

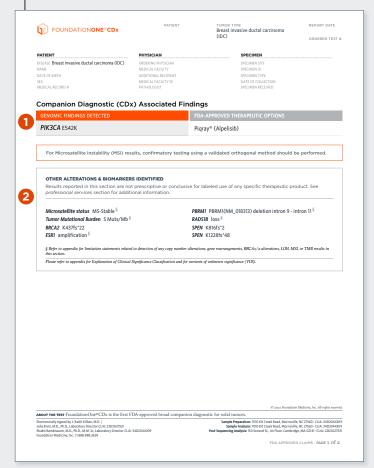




# Guide to FoundationOne®CDx and FoundationOne®Liquid CDx Reports

#### **FDA-Approved Claims**

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



- **FDA-Approved CDx Claims** 
  - List of FDA-approved companion diagnostics associated with your patient's findings.
- **Other Alterations and Biomarkers Identified**

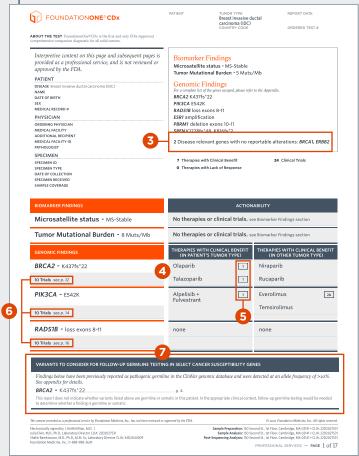
For FoundationOne CDx reports, all other genomic and biomarker findings without companion diagnostic claims will appear here. For FoundationOne Liquid CDx reports, alterations shown here are limited to short variants and select rearrangements and copy number alterations. The complete list of genomic and biomarker findings can be found in the Professional Services section.

**Pertinent Negatives** 

Identifies important negative results that can be used for patient management. Pertinent negatives do not appear for FoundationOne Liquid CDx.

#### **Professional Services**

The Professional Services section provides information for all reported biomarker and genomic findings. This section is not reviewed or approved by the FDA.



**Therapies with Clinical Benefit** 

Therapies for each associated genomic finding are listed in the therapy table. 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. Therapy resistance based on your patient's genomic profile will also be indicated.

National Comprehensive Cancer Network® (NCCN®) Categories of Evidence and Consensus<sup>1</sup>

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

**Clinical Trials** 

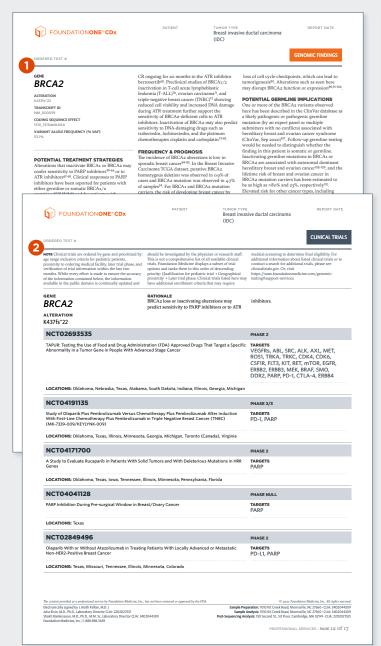
Identifies number of trials based on your patient's unique genomic profile with page number for quick reference.

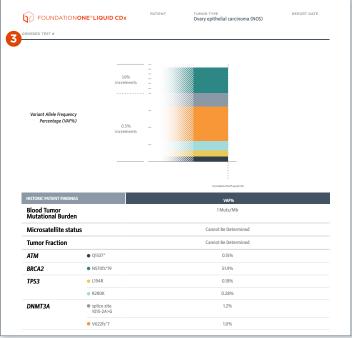
**Potential Germline Findings** 

Lists variants in select cancer susceptibility genes that have been previously reported as pathogenic or likely pathogenic in the ClinVar genomic database and are identified at an allele frequency that is plausible for potential germline origin for consideration of follow-up germline testing.

Note: The images shown on this piece are of a sample report and do not represent actual test results. This information is intended to educate healthcare providers on the FoundationOneCDx and FoundationOne Liquid CDx reports and should not be used for patient diagnosis or treatment decisions. Sample report images last updated January 2021.

## **Professional Services Continued**





### Biomarker and Genomic Findings

Following the initial pages of the report, the professional services section goes into more detail about your patient's findings.

### Clinical Trial Information

Detailed information about the clinical trials your patient has been matched to, ranked for the patient based on location and trial phase.

# FoundationOne Liquid CDx Variant Allele Frequency Percentage (VAF%) Graph and Table

Shows the detected VAF% and where applicable in the patient's biomarkers and/or genomic signatures. Up to 5 previous tests may be shown. For FoundationOne CDx reports, VAF values are displayed in the Genomic Findings section of Professional Services, alongside other variant information.

# **Medical Case Consulting**

For additional help with report interpretation, select the "Ask An Expert" feature on your provider portal or contact client services at (888) 988-3639.

## To learn more about our FDA-approved portfolio, go to foundationmedicine.com/portfolio

1. Referenced with permission from the National Comprehensive Cancer Network, Inc. © National Comprehensive Cancer Network, Inc. 2021. All rights reserved. To view the most recent and complete version of the recommendations, go online to NCCN.org. NCCN makes no warranties of any kind whatsoever regarding their content, use or application and disclaims any responsibility for their application or use in any way.

FoundationOne®CDx and FoundationOne®Liquid CDx are qualitative next-generation sequencing based *in vitro* diagnostic tests for advanced cancer patients with solid tumors and are for prescription use only. FoundationOne CDx utilizes FFPE tissue and analyzes 324 genes as well as genomic signatures. FoundationOne Liquid CDx analyzes 324 genes utilizing circulating cell-free DNA and is FDA-approved to report short variants in 311 genes. The tests are companion diagnostics to identify patients who may benefit from treatment with specific therapeies in accordance with the therapeutic product labeling. Additional genomic findings may be reported and are not prescriptive or conclusive for labeled use of any specific therapeutic product. Use of the tests does not guarantee a patient will be matched to a treatment. A negative result does not rule out the presence of an alteration. Some patients may require a biopsy for testing with FoundationOne CDx when archival tissue is not available which may pose a risk. Patients who are tested with FoundationOne Liquid CDx and are negative for companion diagnostic mutations should be reflexed to tumor tissue testingand mutation status confirmed using an FDA-approved tumor tissue test, if feasible.

For the complete label, including companion diagnostic indications and important risk information, please visit www.F1CDxLabel.com and www.F1LCDxLabel.com.

