

# Genetic Testing Collateral Document

Effective Collateral Document Date: 7/15/2021



Test Name	Lab	Test and/or Code Description	Indication	Medical Necessity Criteria	Published Cigna Policy
+RNAinsight™ for BreastNext®, Ambry Genetics	ArticDx	ArticDx Macula Risk®	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
+RNAinsight™ for CancerNext®, Ambry Genetics	Ambry Genetics	Hereditary breast cancer–related disorders (eg, hereditary breast cancer, hereditary ovarian cancer, hereditary endometrial cancer), targeted mRNA sequence analysis panel (13 genes) (List separately in addition to code for primary procedure)	Any	Experimental, Investigational or Unproven	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
+RNAinsight™ for ColoNext®, Ambry Genetics	Ambry Genetics	Hereditary pan cancer (eg, hereditary breast and ovarian cancer, hereditary endometrial cancer, hereditary colorectal cancer), targeted mRNA sequence analysis panel (18 genes) (List separately in addition to code for primary procedure)	Any	Experimental, Investigational or Unproven	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
+RNAinsight™ for GYNPlus®, Ambry Genetics	Ambry Genetics	Hereditary colon cancer disorders (eg, Lynch syndrome, PTEN hamartoma syndrome, Cowden syndrome, familial adenomatous polyposis), targeted mRNA sequence analysis panel (APC, CDH1, CHEK2, MLH1, MSH2, MSH6, MUTYH, PMS2, PTEN, and TP53) (List separately in addition to code for primary procedure)	Any	Experimental, Investigational or Unproven	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
+RNAinsight™ for OvaNext®, Ambry Genetics	Ambry Genetics	Hereditary gynecological cancer (eg, hereditary breast and ovarian cancer, hereditary endometrial cancer, hereditary colorectal cancer), targeted mRNA sequence analysis panel (12 genes) (List separately in addition to code for primary procedure)	Any	Experimental, Investigational or Unproven	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
+RNAinsight™ for ProstateNext®, Ambry Genetics	Ambry Genetics	Hereditary ovarian cancer–related disorders (eg, hereditary breast cancer, hereditary ovarian cancer, hereditary endometrial cancer), targeted mRNA sequence analysis panel (17 genes) (List separately in addition to code for primary procedure)	Any	Experimental, Investigational or Unproven	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
5-Fluorouracil Toxicity and Chemotherapeutic Response Panel	Ambry Genetics	Hereditary prostate cancer–related disorders, targeted mRNA sequence analysis panel (11 genes) (List separately in addition to code for primary procedure)	Any	Experimental, Investigational or Unproven	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Abbott RealTime mS9 Colorectal Cancer Assay	ARUP Laboratories	5-Fluorouracil Toxicity and Chemotherapeutic Response Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Abbreviated Comprehensive Phenotype Panel	Abbott Molecular	Abbott RealTime mS9 Colorectal Cancer Assay	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Actionable Cardio NGS Panel	X-Gene Diagnostics	Abbreviated Comprehensive Phenotype Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
ADmark Early Onset Alzheimer's Evaluation	Fulgent Diagnostics	Actionable Cardio NGS Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Admark® Early Onset Alzheimer's Evaluation	Athena Diagnostics, Inc.	ADmark Early Onset Alzheimer's Evaluation	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Advanced Pain Care Pharmacogenetic Panel	Athena Diagnostics Inc.	Admark® Early Onset Alzheimer's Evaluation	Any	Experimental, Investigational or Unproven	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>

Aeon Pain Management PGX Profile	Advanced Pain Care Laboratory	Advanced Pain Care Pharmacogenetic Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Afirma Medullary Thyroid Carcinoma (MTC) Classifier	Aeon Clinical Laboratories	Aeon Pain Management PGX Profile	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
AmpliChip™ Cytochrome P450 (CYP450) Genotyping Test	Veracyte, Inc	Oncology (medullary thyroid carcinoma), mRNA, gene expression analysis of 108 genes, utilizing fine needle aspirate, algorithm reported as positive or negative for medullary thyroid carcinoma	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Amyotrophic Lateral Sclerosis (ALS) NGS Panel with deletion/duplication analysis	F. Hoffmann-La Roche Ltd	AmpliChip™ Cytochrome P450 (CYP450) Genotyping Test	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Amyotrophic Lateral Sclerosis Advanced Evaluation	Fulgent Diagnostics	Amyotrophic Lateral Sclerosis (ALS) NGS Panel with deletion/duplication analysis	Any	Experimental, Investigational or Unproven	<a href="#">052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Amyotrophic Lateral Sclerosis and Frontotemporal Dementia Sequencing Panel with CNV Detection (25 gene panel)	Athena Diagnostics, Inc.	Amyotrophic Lateral Sclerosis Advanced Evaluation	Any	Experimental, Investigational or Unproven	<a href="#">052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Anora™ single-nucleotide polymorphism (SNP)	Prevention Genetics, LLC	Amyotrophic Lateral Sclerosis and Frontotemporal Dementia Sequencing Panel with CNV Detection (25 gene panel)	Any	Not Medically Necessary	<a href="#">052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Antidepressants and Antipsychotics Pharmacogenetics Panel	Natera	Anora™ single-nucleotide polymorphism (SNP)	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Anxiety, Insomnia and Severe Agitation Panel	CGC Genetics	Antidepressants and Antipsychotics Pharmacogenetics Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Aortopathy Comprehensive Panel	Medical Diagnostics Laboratories	Anxiety, Insomnia and Severe Agitation Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
APOE	Invitae	Aortopathy Comprehensive Panel	Any	Not Medically Necessary	<a href="#">052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Arrhythmia and Cardiomyopathy Comprehensive Panel	Multiple	DNA analysis for APOE epsilon 4 allele for susceptibility to Alzheimer's disease	Any	Experimental, Investigational or Unproven	<a href="#">052 Genetic Testing for Hereditary and Multifactorial Conditions ; 0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Arrhythmia Deletion/Duplication Panel	Invitae	Arrhythmia and Cardiomyopathy Comprehensive Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Arrhythmia NGS Sequencing Panel	Fulgent Diagnostics	Arrhythmia Deletion/Duplication Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Arrhythmia Panel	Fulgent Diagnostics	Arrhythmia NGS Sequencing Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Arrhythmogenic Cardiomyopathy Panel	GeneDx	Arrhythmia Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Ashkenazi Jewish 18	Invitae	Arrhythmogenic Cardiomyopathy Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Ashkenazi Jewish 25	Bio-Reference Laboratories, Inc	Ashkenazi Jewish 18	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Ashkenazi Jewish 50 Panel	Bio-Reference Laboratories, Inc	Ashkenazi Jewish 25	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Ashkenazi Jewish Carrier Screen	Bio-Reference Laboratories, Inc	Ashkenazi Jewish 50 Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>

Ashkenazi Jewish Carrier Screening	Mount Sinai Genomics/SEM A4	Ashkenazi Jewish Carrier Screen	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Ashkenazi Jewish Expanded Profile	Insight Medical Genetics	Ashkenazi Jewish Carrier Screening	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Ataxia Xpanded Panel	Bio-Reference Laboratories, Inc	Ashkenazi Jewish Expanded Profile	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Ataxia, Comprehensive Evaluation	GeneDx	Ataxia Xpanded Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Ataxia/Episodic Ataxia Disorders NextGen DNA Sequencing Panel	Athena Diagnostics	Ataxia Comprehensive Evaluation	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Ataxia/Episodic Ataxia Disorders Panel	Medical Neurogenetics	Ataxia/Episodic Ataxia Disorders NextGen DNA Sequencing Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
AtheroGxOne Test	MNG Laboratories/C HOP Clinical Associates	Ataxia/Episodic Ataxia Disorders Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Atlas Expanded Carrier Screen	Admera Health	AtheroGxOne Test	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Atrial Fibrillation Deletion/Duplication Panel	Atlas Genomics	Atlas Expanded Carrier Screen	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Atrial Fibrillation NGS Sequencing Panel	Fulgent Diagnostics	Atrial Fibrillation Deletion/Duplication Panel	Any	Experimental, Investigational or Unproven	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Autism Spectrum Disorders and Intellectual Disability (ASD-ID) Comprehensive Sequencing Panel with CNV Detection	Fulgent Diagnostics	Atrial Fibrillation NGS Sequencing Panel	Any	Experimental, Investigational or Unproven	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Autism/ID Gene Panel	Prevention Genetics	Autism Spectrum Disorders and Intellectual Disability (ASD-ID) Comprehensive Sequencing Panel with CNV Detection	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Autism/ID Xpanded Panel	Children's National Medical Center	Autism/ID Gene Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Autism/Intellectual Disability Xpanded Panel	GeneDx	Autism/ID Xpanded Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
AutismNext (48-gene panel)	GeneDx	Autism/Intellectual Disability Xpanded Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
BabyGenes™ Newborn Panel	Ambry Genetics	AutismNext (48-gene panel)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Bartter Syndrome NGS Panel	Baby Genes	BabyGenes™ Newborn Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Beacon Expanded Female Carrier Screening Plus Panel	Fulgent	Bartter Syndrome NGS Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Beacon Expanded Male Carrier Screening Panel	Fulgent	Beacon Expanded Female Carrier Screening Plus Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Beacon Focus Female Carrier Screening Panel	Fulgent	Beacon Expanded Male Carrier Screening Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Beacon Focus Male Carrier Screening Panel	Fulgent	Beacon Focus Female Carrier Screening Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Biocept Target Selector	Fulgent	Beacon Focus Male Carrier Screening Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Biodesix Lung Reflex Test	Biocept, Inc.	Biocept Target Selector	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>

BioSpeciFX	Biodesix, Inc.	Biodesix Lung Reflex Test	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
BLOODchip® ID CORE XT™	Helomics (formerly Precision Therapeutics)	BioSpeciFX	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Blueprint Cardiomyopathy Panel	Grifols Diagnostic Solutions Inc	Red blood cell antigen typing, DNA, genotyping of 10 blood groups with phenotype prediction of 37 red blood cell antigens	Any	Not Medically Necessary	<a href="#">052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Bone Marrow Failure Syndromes Panel by NGS (59 genes)	Blueprint Genetics	Blueprint Cardiomyopathy Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
BrainTumorNext	Cincinnati Children's Hospital	Bone Marrow Failure Syndromes Panel by NGS (59 genes)	Any	Not Medically Necessary	<a href="#">052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
BRCA Full Risk Panel	Ambry	BrainTumorNext	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Breast Cancer Gene Expression Ratio	GeneID	BRCA Full Risk Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Breast/GYN Cancer Panel	bioTheranostics	Breast Cancer Gene Expression Ratio	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Breast/Ovarian Cancer Panel	GeneDx	Breast/GYN Cancer Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
BreastOncPX™	GeneDx	Breast/Ovarian Cancer Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
BREVAGen™	US Labs	BreastOncPX™	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
BROCA	Phenogen Sciences	BREVAGen™	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
C7orf72 DNA test (AKA Motor Neuron Disorder Panel)	University of Washington	BROCA	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
C9ORF72 Repeat Analysis	Athena Diagnostics	C7orf72 DNA test (AKA Motor Neuron Disorder Panel)	Any	Not Medically Necessary	<a href="#">052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Cancer Antigen (CA) 50	GeneDx	C9ORF72 Repeat Analysis	Any	Not Medically Necessary	<a href="#">052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Cancer Antigen (CA) 72-4	Multiple	Cancer Antigen (CA) 50	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Cancer Comprehensive Discover	Multiple	Cancer Antigen (CA) 72-4	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Cancer Whole Exome Sequencing	SureTox	Cancer Comprehensive Discover	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Cancer Whole Exome Sequencing (with Transcriptome)	Columbia University Medical Center Laboratory for Personalized Genomic Medicine	Cancer Whole Exome Sequencing	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
CancerNext Expanded Panel	Columbia University Medical Center Laboratory for Personalized Genomic Medicine	Cancer Whole Exome Sequencing (with Transcriptome)	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
CancerTYPE ID	Ambry Genetics	CancerNext Expanded Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>

Carbohydrate Metabolism Deficiency NextGen DNA Screening Panel	bioTheranostics	Oncology (tumor of unknown origin), mRNA, gene expression profiling by real-time RT-PCR of 92 genes (87 content and 5 housekeeping) to classify tumor into main cancer type and subtype, utilizing formalin-fixed paraffin-embedded tissue, algorithm reported as a probability of a predicted main cancer type and subtype	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Cardiac DNA Insight	MNG Laboratories	Carbohydrate Metabolism Deficiency NextGen DNA Screening Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Cardiac Healthy Weight DNA Insight	Pathway Genomics	Cardiac DNA Insight	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Cardiac Medication Metabolism and Risk Factors Test	Pathway Genomics	Cardiac Healthy Weight DNA Insight	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Cardio IQ™ 9p21 Genotype Test	MD Tox Laboratories	Cardiac Medication Metabolism and Risk Factors Test	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Cardio IQ™ KIF6 Genotype	Quest Diagnostics™	Cardio IQ™ 9p21 Genotype Test	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
CardioGXOne	Quest Diagnostics™	Cardio IQ™ KIF6 Genotype	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
CardioIDgenetix	Admera	CardioGXOne	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
CardioLoGene Panel	AltheaDx	CardioIDgenetix	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Cardiology & Thrombophilia Pharmacogenetic Report	AlBio Tech	CardioLoGene Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Cardiomyopathy and Arrhythmia Deletion/Duplication (83 Genes)	Alpha Genomix Laboratories	Cardiology & Thrombophilia Pharmacogenetic Report	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Cardiomyopathy and Arrhythmia Panel, Sequencing (85 Genes)	ARUP Laboratories	Cardiomyopathy and Arrhythmia Deletion/Duplication (83 Genes)	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Cardiomyopathy and Arrhythmia Panel, Sequencing (85 Genes) and Deletion/Duplication (83 Genes)	ARUP Laboratories	Cardiomyopathy and Arrhythmia Panel, Sequencing (85 Genes)	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Cardiomyopathy Comprehensive Panel	ARUP Laboratories	Cardiomyopathy and Arrhythmia Panel, Sequencing (85 Genes) and Deletion/Duplication (83 Genes)	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Cardiomyopathy NGS Panel	Invitae	Cardiomyopathy Comprehensive Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Cardiomyopathy Panel	Allele Diagnostics	Cardiomyopathy NGS Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
CardioNext	GeneDx	Cardiomyopathy Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
CardioPredict Pharmacogenomic Optimization Panel	Ambry Genetics	CardioNext	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Cardiovascular Health Panel	Transgenomic	CardioPredict Pharmacogenomic Optimization Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Cardiovascular Panel	X-Gen Diagnostics	Cardiovascular Health Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Caris Molecular Intelligence (MI) Profile Plus NGS Sequencing	Genoscientific	Cardiovascular Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Carrier Screen Mutation	Caris Life Sciences™	Caris Molecular Intelligence (MI) Profile Plus NGS Sequencing	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>



Information (Inheritest)					
Carrier Status DNA Insight Panel	Shiel Medical Laboratory	Carrier Screen Mutation Information (Inheritest)	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
CarrierMap	Luminus Diagnostics	Carrier Status DNA Insight Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
CarrierMap Screening (AKA CarrierMap Test)	Cooper Genomics	CarrierMap	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Catechol-O-Methyltransferase (COMT) Genotype, Mayo Clinic	Recombine	CarrierMap Screening (AKA CarrierMap Test)	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Cathepsin D (Ab-1 monoclonal antibody)	Mayo Clinic	COMT (catechol-O-methyltransferase)(drug metabolism) gene analysis, c.472G>A (rs4680) variant	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Center for Jewish Genetics (CJG) Expanded Carrier Screening	Multiple	Cathepsin D (Ab-1 monoclonal antibody)	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
CerviGENE Gene Expression Analysis	Insight Medical Genetics , LLC	Center for Jewish Genetics (CJG) Expanded Carrier Screening	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Charcot-Marie-Tooth (CMT ) Comprehensive Panel	OvaGene Oncology	CerviGENE Gene Expression Analysis	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Chemotox	Invitae	Charcot-Marie-Tooth (CMT ) Comprehensive Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Childhood-Onset Epilepsy Panel	Alpha Genomix Laboratories	Chemotox	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Childhood-Onset Epilepsy Panel	Arup Laboratories	Childhood-Onset Epilepsy Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Ciliopathies: Sequencing Panel	GeneDx	Childhood-Onset Epilepsy Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Ciliopathy NextGen Sequencing (NGS) Panel	EGL Genetics	Ciliopathies: Sequencing Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Clarifi	Prevention Genetics	Ciliopathy NextGen Sequencing (NGS) Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
ClearID Breast Cancer Comprehensive Molecular Report	Quadrant Biosciences, Inc	Neurology (autism spectrum disorder [ASD]), RNA, next-generation sequencing, saliva, algorithmic analysis, and results reported as predictive probability of ASD diagnosis	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
ClearID Lung Cancer Panel	Cynvenio Biosciences, Inc.	ClearID Breast Cancer Comprehensive Molecular Report	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
ClearID Solid Tumor Test	Cynvenio Biosciences, Inc.	ClearID Lung Cancer Panel	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
CMNext	Cynvenio Biosciences, Inc.	ClearID Solid Tumor Test	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
CMT Panel	Ambry Genetics	CMNext	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
ColonSentry®	GeneDx	CMT Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Colorectal Cancer Panel	Innovative Diagnostic Laboratory	ColonSentry®	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Colorectal Cancer Panel	GeneDx	Colorectal Cancer Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>

Colovantage™ (methylated septin 9)	Invitae	Colorectal Cancer Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Combimatrix™ Breast Cancer Profile	Quest Diagnostics™	Colovantage™ (methylated septin 9)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Combined Cardiac Panel	CombiMatrix, (Invitae)	Combimatrix™ Breast Cancer Profile	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Combined Mito Genome Plus Mito Nuclear Gene Panel	GeneDx	Combined Cardiac Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Common Hereditary Cancers Panel	GeneDx	Combined Mito Genome Plus Mito Nuclear Gene Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Complete ALS Evaluation	Invitae	Common Hereditary Cancers Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Complete Parkinsonism Evaluation	Athena Diagnostics	Complete ALS Evaluation	Any	Experimental, Investigational or Unproven	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Complete Risk Hereditary Panel	Athena Diagnostics Inc.	Complete Parkinsonism Evaluation	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Brain Malformations Panel	IntelligeneDX	Complete Risk Hereditary Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Comprehensive Cancer Panel	GeneDx	Comprehensive Brain Malformations Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Cardiac Arrhythmia NextGen Sequencing (NGS) Panel	GeneDx	Comprehensive Cancer Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Comprehensive Cardiomyopathy Multi-Gene Panel	Prevention Genetics	Comprehensive Cardiac Arrhythmia NextGen Sequencing (NGS) Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Comprehensive Cardiomyopathy NextGen DNA Screening Panel (130 genes)	Mayo Clinic	Comprehensive Cardiomyopathy Multi-Gene Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Comprehensive Cardiomyopathy Panel	MNG Laboratories	Comprehensive Cardiomyopathy NextGen DNA Screening Panel (130 genes)	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Comprehensive Dystonia NextGen DNA Screening Panel	Invitae	Comprehensive Cardiomyopathy Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Comprehensive EDS Panel	MNG Laboratories	Comprehensive Dystonia NextGen DNA Screening Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Epilepsy Evaluation NGS Panel	Center for Precision Diagnostics, University of Washington-Seattle Children's	Comprehensive EDS Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Epilepsy Flex Panel (Plus)	Transgenomic	Comprehensive Epilepsy Evaluation NGS Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Epilepsy Gene Panel	Blueprint Genetics	Comprehensive Epilepsy Flex Panel (Plus)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Epilepsy Gene Panel (78 genes)	Invitae	Comprehensive Epilepsy Gene Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Epilepsy NextGen DNA Sequencing Panel	Ann & Robert Lurie Children's Hospital	Comprehensive Epilepsy Gene Panel (78 genes)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>

Comprehensive Epilepsy Panel	Medical Neurogenetics	Comprehensive Epilepsy NextGen DNA Sequencing Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Epilepsy Panel	ADX Laboratory	Comprehensive Epilepsy Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Epilepsy Panel (134 genes)	GeneDx	Comprehensive Epilepsy Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Epilepsy Testing (EpilepsyNext)	Advanced Diagnostics Laboratory at the Children's Medical Center Dallas TX	Comprehensive Epilepsy Panel (134 genes)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Extended Panel	Ambry Genetics	Comprehensive Epilepsy Testing (EpilepsyNext)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Genetics Analysis Panel	Alpha Genomics	Comprehensive Extended Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Comprehensive Hereditary Spastic Paraplegia Panel	Advanced Diagnostic Labs	Comprehensive Genetics Analysis Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Comprehensive Hereditary Spastic Paraplegia Panel (AKA HSP, Comprehensive Evaluation)	GeneDx	Comprehensive Hereditary Spastic Paraplegia Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Jewish Carrier Screen	Athena Diagnostics	Comprehensive Hereditary Spastic Paraplegia Panel (AKA HSP, Comprehensive Evaluation)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Medication Metabolism Panel	Mount Sinai Genomics/SEM A4	Comprehensive Jewish Carrier Screen	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Comprehensive Mitochondrial Nuclear Gene Panel	MD Tox Laboratories	Comprehensive Medication Metabolism Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Comprehensive Molecular Genetic Panel	GeneDx	Comprehensive Mitochondrial Nuclear Gene Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Muscular Dystrophy/Myopathy Panel (+mtDNA)	Molecular Testing Labs	Comprehensive Molecular Genetic Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Muscular Dystrophy/Myopathy NextGen DNA Sequencing Panel (184 genes)	MNG Laboratories (Medical Neurogenetics)	Comprehensive Muscular Dystrophy/Myopathy Panel (+mtDNA)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Myopathy Panel	Medical Neurogenetics	Comprehensive Muscular Dystrophy/Myopathy NextGen DNA Sequencing Panel (184 genes)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Neuromuscular Disorders	Invitae	Comprehensive Myopathy Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Neuromuscular Sequencing Panel	Invitae	Comprehensive Neuromuscular Disorders	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Neuropathies Panel	Prevention Genetics	Comprehensive Neuromuscular Sequencing Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Panel	Invitae	Comprehensive Neuropathies Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Comprehensive Panel (ApoE, CYP2D6, CYP2C19, 2C9-VKORC1,OPRM1, COMT, ITGB3 Factor II, Factor V, MTHFR,	Cqentia	Comprehensive Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>



CYP3A4,CYP3A5, CYP1A2, CYP2B6, SLCO1B1, LPA, 9P21)"					
Comprehensive Personalized Medicine Panel	Lab Genomics	Comprehensive Panel (ApoE, CYP2D6, CYP2C19, 2C9-VKORC1,OPRM1,COMT, ITGB3 Factor II, Factor V, MTHFR, CYP3A4,CYP3A5, CYP1A2, CYP2B6, SLCO1B1, LPA, 9P21)"	Any	Experimental, Investigational or Unproven	<a href="#">0500 Pharmacogenetic Testing</a>
Comprehensive Personalized Medicine Report	Alpha Genomix Laboratories	Comprehensive Personalized Medicine Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Comprehensive PGX Panel (AKA Comprehensive Pharmacogenetic Panel)	Axis Professional Labs	Comprehensive Personalized Medicine Report	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Comprehensive Pharmacogenetic Panel	Medcomp Sciences, LLC	Comprehensive PGX Panel (AKA Comprehensive Pharmacogenetic Panel)	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Comprehensive Pharmacogenetic Panel	Advanced Genomics	Comprehensive Pharmacogenetic Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Comprehensive Pharmacogenetic Panel	Medical DNA Labs	Comprehensive Pharmacogenetic Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Comprehensive Pharmacogenetic Panel (AKA Comprehensive PGX Panel)	Southern Premier Lab	Comprehensive Pharmacogenetic Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Comprehensive Pharmacogenetic Testing	Medcomp Sciences, LLC	Comprehensive Pharmacogenetic Panel (AKA Comprehensive PGX Panel)	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Comprehensive Phenotype Panel	Patient's Choice Labs	Comprehensive Pharmacogenetic Testing	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Comprehensive PinPointDNA Panel	X-Gene Diagnostics, Inc.	Comprehensive Phenotype Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Comprehensive Uveal Melanoma Prognostic Test	PinPoint Clinical, GeneAlign	Comprehensive PinPointDNA Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Congenital Ichthyosis XomeDxSlice Panel	Impact Genetics	Comprehensive Uveal Melanoma Prognostic Test	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
CONNECT1 Connective Tissue Disorders panel	GeneDx	Congenital Ichthyosis XomeDxSlice Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Connective Tissue Disorders Panel	Center for Human Genetics (CHG)	CONNECT1 Connective Tissue Disorders panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Connective Tissue NGS Panel	Human Genetics Laboratory, University of Nebraska	Connective Tissue Disorders Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
CORE DME Pharmacogenomic Testing Panel	Fulgent Diagnostics	Connective Tissue NGS Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Corus CAD	Core Medical LLC	CORE DME Pharmacogenomic Testing Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Corus™ CAD	CardioDX	Corus CAD	Any	Experimental, Investigational or Unproven	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Counsyl 2.0 NextGen Test	CardioDX	Coronary artery disease, mRNA, gene expression profiling by real-time RT-PCR of 23 genes, utilizing whole peripheral blood, algorithm reported as a risk score	Any	Experimental, Investigational or Unproven	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Counsyl Family Prep Screen	Counsyl, Inc., Myriad	Counsyl 2.0 NextGen Test	Any	Not Medically Necessary	<a href="#">00514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>

	Women's Health, Inc.				
Counsyl Universal Panel	Counsyl, Inc., Myriad Women's Health, Inc.	Counsyl Family Prep Screen	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Counsyl/Myriad Foresight Carrier Screen (Universal)	Counsyl/Myriad Women's Health, Inc.	Counsyl Universal Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
CPVTNext	Counsyl, Inc., Myriad Women's Health, Inc.	Counsyl/Myriad Foresight Carrier Screen (Universal)	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Craniosynostosis Panel	Blueprint Genetics	Craniosynostosis Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Craniosynostosis Panel	GeneDx	Craniosynostosis Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Cxbladder™ Detect	Pacific Edge Diagnostics	Cxbladder™ Detect	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Cxbladder™ Detect, Pacific Edge Diagnostics USA, Ltd	Pacific Edge Diagnostics USA, Ltd	Oncology (urothelial), mRNA, gene expression profiling by real-time quantitative PCR of five genes (MDK, HOXA13, CDC2 [CDK1], IGFBP5, and XCR2), utilizing urine, algorithm reported as a risk score for having urothelial carcinoma	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Cxbladder™ Monitor	Pacific Edge Diagnostics USA, Ltd	Oncology (urothelial), mRNA, gene expression profiling by real-time quantitative PCR of five genes (MDK, HOXA13, CDC2 [CDK1], IGFBP5, and CXCR2), utilizing urine, algorithm reported as a risk score for having recurrent urothelial carcinoma	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
CYFRA21-1 (cytokeratin fragment 19)	Multiple	CYFRA21-1 (cytokeratin fragment 19)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
CYP2C19 gene	Multiple	CYP2C19 (cytochrome P450, family 2, subfamily C, polypeptide 19) (eg, drug metabolism), gene analysis, common variants (eg, *2, *3, *4, *8, *17)	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
CYP2C9 gene	Multiple	CYP2C9 (cytochrome P450, family 2, subfamily C, polypeptide 9) (eg, drug metabolism), gene analysis, common variants (eg, *2, *3, *5, *6)	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
CYP2D6 3' gene duplication/multiplication targeted sequence analysis, Mayo Clinic, Laboratory Developed Test	Mayo Clinic	CYP2D6 (cytochrome P450, family 2, subfamily D, polypeptide 6) (eg, drug metabolism) gene analysis, targeted sequence analysis (ie, 3' gene duplication/ multiplication) (List separately in addition to code for primary procedure) (Use 0076U in conjunction with 0070U) ◀	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
CYP2D6 5' gene duplication/multiplication targeted sequence analysis, Mayo Clinic, Laboratory Developed Test	Mayo Clinic	CYP2D6 (cytochrome P450, family 2, subfamily D, polypeptide 6) (eg, drug metabolism) gene analysis, targeted sequence analysis (ie, 5' gene duplication/multiplication) (List separately in addition to code for primary procedure) (Use 0075U in conjunction with 0070U) ◀	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
CYP2D6 Genotype Cascade, Mayo Clinic,	Mayo Clinic	CYP2D6 (cytochrome P450, family 2, subfamily D, polypeptide 6) (eg, drug metabolism) gene analysis, copy number variants, common variants with reflex to targeted sequence analysis	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>

CYP2D6 Hybrid Gene Targeted Sequence Analysis, Mayo Clinic, Laboratory Developed Test	Mayo Clinic	CYP2D6 (cytochrome P450, family 2, subfamily D, polypeptide 6) (eg, drug metabolism) gene analysis, targeted sequence analysis (ie, CYP2D7-2D6 hybrid gene) (List separately in addition to code for primary procedure) (Use 0073U in conjunction with 0070U) ◀	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
CYP2D6 Tamoxifen Resistance Test	GenPath and BioReference Labs	CYP2D6 Tamoxifen Resistance Test	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
CYP2D6 trans-duplication/multiplication non-duplicated gene targeted sequence analysis, Mayo Clinic, Laboratory Developed Test	Mayo Clinic	CYP2D6 (cytochrome P450, family 2, subfamily D, polypeptide 6) (eg, drug metabolism) gene analysis, targeted sequence analysis (ie, non-duplicated gene when duplication/multiplication is trans) (List separately in addition to code for primary procedure) (Use 0074U in conjunction with 0070U) ◀	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
CYP2D6 Full Gene Sequencing, Mayo Clinic, Laboratory Developed Test	Mayo Clinic	CYP2D6 (cytochrome P450, family 2, subfamily D, polypeptide 6) (eg, drug metabolism) gene analysis, full gene sequence (List separately in addition to code for primary procedure) (Use 0071U in conjunction with 0070U) ◀	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
CYP2D6-2D7 Hybrid Gene Targeted Sequence Analysis, Mayo Clinic, Laboratory Developed Test	Mayo Clinic	CYP2D6 (cytochrome P450, family 2, subfamily D, polypeptide 6) (eg, drug metabolism) gene analysis, targeted sequence analysis (ie, CYP2D6-2D7 hybrid gene) (List separately in addition to code for primary procedure) (Use 0072U in conjunction with 0070U) ◀	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
CYP3A4	Multiple	CYP3A4 (cytochrome P450 family 3 subfamily A member 4) (eg, drug metabolism), gene analysis, common variant(s) (eg, *2, *22)	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
CYP3A4	Multiple	CYP3A4	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
CYP3A5	Multiple	CYP3A5	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
CYP450 Enzymes	Comprehensive Pain Specialists	CYP450 Enzymes	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
CYP450 Profile	Anesthesia Services Associates PLLC	CYP450 Profile	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Cytochrome P450 (deletion/duplication) analysis on CYP2D6, CYP2C9, CYP2C19, CYP3A4, CYP3A5, CYP2E1, CYP1A1, CYP1A2, CYP2A6, CYP2B6 genes)	CGC Genetics	Cytochrome P450 (deletion/duplication analysis on CYP2D6, CYP2C9, CYP2C19, CYP3A4, CYP3A5, CYP2E1, CYP1A1, CYP1A2, CYP2A6, CYP2B6 genes)	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Cytochrome P450 1A2 Genotype, Mayo Clinic	Mayo Clinic	CYP1A2 (cytochrome P450 family 1, subfamily A, member 2)(eg, drug metabolism) gene analysis, common variants (ie, *1F, *1K, *6, *7)	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Cytochrome P450 Genotype Panel	University of California Davis Health System - UCDCM	Cytochrome P450 Genotype Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Cytochrome P450 Panel	ARUP	Cytochrome P450 Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Cytochrome P450 Panel	Comprehensive Pain Specialists	Cytochrome P450 Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
DarwinOncoTarget/OncoTreat™	Columbia University Medical Center, Darwin Health	DarwinOncoTarget/OncoTreat™	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
DCM/Arrhythmogenic Cardiomyopathy	Laboratory for Molecular	DCM/Arrhythmogenic Cardiomyopathy Panel (53 Genes) Test	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>

Panel (53 Genes) Test	Medicine – Harvard				
DCM/LVNC Sequencing and Del/Dup Panel	GeneDx	DCM/LVNC Sequencing and Del/Dup Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
DCP (des-gamma-carboxy-prothrombin)	Multiple	DCP (des-gamma-carboxy-prothrombin)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Decipher® Prostate Cancer Test	Castle Biosciences				<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
DecisionDx DiffDx Melanoma	Castle Biosciences				<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
DecisionDx Melanoma	Castle Biosciences		Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
DecisionDx SCC	Castle Biosciences	DecisionDX-G-CIMP (methylation analysis of DNA for determining tumor grade)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
DecisionDX-G-CIMP (methylation analysis of DNA for determining tumor grade)	Castle Biosciences	DecisionDX-Thymoma	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
DecisionDX-Thymoma	Castle Biosciences	Decision-GBM	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Decision-GBM	Castle Biosciences	DecisionDX-Melanoma Gene Expression Profile Test for Cutaneous Melanoma	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
DecisionDX-Melanoma Gene Expression Profile Test for Cutaneous Melanoma	deCode Diagnostic Laboratory	deCode BreastCancer® Test	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
deCode BreastCancer® Test	PacificDx	Oncology (breast cancer), ERBB2 (HER2) copy number by FISH, tumor cells from formalin fixed paraffin embedded tissue isolated using image-based dielectrophoresis (DEP) sorting, reported as ERBB2 gene amplified or non-amplified	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
DEPArray™ HER2	Genova®	DetoxiGenomic® Profile Test	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
DetoxiGenomic® Profile Test	Courtagen Life Sciences, Inc	devACT® Clinical Management Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
devACT® Clinical Management Panel	Courtagen Life Sciences, Inc	devSEEK TRIOME	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
devSEEK TRIOME	GeneDx	Dilated Cardiomyopathy (DCM) Left Ventricular Non-Compaction (LVNC)	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Dilated Cardiomyopathy (DCM) Left Ventricular Non-Compaction (LVNC)	Arup Laboratories	Dilated Cardiomyopathy (DCM)/Left Ventricular Noncompaction (LVNC) Panel, 38 Genes	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Dilated Cardiomyopathy (DCM)/Left Ventricular Noncompaction (LVNC) Panel, 38 Genes	Multiple	DNA Ploidy (deoxyribonucleic acid ploidy)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
DNA Ploidy (deoxyribonucleic acid ploidy)	Multiple	DNA Stat (all pharmacogenomic panels)	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
DNA Stat (all pharmacogenomic panels)	Baylor Medical Genetics Laboratories	Dual Genome Panel by Massively Parallel Sequencing-(BCM-MitomeNGSSM)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Dual Genome Panel by Massively Parallel	Multiple	Du-Pan-2 (sialylated carbohydrate antigen)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>

Sequencing-(BCM-MitomeNGSSM)					
Du-Pan-2 (sialylated carbohydrate antigen)	Invitae	Dystonia Comprehensive Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Dystonia Comprehensive Panel	EGL Genetics	Dystonia Sequencing Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Dystonia Sequencing Panel	Children's Hospital of Philadelphia	Early Infantile Epileptic Encephalopathy Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Early Infantile Epileptic Encephalopathy Panel	Prevention Genetics	Early Infantile Epileptic Encephalopathy, Dominant and X-Linked Sequencing Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Early Infantile Epileptic Encephalopathy, Dominant and X-Linked Sequencing Panel	Emory Genetics Laboratory	Early Onset Inflammatory Bowel Disease Deletion/Duplication Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Early Onset Inflammatory Bowel Disease Deletion/Duplication Panel	Emory Genetics Laboratory	Early Onset Inflammatory Bowel Disease Sequencing Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Early Onset Inflammatory Bowel Disease Sequencing Panel	Oncimmune Limited	EarlyCDT™	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
EarlyCDT™	Prevention Genetics	Ehlers-Danlos Syndrome Deletion/Duplication Testing via aCGH	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Ehlers-Danlos Syndrome Deletion/Duplication Testing via aCGH	Connective Tissue Gene Tests (CTGT)	Ehlers-Danlos Syndrome NGS Panel Dominant and Recessive	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Ehlers-Danlos Syndrome NGS Panel Dominant and Recessive	Invitae	Ehlers-Danlos Syndrome Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Ehlers-Danlos Syndrome Panel	Prevention Genetics	Ehlers-Danlos Syndrome Sequencing Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Ehlers-Danlos Syndrome Sequencing Panel	GoodStart Genetics	EmbryVu	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
EmbryVu	University of Texas MD Anderson Cancer Center	EndCLL	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
EndCLL	OvaGene Oncology	EndoGENE	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
EndoGENE	Diagnovus	ENGAUGE GI-Barrett's Esophagus	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
ENGAUGE GI-Barrett's Esophagus	Diagnovus	ENGAUGE GI-EoE	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
ENGAUGE GI-EoE	Veracyte	Envisia Classifier	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Envisia Classifier	GeneDx	Epidermolysis Bullosa (EB) XomeDxSlice	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Epidermolysis Bullosa (EB) XomeDxSlice	Ambry Genetics	EpiFirst Fever	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
EpiFirst Fever	Athena Diagnostics	Epilepsy Advanced Sequencing Evaluation	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>



Epilepsy Advanced Sequencing Evaluation	Emory	Epilepsy and Seizure Disorders Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Epilepsy and Seizure Disorders Panel	Fulgent Diagnostics	Epilepsy Comprehensive NGS Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Epilepsy Comprehensive NGS Panel	Children's Hospital of Philadelphia	Epilepsy Gene Panel (100 genes)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Epilepsy Gene Panel (100 genes)	Invitae	Epilepsy Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Epilepsy Panel	Mary Hitchcock Memorial Hospital	Epilepsy Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Epilepsy Panel	Invitae	Epilepsy Panel with Preliminary Evidence Genes	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Epilepsy Panel with Preliminary Evidence Genes	Ambry Genetics	EpilepsyNext	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
EpilepsyNext	Medical Neurogenetics	Epileptic Encephalopathy NextGen DNA Sequencing Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Epileptic Encephalopathy NextGen DNA Sequencing Panel	Courtagen Life Sciences, Inc.	epiSEEK® Focus Epilepsy Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
epiSEEK® Focus Epilepsy Panel	Courtagen Life Sciences, Inc.	epiSEEK® Triome Sequence Analysis	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
epiSEEK® Triome Sequence Analysis	Courtagen Life Sciences, Inc.	epiSEEK™ Comprehensive Sequence Analysis	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
epiSEEK™ Comprehensive Sequence Analysis	Prevention Genetics	Episodic Pain Syndrome NextGen Sequencing (NGS) Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Episodic Pain Syndrome NextGen Sequencing (NGS) Panel	GeneDx	EpiXpanded panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
EpiXpanded panel	Igenomix		Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
ERA® (Endometrial Receptivity Analysis)	Lucid Diagnostics	Gastroenterology (Barrett's esophagus), VIM and CCNA1 methylation analysis, esophageal cells, algorithm reported as likelihood for Barrett's esophagus	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
EsoGuard™, Lucid Diagnostics,	Weill Cornell Medicine/Clinical Genomics Laboratory	Exome (ie, somatic mutations), paired formalin-fixed paraffin-embedded tumor tissue and normal specimen, sequence analyses	Any	Not Medically Necessary	<a href="#">0519 Whole Exome and Whole Genome Sequencing</a>
EXaCT-1 Whole Exome Testing Lab of OncologyMolecular Detection	eXagen Diagnostics, Inc.	eXagenBC®	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
eXagenBC®	Ambry Genetics	ExomeNext-Prenatal	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
ExomeNext-Prenatal	Mount Sinai Genomics/SEM A4	Expanded Carrier Screen (152 gene)	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Expanded Carrier Screen (152 gene)	Mount Sinai Genomics/SEM A4	Expanded Carrier Screen (283 gene)	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Expanded Carrier Screen (283 gene)	Mount Sinai Genomics/SEM A4	Expanded Carrier Screen (39 gene)	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Expanded Carrier Screen (39 gene)	EGL Genetics	Expanded Neuromuscular Disorders: Sequencing and Deletion/Duplication Panel #MM360	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>

Expanded Neuromuscular Disorders: Sequencing and Deletion/Duplication Panel #MM360	Sema4	Expanded Pan-Ethnic Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Expanded Pan-Ethnic Panel	Fulgent	Expanded Polycystic Kidney NGS Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Expanded Polycystic Kidney NGS Panel	Prevention Genetics	Familial Atrial Fibrillation Syndrome NextGen Sequencing (NGS) Panel	Any	Experimental, Investigational or Unproven	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Familial Atrial Fibrillation Syndrome NextGen Sequencing (NGS) Panel	Transgenomic	Female Febrile Seizure Panel (FFSP)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Female Febrile Seizure Panel (FFSP)	Medical Neurogenetics	Fever Syndromes NextGen Sequencing Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Fever Syndromes NextGen Sequencing Panel	Medical Neurogenetics	Fever Syndromes Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Fever Syndromes Panel	Mayo Clinic	Drug metabolism (adverse drug reactions and drug response), targeted sequence analysis (ie, CYP1A2, CYP2C19, CYP2C9, CYP2D6, CYP3A4, CYP3A5, CYP4F2, SLCO1B1, VKORC1 and rs12777823)	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Focused Pharmacogenomics Panel, Mayo Clinic,	Frontier Toxicology	Frontier PGx Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Frontier PGx Panel	Athena Diagnostics	Frontotemporal Dementia (FTD) Evaluation (C9ORF72, MAPT, GRN)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Frontotemporal Dementia (FTD) Evaluation (C9ORF72, MAPT, GRN)	Athena Diagnostics	Frontotemporal Dementia Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Frontotemporal Dementia Panel	Grail	Galleri	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Galleri	Invitae	Gastric Cancer Panel (19 genes)	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Gastric Cancer Panel (19 genes)	Multiple	GCC (guanylyl cyclase C)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
GCC (guanylyl cyclase C)	GenPath Diagnostics	GenArray™	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
GenArray™	Baylor	GeneAware - Basic Panel (6 genes)	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
GeneAware - Basic Panel (6 genes)	Baylor Miraca Genetics	GeneAware Ashkenazi Jewish Panel (39 genes)	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
GeneAware Ashkenazi Jewish Panel (39 genes)	Amerigene	GeneAware Complete Carrier Screening Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
GeneAware Complete Carrier Screening Panel	Baylor	GeneAware Complete Panel (158 genes)	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
GeneAware Complete Panel (158 genes)	Genomind	Genecept™ Assay	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Genecept™ Assay	Coriell Life Sciences	GeneDose™	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
GeneDose™	United Toxicology LLC, LabCorp	GeneID Preventest (AKA Preventest) GeneSeq® Cardio Familial Arrhythmia Profile	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>

GeneID Preventest (AKA Preventest) GeneSeq®: Cardio Familial Arrhythmia Profile	Aventus Health	GeneSeq Hereditary Cancer Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
GeneSeq Hereditary Cancer Panel	LabCorp	GeneSeq®: Cardio Familial Arrhythmia Profile	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
GeneSeq®: Cardio Familial Arrhythmia Profile	LabCorp	GeneSeq® Cardio Familial Cardiomyopathy Profile	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
GeneSeq® Cardio Familial Cardiomyopathy Profile	AssureRX Health, Inc./Myriad	GeneSight Assay	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
GeneSight® Assay	AssureRX Health Inc./Myriad	GeneSight® ADHD	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
GeneSight® ADHD	AssureRX Health Inc./Myriad	GeneSight® Analgesic	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
GeneSight® Analgesic	AssureRX Health Inc./Myriad	GeneSight® MTHFR	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
GeneSight® MTHFR	AssureRX Health Inc./Myriad	GeneSight® Psychotropic	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
GeneSight® Psychotropic	Quantigen Genomic	Genetic Assisted Prescribing Test	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Genetic Assisted Prescribing Test	Genetisis MDx	Genetics4you MDx Cardiac Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Genetics4you MDx Cardiac Panel	GoodStart Genetics	GeneVu Pan-Ethnic Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
GeneVu Pan-Ethnic Panel	Genomind	Psychiatry (Eg, Depression, Anxiety), Genomic Analysis Panel, Variant Analysis Of 15 Genes	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Genomind® Professional PGx Express™ CORE	MEDomics	GenosticN-Autism test	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
GenosticN-Autism test	Prevention Genetics	Glycogen Storage Disease and Disorders of Glucose Metabolism NextGen Sequencing (NGS) Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Glycogen Storage Disease and Disorders of Glucose Metabolism NextGen Sequencing (NGS) Panel	GuardantHealth		Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Guardant Reveal	GuardantHealth		Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Guardant360 LDT	Pathway Genomics	Healthy Weight DNA Insight	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Guardant360 Response	GuardantHealth	Guardant360 LDT	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Guardant360 Tissue Next	GuardantHealth		Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Healthy Weight DNA Insight	Pathway Genomics	Healthy Woman DNA Insight	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Healthy Woman DNA Insight	Sequenom, Integrated Genetics, LabCorp	Herediti® UNIVERSAL Carrier Screening	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Herediti® UNIVERSAL Carrier Screening	Invitae	Hereditary Bladder and Renal Cancer Panel	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Hereditary Bladder and Renal Cancer Panel	Vantari Genetics	Hereditary Cancer Risk Test	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>

Hereditary Cancer Risk Test	MNG Laboratories	Hereditary Cardiac Arrhythmia NextGen DNA Sequencing Panel (58 genes)	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Hereditary Cardiac Arrhythmia NextGen DNA Sequencing Panel (58 genes)	Mayo Clinic	Hereditary Colon Cancer Multi-Gene Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Hereditary Colon Cancer Multi-Gene Panel	Invitae	Hereditary Hemochromatosis Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Hereditary Hemochromatosis Panel	ARUP Laboratories	Hereditary Hemolytic Anemia Sequencing, 28 Genes	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Hereditary Hemolytic Anemia Sequencing, 28 Genes	GeneDX	Hereditary Neuropathy Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Hereditary Neuropathy Panel	Invitae	Hereditary Spastic Paraplegia Comprehensive Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Hereditary Spastic Paraplegia Comprehensive Panel	Athena Diagnostics	Hereditary Spastic Paraplegia Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Hereditary Spastic Paraplegia Panel	GeneD/Advanced Molecular Diagnostics	Hereditest (AKA Preventest)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Hereditest (AKA Preventest)	GeneDx	Heritable Disorders of Connective Tissue Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Heritable Disorders of Connective Tissue Panel	Monogram Biosciences	HERmark® Breast Cancer Assay	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
HERmark® Breast Cancer Assay	Mount Sinai Genomics/SEM A4	High Frequency Carrier Screen	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
High Frequency Carrier Screen	GeneDX	High Moderate Risk Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
High Moderate Risk Panel	Multiple	hMAM (human mammoglobin)	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
hMAM (human mammoglobin)	Natera	Horizon 106™	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Horizon 106™	Natera	Horizon 137™	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Horizon 137™	Natera	Horizon 14 gene Pan-Ethnic screen	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Horizon 14 gene Pan-Ethnic screen	Natera	Horizon Carrier Screen Pan Ethnic Extended	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Horizon Carrier Screen Pan Ethnic Extended	Natera	Horizon™ 27 Carrier Screening Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Horizon™ 27 Carrier Screening Panel	Natera	Horizon™ 274	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Horizon™ 274	Natera		Any		<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
HOXB13/IL17BR	Athena Diagnostics	HSP, Comprehensive Evaluation (AKA Comprehensive Hereditary Spastic Paraplegia Panel)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
HSP, Comprehensive Evaluation (AKA Comprehensive Hereditary Spastic Paraplegia Panel)	GeneDx	Hypertrophic Cardiomyopathy (HCM) Panel (42 genes)	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Hypertrophic Cardiomyopathy	OHSU, Knight Diagnostic Lab	Hypertrophic Cardiomyopathy Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>

(HCM) Panel (42 genes)					
Hypertrophic Cardiomyopathy Panel	Prometheus Laboratories Inc.		Any	Experimental, Investigational or Unproven	<a href="#">0121 Serological Testing for Inflammatory Bowel Disease</a>
IBD sgi Diagnostic	AltheaDx	IDGenetix Pharmacogenetic Tests	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
IDGenetix Pharmacogenetic Tests	Ambry Genetics	IDNext Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
IDNext Panel	ApolloGen	iGene Cancer Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
iGene Cancer Panel	Empire City Laboratories	IGS Genetics /Pharmacogenetics	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
IGS Genetics /Pharmacogenetics	Interleukin Genetics	Ilustra Genetic Risk Test (AKA Periopredict®)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Ilustra Genetic Risk Test (AKA Periopredict®)	Insight Medical Genetics	IMG Universal Panel 2.0	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
IMG Universal Panel 2.0	Insight Medical Genetics	IMG Universal Panel 3.0 (with X-linked conditions)	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
IMG Universal Panel 3.0 (with X-linked conditions)	Diagno-Cure Inc	ImmunoCyte™/uCyte+™	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
ImmunoCyte™/uCyte+™	University of Chicago Genetic Services	Infantile and Childhood Epilepsy Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Infantile and Childhood Epilepsy Panel	ARUP Laboratories	Infantile Epilepsy Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Infantile Epilepsy Panel	GeneDX	Infantile Epilepsy Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Infantile Epilepsy Panel	Emory Genetics Laboratory	Infertility Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Infertility Panel	PersonalizeDx Labs, AutoGenomics Inc	Pain management (opioid-use disorder) genotyping panel, 16 common variants (ie, ABCB1, COMT, DAT1, DBH, DOR, DRD1, DRD2, DRD4, GABA, GAL, HTR2A, HTTLPR, MTHFR, MUOR, OPRK1, OPRM1), buccal swab or other germline tissue sample, algorithm reported as positive or negative risk of opioid-use disorder	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
INFINITI® Neural Response Panel,	Progenity	Informed PGx Depression Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Informed PGx Depression Panel	BioReference Labs	Inherigen	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Inherigen	BioReference Labs	Inherigen Plus	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Inherigen Plus	Gen Path	Inherigen Test	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Inherigen Test	Sequenom, Integrated Genetics, LabCorp	Inheritest Ashkenazi Jewish	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Inheritest Ashkenazi Jewish	Sequenom, Integrated Genetics, LabCorp	Inheritest Comprehensive	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Inheritest Comprehensive	Integrated Genetics/LabCorp	Inheritest Comprehensive Panel (141 genes)	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Inheritest Comprehensive Panel (141 genes)	LabCorp	Inheritest Select Carrier Screen	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>



Inheritest Select Carrier Screen	Sequenom, Integrated Genetics, LabCorp	Inheritest Society-Guided Screening Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Inheritest Society-Guided Screening Panel	LabCorp/Esoterix	Inheritest® Ashkenazi Jewish Carrier Screening Panel, NGS	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Inheritest® Ashkenazi Jewish Carrier Screening Panel, NGS	Clariant, Inc.	Insight DX™ MammaStrat™	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Insight DX™ MammaStrat™	Insight Molecular Labs	Oncology (breast), mRNA, gene expression profiling by next-generation sequencing of 101 genes, utilizing formalin-fixed paraffin-embedded tissue, algorithm reported as a triple negative breast cancer clinical subtype(s) with information on immune cell involvement	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Insight TNBCType™, Insight Molecular Labs	Arkansas Children's Hospital	Intellectual Disability Panel (372 genes)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Intellectual Disability Panel (372 genes)	IntelligeneDX	IntelligeneDx Complete Hereditary Risk Panel (94 genes)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
IntelligeneDx Complete Hereditary Risk Panel (94 genes)	Hologic®	Invader® UGT1A1 Molecular Assay	Any	Experimental, Investigational or Unproven	<a href="#">0500 Pharmacogenetic Testing</a>
Invader® UGT1A1 Molecular Assay	Oncomed Pharmaceuticals	Invasiveness Signature™	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Invasiveness Signature™	Invitae	Invitae Hereditary Paraganglioma-Pheochromocytoma Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Invitae Hereditary Paraganglioma-Pheochromocytoma Panel	Multiple	Kallikrein-related peptidase 2 (hK2)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Kallikrein-related peptidase 2 (hK2)	OvaGene Oncology	Kay's Array	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Kay's Array	Prometheus Laboratories Inc.	LactoTYPE	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
LactoTYPE	Multiple	LASA-P (lipid associated sialic acid in plasma)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
LASA-P (lipid associated sialic acid in plasma)	Fulgent	Leukoencephalopathy NGS Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Leukoencephalopathy NGS Panel	GeneDx	Leukoencephalopathy Xpanded Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Leukoencephalopathy Xpanded Panel	Multiple	Limb Girdle Muscular Dystrophy Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Limb Girdle Muscular Dystrophy Panel	Fulgent	Lipodystrophy NGS Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Lipodystrophy NGS Panel	Baylor Miraca Genetics Laboratories	Liquid GPS testing	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Liquid GPS testing	Baylor Miraca Genetics Laboratories	LPA-Aspirin Check® (rs3798220 allele)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Low Bone Mass Panel by Massively Parallel Sequencing	Mayo Clinic, Laboratory Developed Test	Oncology (B-cell lymphoma classification), mRNA, gene expression profiling by fluorescent probe hybridization of 58 genes (45 content and 13 housekeeping genes), formalin-fixed paraffin-embedded tissue, algorithm reported as likelihood for primary mediastinal B-cell lymphoma (PMBCL) and diffuse large B-cell lymphoma	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>

		(DLBCL) with cell of origin subtyping in the latter			
Lymph3Cx Lymphoma Molecular Subtyping Assay, Mayo Clinic, Laboratory Developed Test	Blueprint Genetics	Macrocephaly/Ovegrowth Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Macrocephaly/Ove growth Panel	Arctic Medical Laboratories	MaculaRisk	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
MaculaRisk	Transgenomic	Male Febrile Seizure Panel (FSP)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Male Febrile Seizure Panel (FSP)	Clariant, Inc.	Mammostrat	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Mammostrat	Mayo Clinic-Rochester	Marfan syndrome, Loeys-Dietz syndrome, Familial thoracic aortic aneurysms & dissections, and Related disorders NGS panel - Fixed - CTGT	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Marfan syndrome, Loeys-Dietz syndrome, Familial thoracic aortic aneurysms & dissections, and Related disorders NGS panel - Fixed - CTGT	Mayo Clinic-Rochester	Marfan/TAAD syndrome, Loeys-Dietz syndrome, familial thoracic aortic aneurysms & dissections, and related disorders NGS panel - Fixed - CTGT	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Marfan/TAAD syndrome, Loeys-Dietz syndrome, familial thoracic aortic aneurysms & dissections, and related disorders NGS panel - Fixed - CTGT	University of WA/Seattle Children's Hospital	MarrowSeq Panel Test	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
MarrowSeq Panel Test	Sequenom	MaterniTGENOME	Any	Experimental, Investigational or Unproven	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
MaterniTGENOME	Multiple	MCA (mucin-like cancer antigen)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
MCA (mucin-like cancer antigen)	Multiple	MCAM (melanoma cell adhesion molecule)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
MCAM (melanoma cell adhesion molecule)	D2 Genetics Laboratory	Medical Management Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Medical Management Panel	Insight Diagnostics	Medical Management Pharmacogenomic Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Medical Management Pharmacogenomic Panel	Vantari Genetics/Pacific Genomics	Medical Management Test	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Medical Management Test	Pathway Genomics	Medication DNA Insight	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Medication DNA Insight	Seattle Children's Hospital	Megalencephaly Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Megalencephaly Panel	Ambry Genetics	MelanomaNext (8 genes)	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>

MelanomaNext (8 genes)	Myriad Genetics, Inc.	MELARIS®	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
MELARIS®	Pathway Genomics	Mental Health DNA Insight™	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Mental Health DNA Insight™	Prevention Genetics	Metabolic Myopathies, Rhabdomyolysis, Exercise Intolerance Sequencing Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Metabolic Myopathies, Rhabdomyolysis, Exercise Intolerance Sequencing Panel	Mayo Clinic	Metabolic Syndromic Neuropathy Panel (NGS)-	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Metabolic Syndromic Neuropathy Panel (NGS)	University of Chicago Genetics Services Laboratories	Microcephaly Sequencing Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Microcephaly Sequencing Panel	Millennium Health	Millennium PGT	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Millennium PGT	MLabs	Oncology (prostate), measurement of PCA3 and TMPRSS2-ERG in urine and PSA in serum following prostatic massage, by RNA amplification and fluorescence-based detection, algorithm reported as risk score	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
MiPS (Mi-Prostate Score)	GoPath Laboratories	miR-31now™	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
miR-31now™	GoPath Laboratories	Oncology (colorectal), microRNA, RT-PCR expression profiling of miR-31-3p, formalin-fixed paraffin-embedded tissue, algorithm reported as an expression score	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
miR-31now™, GoPath Laboratories	Emory Genetics Laboratory	Mitochondrial Diseases: Sequencing Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Mitochondrial Diseases: Sequencing Panel	ARUP Laboratories	Mitochondrial Disorders Panel (mtDNA and 108 Nuclear Genes) Sequencing and Deletion/Duplication	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Mitochondrial Disorders Panel (mtDNA and 108 Nuclear Genes) Sequencing and Deletion/Duplication	MEDomics™	MitoMED-Autism™	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
MitoMED-Autism™	Religen	MitoSwab	Any	Experimental, Investigational or Unproven	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
MitoSwab	Oregon Health & Science Univ, Knight Diagnostic Laboratories	Molecular Genetics Connective Tissue Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Molecular Genetics Connective Tissue Panel	Multiple	Monoclonal Antimucin Antibody 17.1 (CAM 17.1)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Monoclonal Antimucin Antibody 17.1 (CAM 17.1)	Center for Precision Diagnostics, University of Washington	Movement Disorder Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Movement Disorder Panel	Invitae	Multi-Cancer Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Multi-Cancer Panel	PGXL	Multigene Drug Sensitivity Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Multigene Drug Sensitivity Panel	Colorado Molecular Correlates Laboratory	Multiplex Tumor Panel	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Multiplex Tumor Panel	Athena Diagnostics	Muscular Dystrophy Advanced Evaluation	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>

Muscular Dystrophy Advanced Evaluation	Castle Biosciences	Oncology (cutaneous melanoma), mRNA gene expression profiling by RT-PCR of 23 genes (14 content and 9 housekeeping), utilizing formalin-fixed paraffin-embedded tissue, algorithm reported as a categorical result (ie, benign, indeterminate, malignant)	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
myPath® Melanoma,	Signal Genetics	MyPRS (Myeloma Prognostic Risk Signature)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
MyPRS (Myeloma Prognostic Risk Signature)	Myriad Genetics, Inc.	myRisk™ Hereditary Cancer	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
myRisk™ Hereditary Cancer	Quest Diagnostics™	MyVantage™ Comprehensive Hereditary Cancer Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
MyVantage™ Comprehensive Hereditary Cancer Panel	Hospital For Children at IU Health	NantHealth GPS Cancer Somatic Test	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
NantHealth GPS Cancer Somatic Test	PROOVE	Narcotic/Opioid Risk Profile	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Narcotic/Opioid Risk Profile	NeoGenomics Laboratories	Oncology, prostate cancer, mRNA expression assay of 12 genes (10 content and 2 housekeeping), RT-PCR test utilizing blood plasma and/or urine, algorithms to predict high-grade prostate cancer risk	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
NeoLABTM Prostate Liquid Biopsy	Invitae	Nervous System/Brain Cancer Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Nervous System/Brain Cancer Panel	Wren Laboratories, LLC	NETest®	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
NETest®	Ambry Genetics	Neuro-developmental Expanded Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Neuro-developmental Expanded Panel	Althea Dx, Inc.	NeuroIDgenetix	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
NeuroIDgenetix	Center for Precision Diagnostics, University of Washington	Neuromuscular Disorder Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Neuromuscular Disorder Panel	GeneDX	Neuromuscular Disorders Panel (80 genes)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Neuromuscular Disorders Panel (80 genes)	Fulgent Diagnostics	Neuromuscular NGS Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Neuromuscular NGS Panel	Fulgent Diagnostics	Neuronal Migration Disorders Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Neuronal Migration Disorders Panel	MNG Laboratories	Neurotransmitter Metabolism Deficiency NextGen DNA Screening Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Neurotransmitter Metabolism Deficiency NextGen DNA Screening Panel	DermTech	Nevome™	Any	Experimental, Investigational or Unproven	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Nevome™	GeneID Laboratories	NewBornGene ID	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
NewBornGene ID	GeneID Advanced Molecular Diagnostics, LLC	NewbornGene ID™	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
NewbornGene ID™	United Toxicology LLC	Next Health Genetics Panel - Pharmacogenetic	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>

Next Health Genetics Panel - Pharmacogenetic	Mount Sinai Genetic Testing New York NY	NextStep Expanded Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
NextStep Expanded Panel	Lineagen, Inc.	NextStepDX Plus	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
NextStepDX Plus	Greenwood Genetic Center	NGS Epilepsy/Seizure Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
NGS Epilepsy/Seizure Panel	Biodesix, Inc.		Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Nodify CDT	Biodesix, Inc.		Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Nodify XL2	LabPMM, LLC	NPM1 (nucleophosmin) (eg, acute myeloid leukemia) gene analysis, quantitative	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
NPM1 MRD by NGS	Transgenomic	Nuclear Mitome Analysis	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Nuclear Mitome Analysis	Baylor Medical Genetics Laboratories	Nuclear Panel by Massively Parallel Sequencing-(BCM-MitomeNGSSM)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Nuclear Panel by Massively Parallel Sequencing-(BCM-MitomeNGSSM)	Courtagen Diagnostic Laboratory	nucSEEK® Comprehensive Sequence Analysis Of The Nuclear Mitochondrial Exome	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
nucSEEK® Comprehensive Sequence Analysis Of The Nuclear Mitochondrial Exome	Logix Diagnostic Labs	Nutrigenomic	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Nutrigenomic	NxGEN MDx	NxGen Ashkenazi Jewish Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
NxGen Ashkenazi Jewish Panel	NxGEN MDx	NxGen Super Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
NxGen Super Panel	Sysmex Inostics	OncoBEAM EGFR	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
OncoBEAM EGFR	Seattle Cancer Care Alliance	Oncoplex Somatic Panel for Uveal or Ocular Melanoma, Renal Cell Cancer, Desmoid Tumors, Primitive Neuroectodermal Tumor	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Oncoplex Somatic Panel for Uveal or Ocular Melanoma, Renal Cell Cancer, Desmoid Tumors, Primitive Neuroectodermal Tumor	Columbia University Department of Pathology and Cell Biology; Darwin Health.	Oncology, RNA, gene expression by whole transcriptome sequencing, formalin-fixed paraffin embedded tissue or fresh frozen tissue, predictive algorithm reported as potential targets for therapeutic agents	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Oncotarget/Oncotreat	Genomic Health	-	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Oncotype DX Colon Cancer Assay	Genomic Health®	Oncotype DX® Breast Cancer Assay for DCIS (AKA Oncotype DX Breast DCIS Score, AKA OncotypeDX for DCIS (Ductal Carcinoma In Situ) Stage 0 Pre-Invasive Breast Cancer	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Oncotype DX® Breast Cancer Assay for DCIS (AKA Oncotype DX Breast DCIS Score, AKA OncotypeDX for DCIS (Ductal Carcinoma In Situ) Stage 0 Pre-Invasive Breast Cancer	Genomic Health, Inc	Oncology (breast ductal carcinoma in situ), mRNA, gene expression profiling by realtime RT-PCR of 12 genes (7 content and 5 housekeeping), utilizing formalin-fixed paraffin-embedded tissue, algorithm reported as recurrence score	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>



Oncotype DX® Breast DCIS Score™ Test, Genomic Health, Inc	Intergenetics®	OncoVue® Breast Cancer Risk Test	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
OncoVue® Breast Cancer Risk Test	Bio-Reference Laboratories, Inc.	OneCheck Plus Genomic Test	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
OneCheck Plus Genomic Test	Mayo Medical Laboratories	OneOme Pharmacogenetic Gene Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
OneOme Pharmacogenetic Gene Panel	Multiple	OPN (osteopontin)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
OPN (osteopontin)	OvaGene Oncology	OvariGENE	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
OtoSeq Hearing Loss Panel	OvaGene Oncology	OvaTox	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
OVA1™	Invitae	Overgrowth and Macrocephaly Syndromes Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
OvaNext®, Amby Genetics®	Multiple	P53 (monoclonal antibody)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Ovarian Cancer High/Moderate Risk Panel	AlBio Tech	Pain Management Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
OvariGENE	Exceltox Laboratories	Pain Management Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
OvaTox	Fortis Lab LLC	Pain Management Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Overa (OVA1 Next Generation)	X-Gene Diagnostics	Pain Management Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Overgrowth and Macrocephaly Syndromes Panel	Pathway Genomics	Pain Medication DNA Insight	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
P53 (monoclonal antibody)	MD Tox Laboratories	Pain Medication Metabolism Test	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pain Management Panel	Alpha Genomix Laboratories	Pain Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pain Management Panel	Ascendant Laboratory Services	Pain Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pain Management Panel	Baylor Medical Genetics Laboratories	Pan Cardiomyopathy (92 genes) Deletion/Duplication Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Pain Management Panel	Baylor Medical Genetics Laboratories	Pan Cardiomyopathy (92 genes) NGS Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Pain Medication DNA Insight	Laboratory for Molecular Medicine - Harvard	Pan Cardiomyopathy Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Pain Medication Metabolism Test	Seattle Children's Hospital	Pan Cardiomyopathy Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Pain Panel	Fulgent	Pan-Cardio Panel	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Pain Panel	Interpace Diagnostics	Pancregen	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Pan Cardiomyopathy (92 genes) Deletion/Duplication Panel	Ariel Precision Med	PancreasDX	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Pan Cardiomyopathy (92 genes) NGS Panel	Counsyl	Pancreatic Cancer Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Pan Cardiomyopathy Panel	GeneDX	Pancreatic Cancer Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>

Pan Cardiomyopathy Panel	Genetics Institute of America, Entopsis	Oncology (prostate), multianalyte molecular profile by photometric detection of macromolecules adsorbed on nanosponge array slides with machine learning, utilizing first morning voided urine, algorithm reported as likelihood of prostate cancer	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Pan-Cancer Somatic Panel	Natera, Inc	Twin zygosity, genomic targeted sequence analysis of chromosome 2, using circulating cell-free fetal DNA in maternal blood	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Pan-Cardio Panel	Interpace Diagnostics	PathFinderTG Pancreas (AKA PancaGen)	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
PancNext (13 genes)	Pathway Genomics	Pathway Fit	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PancaGen (AKA PathFinderTG Pancreas)	Pathwork Diagnostics.	Oncology (tissue of origin), microarray gene expression profiling of > 2000 genes, utilizing formalin-fixed paraffin-embedded tissue, algorithm reported as tissue similarity scores	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
PancreasDX	Claritas Genomics	Pediatric Neurology Region of Interest Trio for Neuromuscular Disorders	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Pancreatic Cancer Panel	Veracyte, Inc	+RNAinsight™ for ColoNext®, Ambry Genetics	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Pancreatic Cancer Panel	Fulgent Therapeutics	Periodic Fever/Autoinflammatory Disorders NGS Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Pancreatitis Panel (4 genes)	Interleukin Genetics	PerioPredict® (AKA Ilustra Genetic Risk Test)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
PanGIA Prostate	UpFront Laboratories	Personalized Medication Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Panorama® Twin Zygosity	Alpha Genomix	Alpha Genomix Personalized Medicine Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Panorama™	AlBio Tech	Personalized Medicine Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
<b>Panorama™</b>	Alpha Genomics	Personalized Medicine Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Paradigm Cancer Diagnostic (PCDx)	Genetworx	Personalized Medicine Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PathFinderTG Pancreas (AKA PancaGen)	CompanionDX	Personalized Pharmacogenomics Evaluation	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pathway Fit	Millennium Health, LLC	PGT test /Millennium PGT	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pathwork® Tissue of Origin Test	Cequentia	PGX Comprehensive Pharmacogenetic Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PCDx	Lineagen, Inc.	PGx Pharmacogenetic Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pediatric Neurology Region of Interest Trio for Neuromuscular Disorders	Admera Health	PGXCardio	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pediatric Solid Tumors Panel	PGXL Laboratories	PGxl Multi-Drug Sensitivity Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Percepta Bronchial Genomic Classifier	Amera Health	PGXOnco	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Periodic Fever/Autoinflammatory Disorders NGS Panel	Admera Health	PGxOne Plus Pharmacogenomics Test	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PerioPredict® (AKA Ilustra Genetic Risk Test)	Admera Health	PGXPsych	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PersonaGene Panel	GeneDx	PharmacoDx	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Personalized Medication Panel	Empire City Laboratories	Pharmacogenetic Comprehensive, Oral Swab	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>

Personalized Medicine Panel	High Desert Diagnostic Laboratory	Pharmacogenetic Medical Management Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Personalized Medicine Panel	El Paso Pain Clinic	Pharmacogenetic Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Personalized Medicine Panel	Lineagen, Inc.	Pharmacogenetic Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Personalized Medicine Panel	MCI Diagnostic Center and Laboratories	Pharmacogenetic Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Personalized Pharmacogenomics Evaluation	MD Labs	Pharmacogenetic Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PGT test /Millennium PGT	Premier Genomics	Pharmacogenetic Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PGX Comprehensive Pharmacogenetic Panel	Vantari Genetics	Pharmacogenetic Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PGx Pharmacogenetic Panel	X-Gene Diagnostics	Pharmacogenetic Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PGXCardio	Gulfstream Genomics, LLC	Pharmacogenetics Comprehensive Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PGxl Multi-Drug Sensitivity Panel	Gulfstream Diagnostics	Pharmacogenetics Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PGXOnco	Predictive Medical Solutions	Pharmacogenetics Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PGxOne Plus Pharmacogenomics Test	NRLBH	Pharmacogenomic Comprehensive Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PGXPsych	Kailos Genetics	Pharmacogenomic Drug Metabolism Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PharmacDx	MD Labs	Pharmacogenomic Individual Genes	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pharmacogenetic Comprehensive, Oral Swab	G6 Genomics LLC	Pharmacogenomic Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pharmacogenetic Medical Management Panel	Premier Pathology LLC	Pharmacogenomic Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pharmacogenetic Panel	Tennessee Valley Pain Clinic	Pharmacogenomic Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pharmacogenetic Panel	UTC Labs	Pharmacogenomic Panel/Comprehensive Pharmacogenetic Testing Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pharmacogenetic Panel	Medical DNA Labs	Pharmacogenomic Panel/Comprehensive Pharmacogenetic Testing Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pharmacogenetic Panel	Pathnostics	Pharmacogenomic-Comprehensive Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pharmacogenetic Panel	Pathnostics Life Technologies	Pharmacogenomics Assay	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pharmacogenetic Panel	Absolute Diagnostics, LLC	Pharmacogenomics Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pharmacogenetic Panel	RPRD Diagnostics	PharmacoScan Pharmacogenomic Testing	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pharmacogenetics Comprehensive Panel	Affiliated Genetics	PharmaRisk Cardiac	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pharmacogenetics Panel	Affiliated Genetics	PharmaRisk Expanded	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pharmacogenetics Panel	DermTech	Oncology (melanoma), gene expression profiling by RTqPCR, PRAME and LINC00518, superficial collection using adhesive patch(es)	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Pharmacogenomic Comprehensive Panel	Multiple	P-LAP	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Pharmacogenomic Drug Metabolism Panel	Aureon® Biosciences	Post-OP PX®	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>

Pharmacogenomic Individual Genes	Immucor, Inc	Red blood cell antigen typing, DNA, human erythrocyte antigen gene analysis of 35 antigens from 11 blood groups, utilizing whole blood, common RBC alleles reported	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Pharmacogenomic Panel	Immucor	PreciseType HEA	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Pharmacogenomic Panel	Proteus	Precision Comprehensive Panel	Any	Not Medically necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pharmacogenomic Panel		Autoimmune (inflammatory bowel disease), mRNA, gene expression profiling by quantitative RT-PCR, 17 genes (15 target and 2 reference genes), whole blood, reported as a continuous risk score and classification of inflammatory	Any	Experimental, Investigational or Unproven	<a href="#">0121 Serological Testing for Inflammatory Bowel Disease</a>
Pharmacogenomic Panel/Comprehensive Pharmacogenetic Testing Panel	Premier Genomics	Premier Genomics Comprehensive Pharmacogenomic Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Pharmacogenomic Panel/Comprehensive Pharmacogenetic Testing Panel	Progenity	+RNAinsight™ for CancerNext®, Ambry Genetics	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Pharmacogenomic-Comprehensive Panel	Progenity	Preparent™ Carrier Screen - Global Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Pharmacogenomics Assay	Progenity	Preparent™ Carrier Screening Standard Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Pharmacogenomics Panel	Baylor Miraca Genetics Laboratories	PreSeek™	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
PharmacoScan Pharmacogenomic Testing	GeneID	Preventest	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
PharmaRisk Cardiac	United Toxicology LLC	Preventest (AKA GeneID Preventest)	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
PharmaRisk Expanded	Cancer Care Genetics	Preventest (AKA Hereditest)	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Pigmented Lesion Assay (PLA)	Primary Children's Health Laboratory, Intermountain Laboratory Services, ARUP	Primary Antibody Deficiency Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
P-LAP	BluePrint Genetics	Primary Immunodeficiency and Primary Ciliary Dyskinesia	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Post-OP PX®	Blueprint	Primary Immunodeficiency Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
PreciseType	Invitae	Primary Immunodeficiency Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
PreciseType HEA	GeneDX	Progressive Myoclonic Epilepsy Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Precision Comprehensive Panel	Prometheus	ProOnc MesotheliomaDx	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
PredictSURE IBDTM Test	Prometheus	ProOnc SquamousDx	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Premier Genomics Comprehensive Pharmacogenomic Panel	Prometheus	ProOnc TumorSourceDx	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>

Preparent Exon Test	Proove Biosciences/Proove Med Lab, Inc.	PROOVE Addiction Profile	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Preparent™ Carrier Screen - Global Panel	Proove Biosciences/Proove Med Lab, Inc.	PROOVE Comprehensive Profile	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Preparent™ Carrier Screening Standard Panel	Proove Biosciences/Proove Med Lab, Inc.	PROOVE Drug Metabolism and Comprehensive Profile	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PreSeek™	Proove Biosciences/Proove Med Lab, Inc.	PROOVE Fibromyalgia Profile	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Preventest	Proove Biosciences/Proove Med Lab, Inc.	PROOVE MAT Profile	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Preventest (AKA GeneID Preventest)	Proove Biosciences/Proove Med Lab, Inc.	PROOVE Non Opioid Response	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Preventest (AKA Hereditest)	Proove Biosciences/Proove Med Lab, Inc.	PROOVE NSAID Risk Profile	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Primary Antibody Deficiency Panel	Proove Biosciences/Proove Med Lab, Inc.	PROOVE Opioid Risk and Response	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Primary Immunodeficiency and Primary Ciliary Dyskinesia	Proove Biosciences/Proove Med Lab, Inc.	PROOVE Pain Perception Profile	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Primary Immunodeficiency Panel	Proove Biosciences/Proove Med Lab, Inc.	PROOVE Psychiatric Profile	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Primary Immunodeficiency Panel	Proove Biosciences/Proove Med Lab, Inc.	PROOVE® Epidural w/Fentanyl Profile	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Progressive Myoclonic Epilepsy Panel	Proove Biosciences/Proove Med Lab, Inc.	PROOVE® Opioid-Induced Side Effects Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
ProOnc MesotheliomaDx	Proove Biosciences/Proove Med Lab, Inc.	PROOVE® Psychiatric Risk and Response Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
ProOnc SquamousDx	Proove Biosciences/Proove Med Lab, Inc.	PROOVE® Thromboembolism Profile Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
ProOnc TumorSourceDx	Proove Biosciences/Proove Med Lab, Inc.	PROOVE® TMD Profile Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PROOVE Addiction Profile	EGL Genetics	Proportionate Short Stature/Small for Gestational Age Sequencing Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
PROOVE Comprehensive Profile	Mayo Clinic	Prostate Cancer Risk Panel	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
PROOVE Drug Metabolism and Comprehensive Profile	Mayo Clinic	Oncology (prostate cancer), FISH analysis of 4 genes (ASAP1, HDAC9, CHD1 and PTEN), needle biopsy specimen, algorithm reported as probability of higher tumor grade	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
PROOVE Fibromyalgia Profile	Multiple	ProstatePX+	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
PROOVE MAT Profile	Aureon® Biosciences	ProstaVysion®	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>



PROOVE Non Opioid Response	Bostwick Laboratories		Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
PROOVE NSAID Risk Profile	Multiple	PSMA (prostate specific membrane antigen)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
PROOVE Opioid Risk and Response	RPRD Diagnostics	Psychiatry (ie, depression, anxiety), genomic analysis panel, includes variant analysis of 14 genes	Any	Experimental, Investigational or Unproven	<a href="#">0500 Pharmacogenetic Testing</a>
PROOVE Pain Perception Profile	AlBio Tech (American International Biotechnology)	PsychiaGene Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PROOVE Psychiatric Profile	X-Gen Diagnostics	Psychiatric Dosing Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PROOVE® Epidural w/Fentanyl Profile	Alpha Genomix Laboratories	Psychiatry/ADHD	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PROOVE® Opioid-Induced Side Effects Panel	AmeriGene PGT	Psychiatry/ADHD	Any	Not Medically necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PROOVE® Psychiatric Risk and Response Panel	Quest Diagnostics	Qherit Expanded Carrier Screen	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
PROOVE® Thromboembolism Profile Panel	Randox Laboratories, LTD	Randox KRAS, BRAF, PIK3CA* Array	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
PROOVE® TMD Profile Panel	Brigham and Women's Molecular Diagnostic Laboratory	Rapid Heme Panel	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Proportionate Short Stature/Small for Gestational Age Sequencing Panel	Rady Children's Institute for Genomic Medicine (RCIGM)	Genome (eg, unexplained constitutional or heritable disorder or syndrome), rapid sequence analysis	Any	Experimental, Investigational or Unproven	<a href="#">0519 Whole Exome and Whole Genome Sequencing</a>
Prostate Cancer Risk Panel	Counsyl	Reliant™ Comprehensive and Expanded Cancer Screening Panels	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Prostate Cancer Risk Panel, Mayo Clinic, Laboratory Developed Test	GeneDX	Renal Cancer Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Prostate Specific Antigen (PSA)	GeneDX	Renal Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
ProstatePX+	Invitae	Renal/Urinary Tract Cancer Profile	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
ProstaVysion®	Ambry Genetics	RenalNext (19 genes)	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
PSMA (prostate specific membrane antigen)	Lab Solutions	RESPONSEcardio	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Psych HealthPGx Panel	Lab Solutions	RESPONSEpain	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
PsychiaGene Panel	Lab Solutions	RESPONSEpsych/ADHD	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Psychiatric Dosing Panel	Blueprnt Genetics	Retinal Dystrophy Panel (Plus)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Psychiatry/ADHD	Ambry Genetics	RhythmNext	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Psychiatry/ADHD	Ambry Genetics	RhythmNext Reflex	Any	Not Medically Necessary	<a href="#">0517 Genetic Testing for Hereditary Cardiomyopathies and Arrhythmias</a>
Qherit Expanded Carrier Screen	Progenity	Riscover Comprehensive Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Randox KRAS, BRAF, PIK3CA* Array	Fujirebio Diagnostics Inc.	ROMA™ (Risk of Ovarian Malignancy Algorithm)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>

Rapid Heme Panel	Rosetta Genomics™	RosettaGX Cancer Origin Test/Rosetta Cancer Origin Test™	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
RCIGM Rapid Whole Genome Sequencing,	Multiple	Rotterdam Signature 76-Panel	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Reliant™ Comprehensive and Expanded Cancer Screening Panels	Invitae	Sarcoma Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Renal Cancer Panel	Multiple	SCC-Ag (squamous cell carcinoma antigen)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Renal Panel	Transgenomic	ScoliScore	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Renal/Urinary Tract Cancer Profile	Any	Scoliosis, DNA analysis of 53 single nucleotide polymorphisms	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
RenalNext (19 genes)	Shiel Medical Laboratory	Select Carrier Screen Mutation Information (Inheritest)	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
RESPONSEcardio	Sequenom	SensiGene® RHD	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
RESPONSEpain	Mount Sinai Genomics/SEM A4	Sephardi-Mizrahi Jewish Carrier Screen	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
RESPONSEpsych/ADHD	Multiple	SEPT9 (Septin9) (eg, colorectal cancer) methylation analysis	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Retinal Dystrophy Panel (Plus)	Mayo Clinic	HTR2A (5-hydroxytryptamine receptor 2A), HTR2C (5-hydroxytryptamine receptor 2C) (eg, citalopram metabolism) gene analysis, common variants (ie, HTR2A rs7997012 [c.614-2211T>C], HTR2C rs3813929 [c.-759C>T] and rs1414334 [c.551-3008C>G])	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
RhythmNext	GeneDx	Skeletal Dysplasia Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
RhythmNext Reflex	Multiple	SLEX (sialyl Lewis x-antigen)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Riscover Comprehensive Panel	Multiple	SLX (sialyl X)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
ROMA™ (Risk of Ovarian Malignancy Algorithm)	Igenomix		Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
RosettaGX Cancer Origin Test/Rosetta Cancer Origin Test™	Associated Pathologists LLC-Mayo Medical Laboratories Genetics and Pharmacogenomics	SmartGenomics Complete Solid Tumor Profile	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Rotterdam Signature 76-Panel	Marvel Genomics™	Copy number (eg, intellectual disability, dysmorphology), sequence analysis	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Sarcoma Panel	Connective Tissue Gene Tests (CTGT)	Spondylo-Epi-Metaphyseal Dysplasias	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
SCC-Ag (squamous cell carcinoma antigen)	Invitragen Corp	Spot-Light® HER2 CISH™	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
ScoliScore	GeneDX	STAT Epilepsy Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
ScoliScore Transgenomic	GeneDX	STAT Epilepsy Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>

Select Carrier Screen Mutation Information (Inheritest)	Sunset Labs	Sunset Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
SensiGene® RHD	NxGen MDx	Super Plus Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Sephardi-Mizrahi Jewish Carrier Screen	PGXL Laboratories	SureGene Test for Antipsychotic and Antidepressant Response® Gene Panel (STAR2)	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Septin9 (SEPT9)	Clinical Reference® Laboratory	SureGene™	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Serotonin Receptor Genotype (HTR2A and HTR2 C), Mayo Clinic	Greenwood Genetic Center	Syndromic Autism Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Signatera	bioTheranostics, Inc.	HOXB13/IL17BR	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Skeletal Dysplasia Panel	GeneDx	Syndromic Macrocephaly Overgrowth Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
SLEX (sialyl Lewis x-antigen)	Multiple	TA-90	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
SLX (sialyl X)	TAI Diagnostics, Inc	Cardiology (heart transplant), cell-free DNA, PCR assay of 96 DNA target sequences (94 single nucleotide polymorphism targets and two control targets), plasma	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
SMART PGT-A	Agendia	TargetPrint®	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
SmartGenomics Complete Solid Tumor Profile	Multiple	TATI (tumor-associated trypsin inhibitor)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
SMASH™, New York Genome Center, Marvel Genomics™	Tempus Labs	#REF!	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Spondylo-Epi-Metaphyseal Dysplasias	Tempus Labs	#REF!	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Spot-Light® HER2 CISH™	Navican Genomics Inc	TheraMap	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
STAT Epilepsy Panel	Agendia	TheraPrint™	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
STAT Epilepsy Panel	bioTheranostics	Theros H:I™	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Sunset Panel	Versiti Labs/Blood Center of Wisconsin	Thrombocytopenia Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Super Plus Panel	Althea DX Inc	Thrombophilia IDgenetix	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
SureGene Test for Antipsychotic and Antidepressant Response® Gene Panel (STAR2)	Southwest Laboratories	Thrombophilia Risk Factors	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
SureGene™	Invitae	Thyroid Cancer Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Syndromic Autism Panel	Cancer Genetics, Inc. (CGI)	Tissue of Origin Test (AKA ResponseDX: Tissue of Origin Test)	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Syndromic Macrocephaly Overgrowth Panel	Baylor Miraca Genetics Laboratories	Total Blueprint Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
TA-90	Multiple	TPA (tissue polypeptide antigen)	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>

TAIHEART, TAI Diagnostics, Inc,	Molecular Health	TreatmentMAP Panel	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
TargetPrint®	Baylor Miraca	Trio Whole Genome Sequencing	Any	Not Medically Necessary	<a href="#">0519 Whole Exome and Whole Genome Sequencing</a>
TATI (tumor-associated trypsin inhibitor)	True Health Diagnostics	True Health Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Tempus HRD Test	myGenomics/Science Exchange	TruSight Cancer Predisposition panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes</a>
Tempus TO Test	Natera	Twins Zygosity PLA	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
TheraMap	Multiple	UGT1A1 (UDP glucuronosyltransferase 1 family, polypeptide A1) (eg, irinotecan metabolism), gene analysis, common variants (eg, *28, *36, *37)	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
TheraPrint™	Insight Medical Genetics	Universal Carrier Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
therascreen PIK3CA RGQ PCR Kit, QIAGEN, QIAGEN GmbH	Enzo Clinical Labs	Universal Genetic Test	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
therascreen® FGFR RGQ RT-PCR Kit, QIAGEN, QIAGEN GmbH	NxGen MDx	Universal Panel	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Theros H:1™	Insight Medical Genetics , LLC	Universal Panel 3.0 Expanded Carrier Screening	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Thiopurine Methyltransferase (TPMT) and Nudix Hydrolase (NUDT15) Genotyping;	Enzo Clinical Labs	Universal Panel plus Thrombophilias	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Thrombocytopenia Panel	Enzo Clinical Labs	Universal Plus Genetics Test	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Thrombophilia IDgenetix	AlBio Tech	UroloGene Panel	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Thrombophilia Risk Factors	LabCorp	Uveal Melanoma Prognostic Test	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
ThyGeNEXT	Transgenomic	Vectra DA	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
ThyGenX	LabCorp	VistaSeq Hereditary Cancer Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes; 0500 Pharmacogenetic Testing</a>
ThyraMIR	ArcticDx Inc	Vita Risk for Age-Related Macular Degeneration (AMD)	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
ThyraMir (Interpace Diagnostics, out of network)	Multiple	VKORC1 (vitamin K epoxide reductase complex, subunit 1) (eg, warfarin metabolism), gene analysis, common variant(s) (eg, -1639G>A, c.173+1000C>T)	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Thyroid Cancer Panel	Mayo Clinic	Drug metabolism (warfarin drug response), targeted sequence analysis (ie, CYP2C9, CYP4F2, VKORC1, rs12777823)	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Thyreseq Genomic Classifier, CBLPath, Inc,	Origen Laboratories	Womens Hereditary Cancer Assessment Panel and Comprehensive Pharmacogenetic Panel	Any	Not Medically Necessary	<a href="#">0518 Genetic Testing for Hereditary Cancer Susceptibility Syndromes; 0500 Pharmacogenetic Testing</a>
ThyroSeq® Genomic Classifier	Children's National Medical Center	XLID/Autism Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
Tissue of Origin Test (AKA ResponseDX:	Greenwood Genetics	X-Linked Intellectual Disability (XLID) Panel/NGS X-Linked Intellectual Disability (XLID) Panel	Any	Not Medically Necessary	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>

Tissue of Origin Test)					
TNF-a (tumor necrosis factor alpha)	Integrated Diagnostics	Xpresys Lung	Any	Not Medically Necessary	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Total Blueprint Panel	Genelex Corporation	YouScript Analgesic	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
ToxLok™, InSource Diagnostics	Genelex Corporation	YouScript Cardio	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
TPA (tissue polypeptide antigen)	Genelex Corporation	YouScript Polypharmacy Basic	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
TreatmentMAP Panel	Genelex Corporation	YouScript Psychotropic Plus	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
Trio Whole Genome Sequencing	Genelex Corporation	YouScript® Personalized Prescribing System	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
True Health Panel		SensiGene®Fetal RHD Genotyping	Any	Not Medically Necessary	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Truquant BR radioimmunoassay (RIA)		RadioTox assay GeneID	Any	Not Medically Necessary	<a href="#">0500 Pharmacogenetic Testing</a>
TruSeq Targeted Cancer Panel	Mindera Corporation	Autoimmune (psoriasis), mRNA, nextgeneration sequencing, gene expression profiling of 50-100 genes, skin-surface collection using adhesive patch, algorithm reported as likelihood of response to psoriasis biologics	Any	Experimental, Investigational or Unproven	<a href="#">0500 Pharmacogenetic Testing</a>
TruSight Cancer Predisposition panel	Georgia Esoteric and Molecular (GEM)Laboratory, LLC, Bionano Genomics Inc	Rare diseases (constitutional/heritable disorders), identification of copy number variations, inversions, insertions,translocations, and other structural variants by optical genome mapping	Any	Experimental, Investigational or Unproven	<a href="#">0519 Whole Exome and Whole Genome Sequencing</a>
Tumor Sequencing, 409 Gene Comprehensive Cancer Panel	Protean BioDiagnostics, Philips Electronics Nederland BV	Oncology (solid tumor), gene expression profiling by real-time RT-PCR of 7 gene pathways (ER, AR, PI3K, MAPK, HH, TGFB, Notch), formalin-fixed paraffinembedded (FFPE), algorithm reported as gene pathway activity score	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Tumor Testing Panel	Praxis Genomics LLC	Rare diseases (constitutional/heritable disorders), identification of copy number variations, inversions, translocations, and other structural variants by optical genome mapping	Any	Experimental, Investigational or Unproven	<a href="#">0519 Whole Exome and Whole Genome Sequencing</a>
TumorBRAC Analysis®	Praxis Genomics LLC	Unexplained constitutional or other heritable disorders or syndromes, tissuespecific gene expression by wholetranscriptome and next-generation sequencing, blood, formalin-fixed paraffinembedded (FFPE) tissue or fresh frozen tissue, reported as presence or absence of splicing or expression changes	Any	Experimental, Investigational or Unproven	<a href="#">0519 Whole Exome and Whole Genome Sequencing</a>
TumorNext Lynch	Praxis Genomics LLC	Rare constitutional and other heritable disorders, identification of copy number variations, inversions, insertions, translocations, and other structural variants by optical genome mapping and whole genome sequencing	Any	Experimental, Investigational or Unproven	<a href="#">0519 Whole Exome and Whole Genome Sequencing</a>
Twins Zygosity PLA	Religen		Any	Experimental, Investigational or Unproven	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>
UCSF500 Targeted Oncogene Panel	Exact Sciences		Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>



UGT1A1 gene	Grail		Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Universal Carrier Panel	Igenomix	Fetal aneuploidy short tandem-repeat comparative analysis, fetal DNA from products of conception, reported as normal (euploidy), monosomy, trisomy, or partial deletion/duplications, mosaicism, and segmental aneuploidy	Any	Experimental, Investigational or Unproven	<a href="#">0514 Genetic Testing for Reproductive Carrier Screening and Prenatal Diagnosis</a>
Universal Genetic Test	Clinical Genomics Pathology	BCAT1 (Branched chain amino acid transaminase 1) or IKZF1 (IKAROS family zinc finger 1) (eg, colorectal cancer) promoter methylation analysis	Any	Experimental, Investigational or Unproven	<a href="#">0520 Molecular Diagnostic Testing for Hematology/Oncology Indications</a>
Universal Panel	PerkinElmer Genomics	Cytogenomic constitutional (genome-wide) analysis, interrogation of genomic regions for copy number, structural changes and areas of homozygosity for chromosomal abnormalities	Any	Experimental, Investigational or Unproven	<a href="#">0052 Genetic Testing for Hereditary and Multifactorial Conditions</a>

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