



# Outpatient Billing CPT Codes

Updated: July 2019

## Client Billed - Molecular Tests

Category	No.	Test Name	NeoGenomics Bills Client	NeoGenomics Bills Medicare
Other Panels & Profiles	1	HPV DNA Tissue Testing	87624	No

## Medicare Billed - Molecular Tests

Category	No.	Test Name	NeoGenomics Bills Client	NeoGenomics Bills Medicare
NeoARRAY®	1	NeoARRAY SNP/Cytogenetic Profile	No	81229
NeoLAB™	2	NeoLAB™ AML Profile - Liquid Biopsy	No	81450
	3	NeoLAB™ BTK Inhibitor Acquired Resistance Panel - Liquid Biopsy	No	81479
	4	NeoLAB™ EGFR T790M - Liquid Biopsy	No	81235
	5	NeoLAB™ FLT3 Mutation Analysis - Liquid Biopsy	No	81479
	6	NeoLAB™ IDH1 Mutation Analysis - Liquid Biopsy	No	81120
	7	NeoLAB™ IDH2 Mutation Analysis - Liquid Biopsy	No	81121
	8	NeoLAB™ inv(16), CBFB-MYH11 Translocation - Liquid Biopsy	No	81401
	9	NeoLAB™ KIT (c-KIT) Mutation Analysis - Liquid Biopsy	No	81272
	10	NeoLAB™ KRAS Mutation Analysis - Liquid Biopsy <sup>1</sup>	No	81479
	11	NeoLAB™ MDS/CMML Profile - Liquid Biopsy	No	81450
	12	NeoLAB™ Myeloid Disorders Profile - Liquid Biopsy <sup>1</sup>	No	81450
	13	NeoLAB™ NPM1 Mutation Analysis - Liquid Biopsy	No	81310
	14	NeoLAB™ NRAS Mutation Analysis - Liquid Biopsy	No	81311
	15	NeoLAB™ PML-RARA Translocation, t(15;17) - Liquid Biopsy	No	81315
	16	NeoLAB™ RUNX1-RUNX1T1 (AML1-ETO) Translocation, t(8;21) - Liquid Biopsy	No	81401
	17	NeoLAB™ Solid Tumor Monitor - Liquid Biopsy	No	81479
	NeoTYPE®	18	NeoTYPE® AITL/Peripheral T-Cell Lymphoma Profile	No
19		NeoTYPE® AML Prognostic Profile	No	81450
20		NeoTYPE® Brain Tumor Profile <sup>1</sup>	No	81445
21		NeoTYPE® Breast Tumor Profile	No	81445
22		NeoTYPE® Cervical Tumor Profile <sup>1</sup>	No	81445

<sup>1</sup> CPT code(s) updated - See "List of tests with Updated CPT Code(s)"

*Many NeoType Profiles include FISH and/or IHC whose codes are not listed and may be billed to clients directly.*

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## Medicare Billed - Molecular Tests (Continued)

Category	No.	Test Name	NeoGenomics Bills Client	NeoGenomics Bills Medicare
NeoTYPE®	23	NeoTYPE® CLL Prognostic Profile	No	81479
	24	NeoTYPE® Colorectal Tumor Profile	No	81445
	25	NeoTYPE® Discovery Profile for Solid Tumors <sup>1</sup>	No	81445
	26	NeoTYPE® Endometrial Tumor Profile <sup>1</sup>	No	81445
	27	NeoTYPE® Esophageal Tumor Profile	No	81445
	28	NeoTYPE® Gastric Tumor Profile	No	81445
	29	NeoTYPE® GI Predictive Profile	No	81479
	30	NeoTYPE® GIST and Soft Tissue Profile	No	81445
	31	NeoTYPE® Head & Neck Tumor Profile	No	81445
	32	NeoTYPE® JMML Profile	No	81450
	33	NeoTYPE® Liposarcoma Fusion Profile	No	81479
	34	NeoTYPE® Liver/Biliary Tumor Profile <sup>1</sup>	No	81445
	35	NeoTYPE® Lung Tumor Profile	No	81445
	36	NeoTYPE® Lymphoma Profile	No	81450
	37	NeoTYPE® MDS/CMML Profile	No	81450
	38	NeoTYPE® Melanoma Profile	No	81445
	39	NeoTYPE® MPN Profile	No	81450
	40	NeoTYPE® Myeloid Disorders Profile <sup>1</sup>	No	81450
	41	NeoTYPE® Other Solid Tumor Profile <sup>1</sup>	No	81445
	Other Panels & Profiles	42	NeoTYPE® Ovarian Tumor Profile	No
43		NeoTYPE® Pancreas Tumor Profile	No	81445
44		NeoTYPE® Precision Profile for Solid Tumors	No	81445
45		NeoTYPE® Thyroid Profile	No	81445
46		BRCA1 Mutation & Del/Dup Analysis <sup>1</sup>	No	81166
47		BRCA1/2 Mutation & Del/Dup Analysis	No	81162
48		BRCA2 Mutation & Del/Dup Analysis <sup>1</sup>	No	81167
49		Hereditary Cancer Comprehensive Panel	No	81432
50		Lynch Syndrome	No	81445
51		ABL1 Kinase Domain Mutation Analysis	No	81170
52		ALK Mutation Analysis	No	81479
53		Androgen Receptor Mutation Analysis <sup>1</sup>	No	81204
54		ASXL1 Mutation Analysis	No	81175
55		ATRX Mutation Analysis	No	81479
56		B-Cell Gene Rearrangement	No	81479
57		BCL1 Translocation, t(11;14)	No	81401
58		BCL2 Translocation, t(14;18)	No	81401
59		BCR-ABL1 Non-Standard p230	No	81208

<sup>1</sup> CPT code(s) updated - See "List of tests with Updated CPT Code(s)"

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## Medicare Billed - Molecular Tests (Continued)

Category	No.	Test Name	NeoGenomics Bills Client	NeoGenomics Bills Medicare
Other Panels & Profiles	60	BCR-ABL1 Standard p210, p190	No	81479
	61	BRAF Mutation Analysis	No	81210
	62	BTK Inhibitor Acquired Resistance Panel	No	81479
	63	BTK Inhibitor Primary Susceptibility Panel	No	81479
	64	BTK Mutation Analysis <sup>1</sup>	No	81233
	65	CALR Mutation Analysis	No	81219
	66	CARD11 Mutation Analysis	No	81479
	67	CBL Mutation Analysis	No	81479
	68	CD79B Mutation Analysis	No	81479
	69	CEBPA Mutation Analysis	No	81218
	70	CSF3R Mutation Analysis	No	81479
	71	CXCR4 Mutation Analysis	No	81479
	72	DNMT3A Mutation Analysis	No	81403
	73	EGFR Mutation Analysis	No	81235
	74	EGFR T790M Germline Mutation Analysis	No	81235
	75	EGFRvIII Analysis	No	81479
	76	EPCAM Mutation & Del/Dup Analysis	No	81403
	77	ERBB2 Mutation Analysis	No	81479
	78	ETV6 Mutation Analysis	No	81479
	79	ETV6-RUNX1 (TEL-AML1) Translocation, t(12;21)	No	81401
	80	EZH2 Mutation Analysis <sup>1</sup>	No	81237
	81	FLT3 (incl D385) Mutation Analysis (Bi-directional Sequencing & Fragment Length Analysis)	No	81479
	82	GNAS Mutation Analysis	No	81479
	83	HOXB13 Genotyping	No	81479
	84	HRAS Mutation Analysis	No	81403
	85	HSD3B1 Genotyping	No	81479
	86	IDH1 & IDH2 Mutation Analysis	No	81479
	87	IgH Clonality/MRD by NGS	No	81263
	88	IgVH Mutation Analysis	No	81263
	89	Inherited Bone Marrow Failure Panel	No	81450
	90	inv(16), CBFβ-MYH11 Translocation	No	81401
	91	JAK2 Exon 12-14 Mutation Analysis	No	81403
	92	JAK2 V617F Mutation Analysis	No	81270
	93	KIT (c-KIT) Mutation Analysis	No	81272
	94	KRAS Exon 4 Mutation Analysis	No	81276
95	KRAS Mutation Analysis <sup>1</sup>	No	81275	

<sup>1</sup> CPT code(s) updated - See "List of tests with Updated CPT Code(s)"

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## Medicare Billed - Molecular Tests (Continued)

Category	No.	Test Name	NeoGenomics Bills Client	NeoGenomics Bills Medicare
Other Panels & Profiles	96	Lung NGS Fusion Profile	No	81445
	97	MET (c-MET) Mutation Analysis	No	81479
	98	MET Exon 14 Deletion Analysis	No	81479
	99	MGMT Promoter Methylation Analysis	No	81287
	100	Microsatellite Instability Analysis (MSI)	No	81301
	101	MLH1 Mutation & Del/Dup Analysis	No	81294
	102	MLH1 Promoter Methylation Analysis	No	81288
	103	MPL Mutation Analysis	No	81402
	104	MPN Extended Reflex Panel	No	81479
	105	MPN Standard Reflex Panel	No	81270
	106	MSH2 Mutation & Del/Dup Analysis	No	81297
	107	MSH6 Mutation & Del/Dup Analysis	No	81298
	108	MYD88 Mutation Analysis <sup>1</sup>	No	81305
	109	NGS ALK, RET, ROS1 Fusion Profile	No	81479
	110	NGS Comprehensive Sarcoma Fusion Profile	No	81479
	111	NGS Ewing Sarcoma Fusion Profile	No	81479
	112	NGS Non-Ewing Sarcoma Fusion Profile	No	81479
	113	NGS Pediatric Sarcoma Fusion Profile	No	81479
	114	NGS Rhabdomyosarcoma Fusion Profile	No	81479
	115	NTRK NGS Fusion Profile	No	81479
	116	NTRK & RET NGS Fusion Profile	No	81479
	117	NOTCH1 Mutation Analysis	No	81407
	118	NPM1 MRD Mutation Analysis	No	81310
	119	NPM1 Mutation Analysis	No	81310
	120	NRAS Exon 4 Mutation Analysis	No	81403
	121	NRAS Mutation Analysis	No	81311
	122	Oncomine™ Dx Target Test	No	0022U
	123	PDGFRa Mutation Analysis	No	81314
	124	PIK3CA LDT Mutation Analysis by Sequencing	No	81404
	125	PLC-Gamma-2 Mutation Analysis <sup>1</sup>	No	81320
	126	PML-RARA Translocation, t(15;17)	No	81315
127	PMS2 Mutation & Del/Dup Analysis	No	81317	
128	PPM1D Mutation Analysis	No	81479	
129	PTEN Mutation Analysis	No	81321	
130	PTPN11 Mutation Analysis	No	81406	
131	RAS/RAF Panel	No	81479	

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## Medicare Billed - Molecular Tests (Continued)

Category	No.	Test Name	NeoGenomics Bills Client	NeoGenomics Bills Medicare
Other Panels & Profiles	132	RHOA Mutation Analysis	No	81479
	133	RUNX1 Mutation Analysis	No	81334
	134	RUNX1-RUNX1T1 (AML1-ETO) Translocation, t(8;21)	No	81401
	135	SETBP1 Mutation Analysis	No	81479
	136	SF3B1 Mutation Analysis	No	81479
	137	SRSF2 Mutation Analysis	No	81479
	138	STAT3 Mutation Analysis	No	81405
	139	T-Cell Receptor Beta Gene Rearrangement	No	81340
	140	T-Cell Receptor Gamma Gene Rearrangement	No	81342
	141	TERT Promoter Mutation Analysis <sup>1</sup>	No	81345
	142	TET2 Mutation Analysis	No	81479
	143	TP53 Mutation Analysis	No	81405
	144	TPMT Genotyping	No	81335
	145	U2AF1 Mutation Analysis	No	81479
	146	UGT1A1 Genotyping	No	81350
147	WT1 Mutation Analysis	No	81405	
148	ZRSR2 Mutation Analysis	No	81479	

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## List of Tests with Updated CPT Code(s)

Test No.	Test Name	August 2018		July 2019	
		NeoGenomics Bills Client	NeoGenomics Bills Medicare	NeoGenomics Bills Client	NeoGenomics Bills Medicare
10	NeoLAB™ KRAS Mutation Analysis - Liquid Biopsy	No	81479	No	81479
12	NeoLAB™ Myeloid Disorders Profile - Liquid Biopsy	No	81455	No	81450
20	NeoTYPE® Brain Tumor Profile	No	81479	No	81445
22	NeoTYPE® Cervical Tumor Profile	No	81479	No	81445
25	NeoTYPE® Discovery Profile for Solid Tumors	No	81455	No	81445
26	NeoTYPE® Endometrial Tumor Profile	No	81479	No	81445

## List of Tests with Updated CPT Code(s) (Continued)

Test No.	Test Name	August 2018		July 2019	
		NeoGenomics Bills Client	NeoGenomics Bills Medicare	NeoGenomics Bills Client	NeoGenomics Bills Medicare
34	NeoTYPE® Liver/Biliary Tumor Profile	No	81479	No	81445
40	NeoTYPE® Myeloid Disorders Profile	No	81455	No	81450
41	NeoTYPE® Other Solid Tumor Profile	No	81479	No	81445
46	BRCA1 Mutation & Del/Dup Analysis	No	81214	No	81166
48	BRCA2 Mutation & Del/Dup Analysis	No	81216	No	81167
55	Androgen Receptor Mutation Analysis	No	81405	No	81204
66	BTK Mutation Analysis	No	81406	No	81233
82	EZH2 Mutation Analysis	No	81479	No	81237
97	KRAS Mutation Analysis	No	81479	No	81275
110	MYD88 Mutation Analysis	No	81479	No	81305
127	PLC-Gamma-2 Mutation Analysis	No	81479	No	81320
143	TERT Promoter Mutation Analysis	No	81479	No	81345



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