

Billing and Coding Guidelines for Molecular Diagnostic Testing LCD

A. The following tests are considered to be screening and or investigational services and are therefore not covered by Medicare.

CPT/HCPCS Codes

81200	Aspa gene
81205	Bckdhb gene
81209	Blm gene
81216	BRCA2 (BREAST CANCER 2) (EG, HEREDITARY BREAST AND OVARIAN CANCER) GENE ANALYSIS; FULL SEQUENCE ANALYSIS-
81220	Cftr gene com variants
81221	Cftr gene known fam variants
81223	Cftr gene full sequence
81224	Cftr gene intron poly
81228	Cytogen micrarray copy nمبر
81229	Cytogen m array copy no & snp
81242	Fancc gene
81243	Fmr1 gene detection
81244	Fmr1 gene characterization
81250	G6pc gene
81251	Gba gene
81252	Gjb2 gene full sequence
81253	Gjb2 gene known fam variants
81254	Gjb6 gene com variants
81255	Hexa gene
81257	Hba1/hba2gene
81260	Ikbkap gene
81280	Long qt synd gene full seq
81281	Long qt synd known fam var
81282	Long qt syn gene dup/dlt var
81290	Mcoln1 gene
81302	Mecp2 gene full seq
81303	Mecp2 gene known variant
81304	Mecp2 gene dup/delet variant
81313	PCA3/KLK3
81324	PMP22 gene analysis, duplication/deletion
81325	full sequence analysis

81326	PMP22
81330	Smpd1 gene common variants
81331	Snrpn/ube3a gene

B. CPT codes 81227 (CYP2C9) and 81355 (VKORC1) will be covered in accordance with NCD 90.1 and should be reported with HCPCS code G9143 warfarin responsiveness testing and 1 unit of service. Information on Pharmacogenomic Testing for Warfarin Response can be found in the Internet Only Manual (IOM) Pub 100-03 National Coverage Determinations, section 90.1 and Pub 100-04 Medicare Claims Processing, Chapter 32, sections 250.1-250.3. All other uses are considered to be not medically necessary.

81227	Cyp2c9
81355	VKORC1

C. Either 81275 or 81276 will be allowed.

81275	Kras gene variants exon 2
81276	Kras gene addl variants

D. Documentation will be requested for BRCA1, BRCA2 (breast cancer 1 and 2) full sequence analysis and full duplication/deletion analysis. The documentation should support that a **full** sequence and a **full** duplication/deletion analysis was performed.

81162	Brca1&2 seq & full dup/del
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Revision History

01/01/2016- Added section C. Either 81275 or 81276 will be allowed & section D. Documentation request for 81162.

09/03/2015- Annual Review, no changes in coverage. 04/01/2015- Added CPT code 81313 to the list of non-covered tests; effective 05/15/2015.