

PharmaGuard Clinical Pharmacogenomics Report

Gene: CYP2C19

Variant: rs12345

Phenotype: Poor Metabolizer

Recommendation: Consider alternative therapy (e.g., prasugrel instead of clopidogrel).

Gene: CYP2C19

Variant: rs67890

Phenotype: Ultra-rapid Metabolizer

Recommendation: Monitor response; possible reduced drug efficacy.

Clinical Summary:

For gene CYP2C19 (variant rs12345), the predicted phenotype is Poor Metabolizer. Clinical guidance: Consider alternative therapy (e.g., prasugrel instead of clopidogrel). For gene CYP2C19 (variant rs67890), the predicted phenotype is Ultra-rapid Metabolizer. Clinical guidance: Monitor response; possible reduced drug efficacy.