

American Association for Clinical Chemistry (AACC)

- Presenter: Jason Park, MD, PhD, DABCC
- Codes: 81307, 8XX00, 8XX01, 8XX02, 8XX03, 8X000, 8X001, 8X002, 8X020, 8X003, 8X004, 8X005, 8X006, 8X007, 8X008, 8X009, 8X010, 87635, 86328, 86769, 81XX3, 82XX1, 80XXX, 80XX2, 80XX1, 80XX3, 80XX4, 80XX5, 80XX6, 80XX7, 80XX8, 802XX

81307: PALB2 (partner and localizer of BRCA2) (eg, breast and pancreatic cancer) gene analysis; full gene sequence

Public Comment	Rationale
81317, \$676.50	The work and resources align with the number of exons studied in the PALB2 gene analysis, full gene sequence.

8XX00: SF3B1 (splicing factor [3b] subunit B1) (eg, myelodysplastic syndrome/acute myeloid leukemia) gene analysis, common variants (eg, A672T, E622D, L833F, R625C, R625L)

Public Comment	Rationale
81120, \$193.25	The methodology, resources, and amount of genetic material sequenced are comparable to that of IDH1 common variants. Both assess genes for an oncology disorder and similar number of variants.

8XX01: SRSF2 (serine and arginine-rich splicing factor 2) (eg, myelodysplastic syndrome, acute myeloid leukemia) gene analysis, common variants (eg, P95H, P95L)

Public Comment	Rationale
81233, \$175.40	The methodology, resources, and amount of genetic material sequenced are comparable to that of BTK common variants. Both assess genes for an oncology disorder and similar number of variants.

8XX02: U2AF1 (U2 small nuclear RNA auxiliary factor 1) (eg, myelodysplastic syndrome, acute myeloid leukemia) gene analysis, common variants (eg, S34F, S34Y, Q157R, Q157P)

Public Comment	Rationale
81120, \$193.25	The methodology, resources, and amount of genetic material sequenced are comparable to that of IDH1 common variants. Both assess genes for an oncology disorder and similar number of variants.

8XX03: 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)

Public Comment	Rationale
81120, \$193.25	The methodology, resources, and amount of genetic material sequenced are comparable to that of IDH1 common variants. Both assess genes for an oncology disorder and similar number of variants.

8X000: NTRK1 (neurotrophic receptor tyrosine kinase 1) (eg, solid tumors) translocation analysis

Public Comment	Rationale
81315, \$207.31	The methodology, resources, and amount of genetic material sequenced are comparable to that of PML/RARalpha translocation analysis

8X001: NTRK2 (neurotrophic receptor tyrosine kinase 2) (eg, solid tumors) translocation analysis

Public Comment	Rationale
81315, \$207.31	The methodology, resources, and amount of genetic material sequenced are comparable to that of PML/RARalpha translocation analysis

8X002: NTRK3 (neurotrophic receptor tyrosine kinase 3) (eg, solid tumors) translocation analysis

Public Comment	Rationale
81315, \$207.31	The methodology, resources, and amount of genetic material sequenced are comparable to that of PML/RARalpha translocation analysis

8X020: NTRK (neurotrophic-tropomyosin receptor tyrosine kinase 1, 2, and 3) (eg, solid tumors) translocation analysis

Public Comment	Rationale
$81315 \times 2.5,$ $\$207.31 \times 2.5 = \518.26	The methodology, resources, and amount of genetic material sequenced are comparable to that of 81315×2.5

8X003: TP53 (tumor protein 53) (eg, Li-Fraumeni syndrome) gene analysis; full gene sequence

Public Comment	Rationale
81298, \$641.85	The methodology, resources, and amount of genetic material sequenced are comparable to that of MSH6 full sequence analysis. Both assess germline cancer disposition genes and are relatively the same size.

8X004: TP53 (tumor protein 53) (eg, Li-Fraumeni syndrome) gene analysis; targeted sequence analysis (eg, 4 oncology)

Public Comment	Rationale
81334, \$329.51	The methodology, resources, and amount of genetic material sequenced are comparable to that of MSH6 known familial variants. Both assess targeted sequences in cancer-related genes.

8X005: TP53 (tumor protein 53) (eg, Li-Fraumeni syndrome) gene analysis; known familial variant

Public Comment	Rationale
81299, \$308.00	The methodology, resources, and amount of genetic material sequenced are comparable to that of MSH6 known familial variants. Both assess known familial variants in germline cancer disposition genes

8X006: MPL (MPL proto-oncogene, thrombopoietin receptor) (eg, myeloproliferative disorder) gene analysis; common variants (eg, W515A, W515K, W515L, W515R)

Public Comment	Rationale
81120, \$193.25	The methodology, resources, and amount of genetic material sequenced are comparable to that of IDH1 common variants (81120)

8X007: MPL (MPL proto-oncogene, thrombopoietin receptor) (eg, myeloproliferative disorder) gene analysis; sequence analysis, exon 10

Public Comment	Rationale
81310, \$246.52	The methodology, resources, and amount of genetic material sequenced are comparable to that of NPM1 gene analysis (81310)

8X008: JAK2 (Janus kinase 2) (eg, myeloproliferative disorder) targeted sequence analysis (eg, exons 12 and 13)

Public Comment	Rationale
81272, \$329.51	The methodology, resources, and amount of genetic material sequenced are comparable to that of KIT targeted sequence analysis

8X009: IGH@/BCL2(t(14;18)) (eg, follicular lymphoma) translocation analysis, major breakpoint region (MBR) and minor cluster region (mcr) breakpoints, qualitative or quantitative

Public Comment	Rationale
81315, \$207.31	The methodology, resources, and amount of genetic material sequenced are comparable to that of translocation analysis for PML-RARA

8X010: CCND1/IGH(t(11;14)) (eg, mantle cell lymphoma) translocation analysis, major breakpoint, qualitative and quantitative, if performed

Public Comment	Rationale
81315, \$207.31	The methodology, resources, and amount of genetic material sequenced are comparable to that of translocation analysis for PML-RARA

87635: Infectious agent detection by nucleic acid (DNA or RNA); severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (Coronavirus disease [COVID-19]), amplified probe technique

Public Comment	Rationale
87502, \$95.80	This code represents similar methodology and resources to perform the testing.

86328: Immunoassay for infectious agent antibody(ies), qualitative or semiquantitative, single step method (eg, reagent strip); severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (Coronavirus disease [COVID-19])

Public Comment	Rationale
86794 x 2.5, \$16.85 X 2.5 = \$42.13	Qualitative or semiquantitative immunoassays for Zika virus IgM

86769: Antibody; severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) (Coronavirus disease [COVID-19])

Public Comment	Rationale
86794 x 2.5, \$16.85 X 2.5 = \$42.13	Qualitative or semiquantitative immunoassays for Zika virus IgM

81XX3: Alcohol (ethanol); any specimen except urine and breath, immunoassay (eg, IA, EIA, ELISA, RIA, EMIT, FPIA) and enzymatic methods (eg, alcohol dehydrogenase)

Public Comment	Rationale
83520, \$17.27	Immunoassay for analyte other than infectious agent antibody or infectious agent antigen; quantitative, not otherwise specified represents the methodology being used for the assay. Similar resources required to perform assay.

82XX1: Estradiol; free, direct measurement (eg, equilibrium dialysis)

Public Comment	Rationale
82670, \$27.94	Current coding is 82670. This code represents similar methodology and resources to perform the testing.

80XXX: Acetaminophen

Public Comment	Rationale
80299, \$18.64	This code represents similar methodology and resources to perform the testing.

80XX2: Amiodarone

Public Comment	Rationale
80155, \$38.57	This code represents similar methodology and resources to perform the testing.

80XX1: Salicylate

Public Comment	Rationale
80299, \$18.64	This code represents similar methodology and resources to perform the testing.

80XX3: Carbamazepine; 10,11-Epoxyde

Public Comment	Rationale
80155, \$38.57	This code represents similar methodology and resources to perform the testing.

80XX4: Felbamate

Public Comment	Rationale
80199, \$27.11	This code represents similar methodology and resources to perform the testing and is used to treat seizures/epilepsy .

80XX5: Flecainide

Public Comment	Rationale
80155, \$38.57	This code represents similar methodology and resources to perform the testing.

80XX6: Itraconazole

Public Comment	Rationale
80187, \$27.11	This code represents similar methodology and resources to perform the testing and is used to treat antifungal infections.

80XX7: Leflunomide

Public Comment	Rationale
80230, \$38.57	This code represents similar methodology and resources to perform the testing and is used for inflammatory disorders.

80XX8: Methotrexate

Public Comment	Rationale
80230, \$38.57	This code represents similar methodology and resources to perform the testing and is used for inflammatory disorders.

802XX: Rufinamide

Public Comment	Rationale
80199, \$27.11	This code represents similar methodology and resources to perform the testing and is used to treat seizures/epilepsy.