**Disclaimer:** Only a physician, pharmacist or other heal thear e professional should advise a patient on the use of information in this report. This test has not been cleared or approved by the U.S. Food and Drug Administration. Pharmacogenetic testing methodologies are Laboratory Developed Tests, which are regulated by CLIA to ensure accuracy and reproducibility.

Methodology: Array based assays detect listed alleles, including all common and most rare variants with known clinical significance at analytical sensitivity and specificity >99%.

**Limitations:** This test will not detect all the known mutations that result in altered or inactive tested genes. Absence of a detectable gene mutation or polymorphism does not rule out the possibility that a patient has intermediate or high sensitivity phenotypes due to the presence of an undetected polymorphism or due to drug-drug interactions.

Clinical Footnote: There are rare occasions when these assay, due to technical limitations, cannot distinguish between the found allele and extremely rare variants. As a result, medication calls for this particular allele should be monitored carefully. Please contact Off Script Consults with any questions.

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