



CRStar Insights

Colorado State Screen

For cases diagnosed in 2019 forward, the NEW biomarker data should be coded on the Colorado state screen in the Biomarker fields (as shown below). The fields and corresponding field index numbers are provided. Edits for these new fields are incorporated into the edit metafiles beginning with COV18D. This information was provided in an email from CCCR. Please see the data field tables provided on pages 2-4. For questions regarding the biomarkers, please contact Val Somma at valerie.somma@state.co.us

		Biomarkers			
Religion 2018:	1437	Ancestry:	4351	Endometrium - MSI:	4355
Height (inch):	3623	Referral to Genetic Counsel:	4352	Thyroid - BRAF:	4360
Weight (lbs):	3624	Referral for Genetic Testing:	4353	Thyroid - Mutant Allele Frequency %:	4361
Tobacco Use Cigarette:	3634	Colorectal - BRAF:	4354	Melanoma - BRAF:	4362
Tobacco Use Other:	3635	Lung - EGFR:	4356	Melanoma - BRAF Assay Sensitivity %:	4363
Tobacco Use Smokeless:	3636	Lung - ALK:	4357	Melanoma - Anatomic Clark's Level:	4364
Tobacco NOS:	3637	Lung - ROS1 Translocation:	4358	Melanoma - Microsatellites:	4365
		Lung - PD-L1:	4359		

COLORADO BIOMARKER CODES STARTING WITH 2019 DIAGNOSIS Updated 10/1/19						Wording Changes
NAACCR Column #	End Column #	NAACCR ITEM #	Length	Code Values	Code	RMCDs Custom Code
3053	3053	22001	1		ANCESTRY ASHKENAZI (Breast/Ovary/Pancreas only)	1516
				0	Patient does not have Ashkenazi Jewish ancestry	
				1	Patient has Ashkenazi Jewish ancestry	
				9	Not documented in medical record if patient has Ashkenazi Jewish ancestry	
3054	3054	22002	1		REFERRAL TO GENETIC COUNSELING (Sites: Breast, Ovary, Colorectal, Prostate, Pancreas and Uterine)	1514
				0	Referral to genetic counseling not recommended/not indicated	
				1	Patient completed/received genetic counseling	
				2	Patient referred to genetic counseling but declined	
				3	Patient referred to genetic counseling but unknown if assessed	
				8	Not applicable, information not collected for this case	
				9	Unknown if patient referred to genetic counseling, not documented in medical record, unknown if patient assessed	
3055	3055	22003	1		REFERRAL TO GENETIC TESTING (Sites: Breast, Ovary, Colorectal, Prostate, Pancreas and Uterine)	1515
				0	Referral to genetic testing not indicated, not recommended	
				1	Genetic testing completed	
				2	Genetic testing recommended but patient declined testing	
				7	Genetic testing ordered results not in medical record	
				8	Not applicable, information not collected for this case	
				9	Unknown if patient referred to genetic testing, not documented in medical record, unknown if patient assessed	
3056	3057	22004	2		BIOMARKER COLORECTAL - BRAF	1512
				00	Normal, No mutation detected, Negative cytoplasmic expression	
				10	Mutation identified/ Positive/ Positive cytoplasmic expression, Positive NOS	
				11	BRAF p.V600E (c.1799T>A)	
				12	Other BRAF mutation	
				20	Results equivocal	
				70	Test ordered, results not in chart	
				80	Not applicable, information not collected for this case	
				90	Test not done (No documentation in medical record, NOS)	
				91	Test not clinically indicated / patient transferred to Hospice	
				92	Patient Refused further testing/treatment	
				93	Insufficient Tissue	
				99	Not documented in medical record/ BRAF Results not assessed or unknown if assessed	
3058	3058	22005	1		BIOMARKER ENDOMETRIUM - MSI	1501
				0	MSI Stable, MSS Stable; negative, NOS AND/OR Mismatch repair intact no loss of nuclear expression of MMR proteins, MMR Normal	
				1	MSI unstable low, positive, low (MSI-L)	
				2	MSI unstable high; positive, high (MSI-H) AND/OR MMR-D (Loss of nuclear expression of one or more MMR proteins, MMR protein deficient, MMR abnormal)	
				7	Test ordered, results not in chart	
				8	Not applicable, information not collected for this case	
				9	Not documented in medical record MSI- indeterminate, Microsatellite instability not assessed or unknown if assessed	

3059	3059	22006	1	BIOMARKER LUNG - EGFR	1502
				0 Not Done	
				1 Done/ positive	
				2 Done/ negative	
				3 Done/ equivocal	
				5 Insufficient tissue	
				7 Test ordered, results not in chart	
				8 Not applicable: Information not collected for this case	
				9 Not documented in medical record/ Not assessed or unknown if assessed	
3060	3060	22007	1	BIOMARKER LUNG - ALK	1503
				0 Not Done	
				1 Done/ positive	
				2 Done/ negative	
				3 Done/ equivocal	
				5 Insufficient tissue	
				7 Test ordered, results not in chart	
				8 Not applicable: Information not collected for this case	
				9 Not documented in medical record/ Not assessed or unknown if assessed	
3061	3061	22008	1	BIOMARKER LUNG - ROS-1	1504
				0 Not Done	
				1 Done/ positive	
				2 Done/ negative	
				3 Done/ equivocal	
				5 Insufficient tissue	
				7 Test ordered, results not in chart	
				8 Not applicable: Information not collected for this case	
				9 Not documented in medical record/ Not assessed or unknown if assessed	
3062	3062	22009	1	BIOMARKER LUNG - PD-L1	1505
				0 Not Done	
				1 Done/ positive	
				2 Done/ negative	
				3 Done/ equivocal	
				5 Insufficient tissue	
				7 Test ordered, results not in chart	
				8 Not applicable: Information not collected for this case	
				9 Not documented in medical record/ Not assessed or unknown if assessed	
3063	3064	22010	02	BIOMARKER THYROID - BRAF	1506
				00 Normal, No mutation detected, Negative for mutations	
				10 Mutation identified/Positive/ NOS	
				11 BRAF p.V600E, c.1799T>A	
				12 BRAF p.K601E, C.1801A>G	
				13 Other BRAF mutation	
				20 Results equivocal	
				70 Test ordred, results not in chart	
				80 Not applicable, information not collected for this case	
				90 Test not done/ No documentation in records/ NOS	
				91 Test not clinically indicated/ Patient transferred to Hospice	
				92 Patient refused further testing/ treatment	
				93 Insufficient Tissue	
				Not documented in medical record/ BRAF Results not assessed or unknown if assessed	
				99	

3065	3067	22011	03		THYROID MUTANT ALLELE FREQUENCY %	1507
					Enter percent using 3-digits (2% = 002, 30% = 030, 100% = 100)	
				999	Percent unknown/ Not documented/ Cannot be assessed	
3068	3069	22012	02		BIOMARKER MELANOMA BRAF	1508
				00	Normal, No mutation detected, Negative for mutations	
				10	Mutation identified/Positive/ NOS	
				11	BRAF V600E (c.1799T>A)	
				12	BRAF V600K (c.1798_1799GT>AA)	
				13	BRAF V600R (c.1798_1799GT>AG)	
				14	BRAF V600D (c.1799_1800TG<AT)	
				15	Other BRAF mutation	
				20	Results equivocal	
				70	Test ordered, results not in chart	
				80	Not applicable, information not collected for this case	
				90	Test not done/ No documentation in records/ NOS	
				91	Test not clinically indicated/ Patient transferred to Hospice	
				92	Patient refused further testing/ treatment	
				93	Insufficient Tissue	
				99	Not documented in medical record/ BRAF Results not assessed or unknown if assessed	
3070	3072	22013	03		MELANOMA BRAF ASSAY SENSITIVITY %	1509
					Enter percent using 3-digits (2% = 002, 30% = 030, 100% = 100)	
				999	Percent unknown/ Cannot be assessed	
3073	3074	22014	02		MELANOMA - CLARK'S LEVEL (INVASIVE ONLY)	1510
				00	Clark's level not done	
				01	Clark's Level I Insitu	
				02	Clark's Level II (melanoma present in but does not fill and expand papillary dermis)	
				03	Clark's Level III (melanoma fills and expands papillary dermis)	
				04	Clark's Level IV (melanoma invades reticular dermis)	
				05	Clark's Level V (melanoma invades subcutis)	
				80	Not applicable, information not collected for this case	
				99	Not documented in medical record/ Clark's level not assessed or unknown if assessed	
3075	3075	22015	1		MELANOMA MICROSATELLITES	1511
				0	Microsatellites Not identified	
				1	Microsatellites Present near the primary tumor	
				8	Not applicable, information not collected for this case	
				9	Unknown, Not documented/ Results cannot be determined	

Support Available at www.mycrstar.com