

Guide to FoundationOne®CDx Reports

Use this guide to learn about the key features of the FoundationOne CDx report

Section One: FDA-Approved Claims

Any FDA-approved claims will always appear at the beginning of the report, starting on page one.

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OUT THE TEST FoundationOne*CDx is the first FDA-approved broad companion diagnostic for solid tumors.	MCC amplification S Maintain Market any expending for limitation statements Market any expending for limitation statements Market any expending for limitation statements Market any expending for limitation and other Market any expending for limitation and any expending Market any expending for limitation and any expending Market any expending for limitation Market any expending Market any expending Market any expending Mark	TABLE I COMMAN TABLE I COMMAN BEDECKTON I Show small call Show small call Researce cancer I Celencial Content Content I Content I Cont	AND TPS on of any copy number alternative e Classification and for version e Classification and for version of the Classification and for version classification and the classification classification and the classification and the classification classification and the classification and the classification classification and the classification and the classification and the classification classification and the classification and the clas	227 amplificat 33 V274G	ion § ements, BRCA/z alternations, J. igformer (VUS). HEMPY HEMPY HEMPYHEMENSI HEM	e" (Samerink), or "gener" (Delated) Spinder" (Controld) And (Controld) And (Samerink) (Samerink) And (Samerink) (Samerink)	6

Section Two: Professional Services

This section provides information about any biomarker and genomic findings.

↓ FOUNDATIONONE®CDx	Jane Sample	Breast invasive ductal o (IDC) COUNTRY CODE US	ORDERED TEST #
ABOUT THE TEST FoundationOne®CDx is the first and only FDA-Approved comprehensive companion diagnostic for all solid tumors.			
Interpretive content on this page and subsequent pages is provided as a professional service, and is not reviewed or approved by the FDA.	Microsate	cer Findings llite status - MS-Stable itational Burden - 1 Muts	:/МЬ
PATIENT	Genomi	c Findings	
DISEASE Breast invasive ductal carcinoma (IDC)	For a complete	list of the genes assayed, please 1	efer to the Appendix.
NAME DATE OF BIRTH	PIK3CA E5		
SEX MEDICAL RECORD #	MYC ampl	e site 253+2T>A ification	
PHYSICIAN	RAD21 am	plification - equivocal [†]	
ORDERING PHYSICIAN	TP53 V274	G	
MEDICAL FACILITY	3 Disease	relevant genes with no r	eportable alterations: BRCA1, BRCA2
ADDITIONAL RECIPIENT MEDICAL FACILITY ID	ERBB2		
PATHOLOGIST			
SPECIMEN	† See About	the Test in appendix for deta	ails.
SPECIMEN SITE			
SPECIMEN ID SPECIMEN TYPE		with Clinical Benefit	22 Clinical Trials
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BIOMARKER FINDINGS		ACTI	ONABILITY
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FDA-Approved CDx Claims

List of FDA-approved companion diagnostics associated with your patient's findings.



All other genomic and biomarker findings, including microsatellite instability (MSI), tumor mutational burden (TMB), and Loss of heterozygosity (LOH, in ovarian cancer only), without companion diagnostic claims.

3 Pertinent Negatives

Identifies important negative results that can be used for patient management.

Therapies with Clinical Benefit

Therapies for each associated genomic finding are listed in alphabetic order. On the left are therapies within your patient's tumor type, and on the right are those with proven clinical benefit in other tumor types.

NCCN Categories of Evidence and Consensus

Associated NCCN Category that has been assigned to the therapy listed within your patient's tumor type.

6 Clinical Trials

Identifies trials based on your patient's unique genomic profile with page number for quick reference.

Note: The images shown on this piece are of a sample report and do not represent actual test results. This piece is intended to educate healthcare providers on the FoundationOne[®]CDx report and should not be used for patient diagnosis or treatment decisions.

4

Professional Services Continued

Detailed Information on Biomarker and Genomic Findings



Report Interpretation Services

For providers who have access to the Foundation Medicine portal, select the "Ask An Expert" button for additional help with report interpretation.

* The list of genes is based on professional guidelines from ACMG (Kalia et al., 2017; 27854360) and ESMO (Mandelker et al., 2019; 31050713). Gene list includes the following: APC, BRCA1, BRCA2, BRIP1, MEN1, MLH1, MSH2, MSH6, MUTYH, NF2, PALB2, PMS2, PTEN, RAD51C, RAD51D, RB1, RET, SDHA, SDHB, SDHC, SDHD, SMAD4, STK11, TGFBR2, TP53, TSC1, TSC2, VHL, WT1.

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FoundationOne*CDx is a next-generation sequencing based *in vitro* test intended for use by healthcare professionals for advanced cancer patients with solid tumors. The test analyzes 324 genes as well as genomic signatures including microsatellite instability (MSI) and tumor mutational burden (TMB) and is FDA-approved as a companion diagnostic to identify patients who may benefit from treatment with a specific list of therapies (listed in Table 1 in the Technical Information at *http://www.foundationmedicine.com/flcdx*) in accordance with the approved therapeutic product labeling. Additional genomic findings, other than those listed in Table 1, may be reported and are not prescriptive or conclusive for labeled use of any specific therapeutic product. Use of the test does not guarantee a patient will be matched to a treatment or clinical trial option, or that all relevant alterations will be detected. Some patients may require a biopsy. For the complete label, including important risk information, please visit *http://www.foundationmedicine.com/flcdx*.



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