

Update to AIM Specialty Health Genetic Testing Clinical Appropriateness Guidelines CPT code list

Effective for dates of service on and after April 1, 2023, the following CPT® codes will require prior authorization through AIM Specialty Health®*(AIM).

CPT code	Description
81175	ASXL1 (additional sex combs like 1, transcriptional regulator) (for example, myelodysplastic syndrome, myeloproliferative neoplasms, chronic myelomonocytic leukemia), gene analysis; full gene sequence
81176	ASXL1 (additional sex combs like 1, transcriptional regulator) (for example, myelodysplastic syndrome, myeloproliferative neoplasms, chronic myelomonocytic leukemia), gene analysis; targeted sequence analysis (for example, exon 12)
81206	BCR/ABL1 (t(9;22)) (for example, chronic myelogenous leukemia) translocation analysis; major breakpoint, qualitative or quantitative
81207	BCR/ABL1 (t(9;22)) (for example, chronic myelogenous leukemia) translocation analysis; minor breakpoint, qualitative or quantitative
81208	BCR/ABL1 (t(9;22)) (for example, chronic myelogenous leukemia) translocation analysis; other breakpoint, qualitative or quantitative
81218	CEBPA (CCAAT/enhancer binding protein [C/EBP], alpha) (for example, acute myeloid leukemia), gene analysis, full gene sequence
81233	BTK (Bruton's tyrosine kinase) (for example, chronic lymphocytic leukemia) gene analysis, common variants (for example, C481S, C481R, C481F)
81236	EZH2 (enhancer of zeste 2 polycomb repressive complex 2 subunit) (for example, myelodysplastic syndrome, myeloproliferative neoplasms) gene analysis, full gene sequence
81237	EZH2 (enhancer of zeste 2 polycomb repressive complex 2 subunit) (for example, diffuse large B-cell lymphoma) gene analysis, common variant(s) (for example, codon 646)
81273	KIT (v-kit Hardy-Zuckerman 4 feline sarcoma viral oncogene homolog) (for example, mastocytosis), gene analysis, D816 variant(s)
81310	NPM1 (nucleophosmin) (for example, acute myeloid leukemia) gene analysis, exon 12 variants
81315	PML/RARalpha, (t(15;17)), (promyelocytic leukemia/retinoic acid receptor alpha) (for example, promyelocytic leukemia) translocation analysis; common breakpoints (for example, intron 3 and intron 6), qualitative or quantitative
81316	PML/RARalpha, (t(15;17)), (promyelocytic leukemia/retinoic acid receptor alpha) (for example, promyelocytic leukemia) translocation analysis; single breakpoint (for example, intron 3, intron 6 or exon 6), qualitative or quantitative

* AIM Specialty Health is an independent company providing some utilization review services on behalf of Empire BlueCross BlueShield HealthPlus. Availity, LLC is an independent company providing administrative support services on behalf of Empire BlueCross BlueShield HealthPlus.

81320	PLCG2 (phospholipase C gamma 2) (for example, chronic lymphocytic leukemia) gene analysis, common variants (for example, R665W, S707F, L845F)
81334	RUNX1 (runt related transcription factor 1) (for example, acute myeloid leukemia, familial platelet disorder with associated myeloid malignancy), gene analysis, targeted sequence analysis (for example, exons 3-8)
81347	SF3B1 (splicing factor [3b] subunit B1) (for example, myelodysplastic syndrome/acute myeloid leukemia) gene analysis, common variants (for example, A672T, E622D, L833F, R625C, R625L)
81348	SRSF2 (serine and arginine-rich splicing factor 2) (for example, myelodysplastic syndrome, acute myeloid leukemia) gene analysis, common variants (for example, P95H, P95L)
81357	U2AF1 (U2 small nuclear RNA auxiliary factor 1) (for example, myelodysplastic syndrome, acute myeloid leukemia) gene analysis, common variants (for example, S34F, S34Y, Q157R, Q157P)
81360	ZRSR2 (zinc finger CCCH-type, RNA binding motif and serine/arginine-rich 2) (for example, myelodysplastic syndrome, acute myeloid leukemia) gene analysis, common variant(s) (for example, E65fs, E122fs, R448fs)
0016U	Oncology (hematolymphoid neoplasia), RNA, BCR/ABL1 major and minor breakpoint fusion transcripts, quantitative PCR amplification, blood or bone marrow, report of fusion not detected or detected with quantitation
0040U	BCR/ABL1 (t(9;22)) (for example, chronic myelogenous leukemia) translocation analysis, major breakpoint, quantitative
0049U	NPM1 (nucleophosmin) (for example, acute myeloid leukemia) gene analysis, quantitative
0101U	Hereditary colon cancer disorders (for example, Lynch syndrome, PTEN hamartoma syndrome, Cowden syndrome, familial adenomatous polyposis), genomic sequence analysis panel utilizing a combination of NGS, Sanger, MLPA, and array CGH, with mRNA analytics to resolve variants of unknown significance when indicated (15 genes [sequencing and deletion/duplication], EPCAM and GREM1 [deletion/duplication only])
0102U	Hereditary breast cancer-related disorders (for example, hereditary breast cancer, hereditary ovarian cancer, hereditary endometrial cancer), genomic sequence analysis panel utilizing a combination of NGS, Sanger, MLPA, and array CGH, with mRNA analytics to resolve variants of unknown significance when indicated (17 genes [sequencing and deletion/duplication])
0103U	Hereditary ovarian cancer (for example, hereditary ovarian cancer, hereditary endometrial cancer), genomic sequence analysis panel utilizing a combination of NGS, Sanger, MLPA, and array CGH, with mRNA analytics to resolve variants of unknown significance when indicated (24 genes [sequencing and deletion/duplication], EPCAM [deletion/duplication only])
0306U	Gastric emptying, serial collection of 7 timed breath specimens, non-radioisotope carbon-13 (13C) spirulina substrate, analysis of each specimen by gas isotope ratio mass spectrometry, reported as rate of 13CO2 excretion
0307U	Clostridium difficile toxin(s) antigen detection by immunoassay technique, stool, qualitative, multiple-step method
0314U	Oncology (cutaneous melanoma), mRNA gene expression profiling by RT-PCR of 35 genes (32 content and 3 housekeeping), utilizing formalin-fixed paraffin-embedded (FFPE) tissue, algorithm reported as a categorical result (in other words, benign, intermediate, malignant)

0315U	Oncology (cutaneous squamous cell carcinoma), mRNA gene expression profiling by RT-PCR of 40 genes (34 content and 6 housekeeping), utilizing formalin-fixed paraffin-embedded (FFPE) tissue, algorithm reported as a categorical risk result (in other words, Class 1, Class 2A, Class 2B)
0318U	Pediatrics (congenital epigenetic disorders), whole genome methylation analysis by microarray for 50 or more genes, blood
0323U	Infectious agent detection by nucleic acid (DNA and RNA), central nervous system pathogen, metagenomic next-generation sequencing, cerebrospinal fluid (CSF), identification of pathogenic bacteria, viruses, parasites, or fungi
0326U	Targeted genomic sequence analysis panel, solid organ neoplasm, cell-free circulating DNA analysis of 83 or more genes, interrogation for sequence variants, gene copy number amplifications, gene rearrangements, microsatellite instability and tumor mutational burden
0327U	Fetal aneuploidy (trisomy 13, 18, and 21), DNA sequence analysis of selected regions using maternal plasma, algorithm reported as a risk score for each trisomy, includes sex reporting, if performed
0329U	Oncology (neoplasia), exome and transcriptome sequence analysis for sequence variants, gene copy number amplifications and deletions, gene rearrangements, microsatellite instability and tumor mutational burden utilizing DNA and RNA from tumor with DNA from normal blood or saliva for subtraction, report of clinically significant mutation(s) with therapy associations
0331U	Oncology (hematolymphoid neoplasia), optical genome mapping for copy number alterations and gene rearrangements utilizing DNA from blood or bone marrow, report of clinically significant alterations
S3852	DNA analysis for APOE epsilon 4 allele for susceptibility to Alzheimer's disease

As a reminder, ordering and servicing providers may submit prior authorization requests to AIM in one of several ways:

- Access AIM's **ProviderPortalsSM** directly at providerportal.com:
 - Online access is available 24/7 to process orders in real-time and is the fastest and most convenient way to request authorization.
- Access AIM via Availity Essentials* at availity.com.

If you have guideline-related questions, email AIM at aim.guidelines@aimspecialtyhealth.com. Additionally, you may access and download a copy of the current and upcoming guidelines [here](#).



Email is the quickest and most direct way to receive important information from Empire BlueCross BlueShield HealthPlus.



To start receiving email from us (including some sent in lieu of fax or mail), submit your information using the QR code to the right or via our online form (<https://bit.ly/3zqQdYB>).