogenic variants in each option will be detected by the Trio WES testing.						
For options 1 $\&$ 2 below: if neither box is checked, or the form is not signed, the lab will default to the NO/ do NOT report option.						below: if neith / do NOT repor	er box is checked, or t option.	if the form is n	ot sign	ned, the lab will
INITIAL		INITIAL	1.	MEDICALLY A	CTIONABLE					
Pathogenic variants in genes included in the ACMG policy statement regarding recommendations for reporting of incidental findings will be reported as medically actionable on the Trio WES report.						regarding red	ariants in genes incl commendations for r is medically actional	eporting of inc	cidenta	al findings will
	O YES	Please report pathogo determined to be med policy statement.	enic variants in genes ically actionable by the ACMG			O YES	Please report path determined to be policy statement.			
	O NO	Please do NOT report included in the ACMG	pathogenic variants in genes policy statement.			O NO	Please do NOT repincluded in the AC			
	2. CARRIER STAT RECOMMENDE		ECESSIVE CONDITIONS CARRIER SCREENING		2.	CARRIER STA RECOMMEND	TUS FOR AUTOSOM/ ED FOR REPRODUCT	TIVE CARRIER	SCREE	ENING
	YES		status. By checking this box, ormation regarding carrier			O YES	Please report card I choose to receive status.			
	O NO		carrier status. By checking this eceive information regarding			O NO	Please do NOT rep box, I choose to No carrier status.			
			1 1	:				/		/
Mother's S	ignature		Date (MM / DD / YYYY)	Father's S	ignatu	re		Date (I	MM / D	OD / YYYY)
			1 1	:				1		1
Mother's P	rinted Name		Maternal DOB (MM/DD/YY)	Father's F	rinted	Name		Paternal	DOB (_ / (MM/DD/YY)
				:						
			//	:				/		/
Physician's	s/Counselor's Signati	ıre	Date (MM / DD / YYYY)	Physician	's/Cou	nselor's Signa	ture	Date (I	ММ / D	DD / YYYY)
FOR SAM	PLES SUBMITTED	FROM NEW YORK ST	ATE	FOR SAM	1PLES	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.						the testing protesting. Hower for a longer repolicy for interesting the second	tention: My sample rocess or not more to ever, I hereby author etention in accorda ernal laboratory quaearch testing.	than 60 days a rize the lab to nce to the labo	ofter co retain oratory	ompletion of my sample(s) y retention

SEE NEXT PAGE FOR POTENTIAL RESEARCH OPPORTUNITY



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			/ /	
Fetus of: Patient Last Name	Patient First Name	MI	Date of Birth (MM / DD / YYYY)	Biological Sex
ADDITIONAL STUDIES - RESEARCH				
YES research study for which		sted. Please note that if ers who have a Baylor Co	neither box is checked the lab w llege of Medicine Institutional Revi	ill default to the "NO"/ no iew Board (IRB) approved
Authorization and contact information MUST be	completed, or we will not be able to re	ach you regarding these	opportunities.	
AUTHORIZATION				//
Printed Name	Signature			Date (MM / DD / YYYY)
				_ / /
Relationship to Patient	Patient Name		Pati	ent Date of Birth (MM/DD/YY)
CONTACT INFORMATION				
Phone #	Alternative Phone #		Email	
Address		City	St	ate Zip
Preferred Method of Contact: Email	Mail Phone			
NO I DO NOT wish to be con	tacted regarding participation in research	n studies.		
ORDERING PHYSICIAN CONTACT INFORMAT	ION			
INITIAL				
INITIAL Baylor Genetics may contact doctor who ordered the Tri		ast Name	Physician First N	ame
Sequencing test to discuss YES that I/my child may be eligi obligation to participate if c YES, please make sure that section above is completed	research studies ble for. There is no contacted. If choosing the "Authorization"		Fax #	
	Address			
NO I DO NOT want my/my child regarding research studies				
5 5 3 3 3 3 3 3 3 3 3 3	City		State	Zip