

**Aetna Better Health® of Virginia**

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## **Aetna Better Health® of Virginia**

### *Provider Notification: Medicaid Precertification Optimization*

Dear Provider:

Effective November 27, 2023, Aetna Better Health Virginia will no longer require prior authorization for the set of codes listed below. This is part of a larger optimization initiative intended to improve operational efficiency and reduce unnecessary provider administration activity.

As always, do not hesitate to contact your Aetna Better Health Provider Relations Representative with any questions or comments.

Thank you for your valued partnership in caring for our members.

#### **Questions?**

If you have general questions about this communication, contact Provider Relations. You can call Provider Relations at **1-800-279-1878 (TTY: 711)**. We're here for you Monday through Friday, 8 AM to 6 PM.

Provider Services

Aetna Better Health Virginia

## Genetic Testing Code List

81163	BRCA1 (BRCA1, DNA repair associated), BRCA2 (BRCA2, DNA repair associated) (eg, hereditary breast and ovarian cancer) gene analysis; full sequence analysis		evaluation to detect abnormal (eg, expanded) alleles
81164	BRCA1 (BRCA1, DNA repair associated), BRCA2 (BRCA2, DNA repair associated) (eg, hereditary breast and ovarian cancer) gene analysis; full duplication/deletion analysis (ie, detection of large gene rearrangements)		ATXN1 (ataxin 1) (eg, spinocerebellar ataxia) gene analysis, evaluation to detect abnormal (eg, expanded) alleles
81165	BRCA1 (BRCA1, DNA repair associated) (eg, hereditary breast and ovarian cancer) gene analysis; full sequence analysis		ATXN2 (ataxin 2) (eg, spinocerebellar ataxia) gene analysis, evaluation to detect abnormal (eg, expanded) alleles
81166	BRCA1 (BRCA1, DNA repair associated) (eg, hereditary breast and ovarian cancer) gene analysis; full duplication/deletion analysis (ie, detection of large gene rearrangements)		ATXN3 (ataxin 3) (eg, spinocerebellar ataxia, Machado-Joseph disease) gene analysis, evaluation to detect abnormal (eg, expanded) alleles
81167	BRCA2 (BRCA2, DNA repair associated) (eg, hereditary breast and ovarian cancer) gene analysis; full duplication/deletion analysis (ie, detection of large gene rearrangements)		ATXN7 (ataxin 7) (eg, spinocerebellar ataxia) gene analysis, evaluation to detect abnormal (eg, expanded) alleles
81168	CCND1/IGH (t(11;14)) (eg, mantle cell lymphoma) translocation analysis, major breakpoint, qualitative and quantitative, if performed		ATXN8OS (ATXN8 opposite strand [non-protein coding]) (eg, spinocerebellar ataxia) gene analysis, evaluation to detect abnormal (eg, expanded) alleles
81170	ABL1 GENE		ATXN10 (ataxin 10) (eg, spinocerebellar ataxia) gene analysis, evaluation to detect abnormal (eg, expanded) alleles
81171	AFF2 (AF4/FMR2 family, member 2 [FMR2]) (eg, fragile X mental retardation 2 [FRA(XE)]) gene analysis; evaluation to detect abnormal (eg, expanded) alleles		CACNA1A (calcium voltage-gated channel subunit alpha1 A) (eg, spinocerebellar ataxia) gene analysis; evaluation to detect abnormal (eg, expanded) alleles
81172	AFF2 (AF4/FMR2 family, member 2 [FMR2]) (eg, fragile X mental retardation 2 [FRA(XE)]) gene analysis; characterization of alleles (eg, expanded size and methylation status)		CACNA1A (calcium voltage-gated channel subunit alpha1 A) (eg, spinocerebellar ataxia) gene analysis; full gene sequence
81173	AR (androgen receptor) (eg, spinal and bulbar muscular atrophy, Kennedy disease, X chromosome inactivation) gene analysis; full gene sequence		81186 CACNA1A (calcium voltage-gated channel subunit alpha1 A) (eg, spinocerebellar ataxia) gene analysis; known familial variant
81174	AR (androgen receptor) (eg, spinal and bulbar muscular atrophy, Kennedy disease, X chromosome inactivation) gene analysis; known familial variant		81187 CNBP (CCHC-type zinc finger nucleic acid binding protein) (eg, myotonic dystrophy type 2) gene analysis, evaluation to detect abnormal (eg, expanded) alleles
81175	ASXL1 GENE ANALYSIS FULL GENE SEQUENCE		81188 CSTB (cystatin B) (eg, Unverricht-Lundborg disease) gene analysis; evaluation to detect abnormal (eg, expanded) alleles
81176	ASXL1 GENE ANALYSIS TARGETED SEQ ANALYSIS		81189 CSTB (cystatin B) (eg, Unverricht-Lundborg disease) gene analysis; full gene sequence
81177	ATN1 (atrophin 1) (eg, dentatorubral-pallidoluysian atrophy) gene analysis,		81190 CSTB (cystatin B) (eg, Unverricht-Lundborg disease) gene analysis; known familial variant(s)
			81191 NTRK1 (neurotrophic receptor tyrosine kinase 1) (eg, solid tumors) translocation analysis
			81192 NTRK2 (neurotrophic receptor tyrosine kinase 2) (eg, solid tumors) translocation analysis

## Genetic Testing Code List

81193	NTRK3 (neurotrophic receptor tyrosine kinase 3) (eg, solid tumors) translocation analysis	81227	CYP2C9 GENE ANALYSIS COMMON VARIANTS
81194	NTRK (neurotrophic-tropomyosin receptor tyrosine kinase 1, 2, and 3) (eg, solid tumors) translocation analysis	81228	CYTOG ALYS CHRML ABNR CGH
81200	ASPA GENE ANALYSIS COMMON VARIANTS	81229	CYTOG ALYS CHRML ABNR SNPCGH
81201	APC GENE FULL SEQUENCE	81230	CYP3A4 GENE ANALYSIS COMMON VARIANTS
81202	APC GENE KNOWN FAM VARIANTS	81231	CYP3A5 GENE ANALYSIS COMMON VARIANTS
81203	APC GENE DUP/DELET VARIANTS	81232	DYPD GENE ANALYSIS COMMON VARIANTS
81204	AR (androgen receptor) (eg, spinal and bulbar muscular atrophy, Kennedy disease, X chromosome inactivation) gene analysis; characterization of alleles (eg, expanded size or methylation status)	81233	BTK (Bruton's tyrosine kinase) (eg, chronic lymphocytic leukemia) gene analysis, common variants (eg, C481S, C481R, C481F)
81205	BCKDHB GENE ANALYSIS COMMON VARIANTS	81234	DMPK (DM1 protein kinase) (eg, myotonic dystrophy type 1) gene analysis; evaluation to detect abnormal (expanded) alleles
81206	BCR/ABL1 MAJOR BREAKPTN QUALITATIVE/QUANTITATIV	81235	EGFR GENE COM VARIANTS
81207	BCR/ABL1 MINOR BREAKPTN QUALITATIVE/QUANTITATIVE	81236	EZH2 (enhancer of zeste 2 polycomb repressive complex 2 subunit) (eg, myelodysplastic syndrome, myeloproliferative neoplasms) gene analysis, full gene sequence
81208	BCR/ABL1 OTHER BREAKPTN QUALITATIVE/QUANTITATIVE	81237	EZH2 (enhancer of zeste 2 polycomb repressive complex 2 subunit) (eg, diffuse large B-cell lymphoma) gene analysis, common variant(s) (eg, codon 646)
81209	BLM GENE ANALYSIS 2281DEL6INS7 VARIANT	81238	F9 FULL GENE SEQUENCE
81210	BRAF GENE ANALYSIS V600E VARIANT	81239	DMPK (DM1 protein kinase) (eg, myotonic dystrophy type 1) gene analysis; characterization of alleles (eg, expanded size)
81212	BRCA1&BRCA2 ANAL 185DELAG5385INSC/6174DELT	81240	F2 GENE ANALYSIS 20210G >A VARIANT
81215	BRCA1 GENE ANALYSIS KNOWN FAMILIAL VARIANT	81241	F5 COAGULATION FACTOR V ANAL LEIDEN VARIANT
81216	BRCA2 GENE ANALYSIS FULL SEQUENCE ANALYSIS	81242	FANCC GENE ANALYSIS COMMON VARIANT
81217	BRCA2 GENE ANALYSIS KNOWN FAMILIAL VARIANT	81243	FMR1 ANALYSIS EVAL TO DETECT ABNORMAL ALLELE
81218	CEBPA GENE FULL SEQUENCE	81244	FMR1 GENE ANALYSIS CHARACTERIZATION OF ALLELES
81219	CALR GENE COM VARIANTS	81245	FLT3 GENE ANALYSIS INTERNAL TANDEM DUP VARIANTS
81220	CFTR GENE ANALYSIS COMMON VARIANTS	81246	FLT3 GENE ANLYS TYROSINE KINASE DOMAIN VARIANTS
81221	CFTR GENE ANALYSIS KNOWN FAMILIAL VARIANTS	81247	G6PD GENE ANALYSIS COMMON VARIANTS
81222	CFTR GENE ANALYSIS DUPLICATION/DELETION VARIANTS	81248	G6PD GENE ANALYSIS KNOWN FAMILIAL VARIANTS
81223	CFTR GENE ANALYSIS FULL GENE SEQUENCE	81249	G6PD GENE ANALYSIS FULL GENE SEQUENCE
81224	CFTR GENE ANALYSIS INTRON 8 POLY-T ANALYSIS		
81225	CYP2C19 GENE ANALYSIS COMMON VARIANT		
81226	CYP2D6 GENE ANALYSIS COMMON VARIANTS		

## Genetic Testing Code List

81250	G6PC GENE ANALYSIS COMMON VARIANTS		
81251	GBA GLUCOSIDASE/BETA/ACID ANAL COMM VARIANTS		
81252	GJB2 GENE FULL SEQUENCE		
81253	GJB2 GENE KNOWN FAM VARIANTS		
81254	GJB6 GENE COM VARIANTS		
81255	HEXA GENE ANALYSIS COMMON VARIANTS		
81256	HFE HEMOCHROMATOSIS GENE ANAL COMMON VARIANTS		
81257	HBA1/HBA2 ANALYSIS FOR COMMON DELETIONS/VARIANT		
81258	HBA1/HBA2 GENE ANALYSIS KNOWN FAMILIAL VARIANT		
81259	HBA1/HBA2 GENE ANALYSIS FULL GENE SEQUENCE		
81260	IKBKAP GENE ANALYSIS COMMON VARIANTS		
81261	IGH@ REARRANGE ABNORMAL CLONAL POP AMPLIFIED		
81262	IGH@ REARRANGE ABNORMAL CLONAL POP DIRECT PROBE		
81263	IGH@ VARIABLE REGION SOMATIC MUTATION ANALYSIS		
81264	IGK@ GENE REARRANGE DETECT ABNORMAL CLONAL POP		
81265	COMPARATIVE ANAL STR MARKERS PATIENT&COMP SPEC		
81266	COMPARATIVE ANAL STR MARKERS EA ADDL SPECIMEN		
81267	CHIMERISM W/COMP TO BASELINE W/O CELL SELECTION		
81268	CHIMERISM W/COMP TO BASELINE W/CELL SELECTION EA		
81269	HBA1/HBA2 GENE ANALYSIS DUP/DEL VARIANTS		
81270	JAK2 GENE ANALYSIS P.VAL617PHE VARIANT		
81271	HTT (huntingtin) (eg, Huntington disease) gene analysis; evaluation to detect abnormal (eg, expanded) alleles		
81272	KIT GENE TARGETED SEQ ANALYS		
81273	KIT GENE ANALYS D816 VARIANT		
81274	HTT (huntingtin) (eg, Huntington disease) gene analysis; characterization of alleles (eg, expanded size)		
81275	KRAS GENE ANALYSIS VARIANTS IN CODONS 12 AND 13		
81276	KRAS GENE ADDL VARIANTS		
81277	CYTOGENOMIC NEO MICRORA ALYS		
81278	IGH@/BCL2 (t(14;18)) (eg, follicular lymphoma) translocation analysis, major breakpoint region (MBR) and minor cluster region (mcr) breakpoints, qualitative or quantitative		
81279	JAK2 (Janus kinase 2) (eg, myeloproliferative disorder) targeted sequence analysis (eg, exons 12 and 13)		
81283	IFNL3 GENE ANALYSIS RS12979860 VARIANT		
81284	FXN (frataxin) (eg, Friedreich ataxia) gene analysis; evaluation to detect abnormal (expanded) alleles		
81285	FXN (frataxin) (eg, Friedreich ataxia) gene analysis; characterization of alleles (eg, expanded size)		
81286	FXN (frataxin) (eg, Friedreich ataxia) gene analysis; full gene sequence		
81287	MGMT (O-6-methylguanine-DNA methyltransferase) (eg, glioblastoma multiforme), methylation analysis		
81288	MLH1 GENE ANALYSIS PROMOTER METHYLATION ANALYSIS		
81289	FXN (frataxin) (eg, Friedreich ataxia) gene analysis; known familial variant(s)		
81290	MCOLN1 MUCOLIPIN1 GENE ANALYSIS COMMON VARIANTS		
81291	MTHFR GENE ANALYSIS COMMON VARIANTS		
81292	MLH1 GENE ANALYSIS FULL SEQUENCE ANALYSIS		
81293	MLH1 GENE ANALYSIS KNOWN FAMILIAL VARIANTS		
81294	MLH1 GENE ANALYSIS DUPLICATION/DELETION VARIANTS		
81295	MSH2 GENE ANALYSIS FULL SEQUENCE ANALYSIS		
81296	MSH2 GENE ANALYSIS KNOWN FAMILIAL VARIANTS		
81297	MSH2 GENE ANALYSIS DUPLICATION/DELETION VARIANTS		
81298	MSH6 GENE ANALYSIS FULL SEQUENCE ANALYSIS		
81299	MSH6 GENE ANALYSIS KNOWN FAMILIAL VARIANTS		
81300	MSH6 GENE ANALYSIS DUPLICATION/DELETION VARIA		
81301	MICROSATELLITE INSTAB ANAL MISMATCH REPAIR DEF		
81302	MECP2 GENE ANALYSIS FULL SEQUENCE		
81303	MECP2 GENE ANALYSIS KNOWN FAMILIAL VARIANT		

## Genetic Testing Code List

81304	MECP2 GENE ANALYSIS DUPLICATION/DELETION VARIANT		(survival of motor neuron 2, centromeric) analysis, if performed
81305	MYD88 (myeloid differentiation primary response 88) (eg, Waldenstrom's macroglobulinemia, lymphoplasmacytic leukemia) gene analysis, p.Leu265Pro (L265P) variant	81330	SMPD1 GENE ANALYSIS COMMON VARIANTS
81306	NUDT15 (nudix hydrolase 15) (eg, drug metabolism) gene analysis, common variant(s) (eg, *2, *3, *4, *5, *6)	81331	SNRPN/UBE3A METHYLATION ANALYSIS
81307	PALB2 GENE FULL GENE SEQ	81332	SERPINA1 GENE ANALYSIS COMMON VARIANTS
81308	PALB2 GENE KNOWN FAMIL VRNT	81333	TGFB1 (transforming growth factor beta-induced) (eg, corneal dystrophy) gene analysis, common variants (eg, R124H, R124C, R124L, R555W, R555Q)
81309	PIK3CA GENE TRGT SEQ ALYS	81334	RUNX1 GENE ANALYSIS TARGETED SEQUENCE ANALYSIS
81310	NPM1 NUCLEOPHOSMIN GENE ANAL EXON 12 VARIANTS	81335	TPMT GENE ANALYSIS COMMON VARIANTS
81311	NRAS GENE VARIANTS EXON 2&3	81336	SMN1 (survival of motor neuron 1, telomeric) (eg, spinal muscular atrophy) gene analysis; full gene sequence
81312	PABPN1 (poly[A] binding protein nuclear 1) (eg, oculopharyngeal muscular dystrophy) gene analysis, evaluation to detect abnormal (eg, expanded) alleles	81337	SMN1 (survival of motor neuron 1, telomeric) (eg, spinal muscular atrophy) gene analysis; known familial sequence variant(s)
81313	PCA3 KLK3 PROSTATE SPECIFIC ANTIGEN RATIO	81338	MPL (MPL proto-oncogene, thrombopoietin receptor) (eg, myeloproliferative disorder) gene analysis; common variants (eg, W515A, W515K, W515L, W515R)
81314	PDGFRA GENE	81339	MPL (MPL proto-oncogene, thrombopoietin receptor) (eg, myeloproliferative disorder) gene analysis; sequence analysis, exon 10
81315	PML/RARALPHA COMMON BREAKPOINTS QUAL/QUANT	81340	TRB@ REARRANGEMENT ANAL AMPLIFICATION METHOD
81316	PML/RARALPHA SINGLE BREAKPOINT QUAL/QUA	81341	TRB@ REARRANGEMENT ANAL DIRECT PROBE METHODOLOGY
81317	PMS2 GENE ANALYSIS FULL SEQUENCE	81342	TRG@ GENE REARRANGEMENT ANALYSIS
81318	PMS2 GENE ANALYSIS KNOWN FAMILIAL VARIANTS	81343	PPP2R2B (protein phosphatase 2 regulatory subunit Bbeta) (eg, spinocerebellar ataxia) gene analysis, evaluation to detect abnormal (eg, expanded) alleles
81319	PMS2 GENE ANALYSIS DUPLICATION/DELETION VARIANTS	81344	TBP (TATA box binding protein) (eg, spinocerebellar ataxia) gene analysis, evaluation to detect abnormal (eg, expanded) alleles
81320	PLCG2 (phospholipase C gamma 2) (eg, chronic lymphocytic leukemia) gene analysis, common variants (eg, R665W, S707F, L845F)	81345	TERT (telomerase reverse transcriptase) (eg, thyroid carcinoma, glioblastoma multiforme) gene analysis, targeted sequence analysis (eg, promoter region)
81321	PTEN GENE FULL SEQUENCE	81346	TYMS GENE ANALYSIS COMMON VARIANTS
81322	PTEN GENE KNOWN FAM VARIANT		
81323	PTEN GENE DUP/DELET VARIANT		
81324	PMP22 GENE DUP/DELET		
81325	PMP22 GENE FULL SEQUENCE		
81326	PMP22 GENE KNOWN FAM VARIANT		
81327	SEPT9 (Septin9) (eg, colorectal cancer) methylation analysis		
81328	SLCO1B1 GENE ANALYSIS COMMON VARIANTS		
81329	SMN1 (survival of motor neuron 1, telomeric) (eg, spinal muscular atrophy) gene analysis; dosage/deletion analysis (eg, carrier testing), includes SMN2		

## Genetic Testing Code List

81347	SF3B1 (splicing factor [3b] subunit B1) (eg, myelodysplastic syndrome/acute myeloid leukemia) gene analysis, common variants (eg, A672T, E622D, L833F, R625C, R625L)	81377	HLA II LOW RESOLUTION ONE ANTIGEN EQUIVALENT EA
81348	SRSF2 (serine and arginine-rich splicing factor 2) (eg, myelodysplastic syndrome, acute myeloid leukemia) gene analysis, common variants (eg, P95H, P95L)	81378	HLA I&II HIGH RESOLUTION HLA-A -B -C AND -DRB1
81349	CYTOG ALYS CHRML ABNR LW-PS	81379	HLA CLASS I TYPING HIGH RESOLUTION COMPLETE
81350	UGT1A1 GENE ANALYSIS COMMON VARIANTS	81380	HLA CLASS I TYPING HIGH RESOLUTION ONE LOCUS EA
81351	TP53 (tumor protein 53) (eg, Li-Fraumeni syndrome) gene analysis; full gene sequence	81381	HLA I TYPING HIGH RESOLUTION 1 ALLELE/ALLELE GRP
81352	TP53 (tumor protein 53) (eg, Li-Fraumeni syndrome) gene analysis; targeted sequence analysis (eg, 4 oncology)	81382	HLA CLASS II TYPING HIGH RESOLUTION ONE LOCUS EA
81353	TP53 (tumor protein 53) (eg, Li-Fraumeni syndrome) gene analysis; known familial variant	81383	HLA II HIGH RESOLUTION 1 ALLELE/ALLELE GROUP
81355	VKORC1 GENE ANALYSIS COMMON VARIANTS	81400	MOPATH PROCEDURE LEVEL 1
81357	U2AF1 (U2 small nuclear RNA auxiliary factor 1) (eg, myelodysplastic syndrome, acute myeloid leukemia) gene analysis, common variants (eg, S34F, S34Y, Q157R, Q157P)	81401	MOPATH PROCEDURE LEVEL 2
81360	ZRSR2 (zinc finger CCCH-type, RNA binding motif and serine/arginine-rich 2) (eg, myelodysplastic syndrome, acute myeloid leukemia) gene analysis, common variant(s) (eg, E65fs, E122fs, R448fs)	81402	MOPATH PROCEDURE LEVEL 3
81361	HBB COMMON VARIANTS	81403	MOPATH PROCEDURE LEVEL 4
81362	HBB KNOWN FAMILIAL VARIANTS	81404	MOPATH PROCEDURE LEVEL 5
81363	HBB DUPLICATION/DELETION VARIANTS	81405	MOPATH PROCEDURE LEVEL 6
81364	HBB FULL GENE SEQUENCE	81406	MOPATH PROCEDURE LEVEL 7
81370	HLA CLASS I&II LOW HLA-A -B -C -DRB1/3/4/5&-DQB1	81407	MOPATH PROCEDURE LEVEL 8
81371	HLA I&II LOW RESOLUTION HLA-A -B-& DRB1/3/4/5	81408	MOPATH PROCEDURE LEVEL 9
81372	HLA CLASS I TYPING LOW RESOLUTION COMPLETE	81410	AORTIC DYSFUNCTION DILATION GENOMIC SEQ ANALYSIS
81373	HLA CLASS I TYPING LOW RESOLUTION ONE LOCUS EACH	81411	AORTIC DYSFUNCTION DILATION DUP DEL ANALYSIS
81374	HLA I LOW RESOLUTION ONE ANTIGEN EQUIVALENT EACH	81412	ASHKENAZI JEWISH ASSOC DIS
81375	HLA II LOW RESOLUTION HLA-DRB1/3/4/5 AND -DQB1	81413	Cardiac ion channelopathies (eg, Brugada syndrome, long QT syndrome, short QT syndrome, catecholaminergic polymorphic ventricular tachycardia); genomic sequence analysis panel, must include sequencing of at least 10 genes, including ANK2, CASQ2, CAV3, KCNE1, KCNE2, KCNH2, KCNJ2, KCNQ1, RYR2, and SCN5A
81376	HLA CLASS II TYPING LOW RESOLUTION ONE LOCUS EA		Cardiac ion channelopathies (eg, Brugada syndrome, long QT syndrome, short QT syndrome, catecholaminergic polymorphic ventricular tachycardia); duplication/deletion gene analysis panel, must include analysis of at least 2 genes, including KCNH2 and KCNQ1
		81415	EXOME SEQUENCE ANALYSIS
		81416	EXOME SEQUENCE ANALYSIS EACH COMPARATOR EXOME
		81417	EXOME RE-EVAL OF PREVIOUSLY OBTAINED EXOME SEQ
		81418	Drug metabolism (eg, pharmacogenomics) genomic sequence analysis panel, must

## Genetic Testing Code List

	include testing of at least 6 genes, including CYP2C19, CYP2D6, and CYP2D6 duplication/deletion analysis		BRCA2, BRIP1, DKC1, FANCA, FANCB, FANCC, FANCD2, FANCE, FANCF, FANCG, FANCI, FANCL, GATA1, GATA2, MPL, NHP2, NOP10, PALB2, RAD51C, RPL11, RPL35A, RPL5, RPS10, RPS19, RPS24, RPS26, RPS7, SBDS, TERT, and TINF2
81419	Epilepsy genomic sequence analysis panel, must include analyses for ALDH7A1, CACNA1A, CDKL5, CHD2, GABRG2, GRIN2A, KCNQ2, MECP2, PCDH19, POLG, PRRT2, SCN1A, SCN1B, SCN2A, SCN8A, SLC2A1, SLC9A6, STXBP1, SYNGAP1, TCF4, TPP1, TSC1, TSC2, and ZEB2	81442	NOONAN SPECTRUM DISORDERS
81420	FETAL CHROMOSOMAL ANEUPLOIDY GENOMIC SEQ ANALYS	81443	Genetic testing for severe inherited conditions (eg, cystic fibrosis, Ashkenazi Jewish-associated disorders [eg, Bloom syndrome, Canavan disease, Fanconi anemia type C, mucolipidosis type VI, Gaucher disease, Tay-Sachs disease], beta hemoglobinopathies, p
81422	Fetal chromosomal microdeletion(s) genomic sequence analysis (eg, DiGeorge syndrome, Cri-du-chat syndrome), circulating cell-free fetal DNA in maternal blood	81445	TARGETED GENOMIC SEQ ANALYS DNA ANALYS 5-50 GENE
81425	GENOME SEQUENCE ANALYSIS	81448	HEREDITARY PERIPHERAL NEUROPATHY GEN SEQ PNL
81426	GENOME SEQUENCE ANALYSIS EACH COMPARATOR GENOME	81449	Targeted genomic sequence analysis panel, solid organ neoplasm, 5-50 genes (eg, ALK, BRAF, CDKN2A, EGFR, ERBB2, KIT, KRAS, MET, NRAS, PDGFRA, PDGFRB, PGR, PIK3CA, PTEN, RET), interrogation for sequence variants and copy number variants or rearrangements, if performed; RNA analysis
81427	GENOME RE-EVALUATION OF PREC OBTAINED GENOME SEQ	81450	GENOMIC SEQ ANALYS DNA&RNA ANALYS 5-50 GENE
81430	HEARING LOSS GENOMIC SEQUENCE ANALYSIS 60 GENES	81451	Targeted genomic sequence analysis panel, hematolymphoid neoplasm or disorder, 5-50 genes (eg, BRAF, CEBPA, DNMT3A, EZH2, FLT3, IDH1, IDH2, JAK2, KIT, KRAS, MLL, NOTCH1, NPM1, NRAS), interrogation for sequence variants, and copy number variants or rearrangements, or isoform expression or mRNA expression levels, if performed; RNA analysis
81431	HEARING LOSS DUP DEL ANALYSIS	81455	GENOMIC SEQ ANALYS DNA&RNA ANALYS 51 MORE GENES
81432	HRDTRY BRST CA-RLATD DSORDRS	81456	Targeted genomic sequence analysis panel, solid organ or hematolymphoid neoplasm or disorder, 51 or greater genes (eg, ALK, BRAF, CDKN2A, CEBPA, DNMT3A, EGFR, ERBB2, EZH2, FLT3, IDH1, IDH2, JAK2, KIT, KRAS, MET, MLL, NOTCH1, NPM1, NRAS, PDGFRA, PDGFRB, PGR, PIK3CA, PTEN, RET), interrogation for sequence variants and copy number variants or rearrangements, or isoform expression or mRNA expression levels, if performed; RNA analysis
81433	HRDTRY BRST CA-RLATD DSORDRS	81460	WHOLE MITOCHONDRIAL GENOME
81434	HEREDITARY RETINAL DISORDERS		
81435	HEREDITARY COLON CA GENOMIC SEQ ANALYS 7 GENES		
81436	HEREDITARY COLON CA SYND DUP DEL ANALYS 8 GENES		
81437	HEREDTRY NURONDCRN TUM DSRDR		
81438	HEREDTRY NURONDCRN TUM DSRDR		
81439	Inherited cardiomyopathy (eg, hypertrophic cardiomyopathy, dilated cardiomyopathy, arrhythmogenic right ventricular cardiomyopathy) genomic sequence analysis panel, must include sequencing of at least 5 genes, including DSG2, MYBPC3, MYH7, PKP2, and TTN		
81440	NUCLEAR MITOCHONDRIAL 100 GENE GENOMIC SEQ		
81441	Inherited bone marrow failure syndromes (IBMFS) (eg, Fanconi anemia, dyskeratosis congenita, Diamond-Blackfan anemia, Shwachman-Diamond syndrome, GATA2 deficiency syndrome, congenital amegakaryocytic thrombocytopenia) sequence analysis panel, must include sequencing of at least 30 genes, including		

### **Genetic Testing Code List**

81465	WHOLE MITOCHONDRIAL GENOME ANALYSIS PANEL
81470	X-LINKED INTELLECTUAL DBLT GENOMIC SEQ ANALYS
81471	X-LINKED INTELLECTUAL DBLT DUP DEL GENE ANALYS
81479	UNLISTED MOLECULAR PATHOLOGY
81465	WHOLE MITOCHONDRIAL GENOME ANALYSIS PANEL
81470	X-LINKED INTELLECTUAL DBLT GENOMIC SEQ ANALYS
81471	X-LINKED INTELLECTUAL DBLT DUP DEL GENE ANALYS
81479	UNLISTED MOLECULAR PATHOLOGY