A = Active Alert, N = No Alert

Medication	Alert Type	Gene	Phenotype	Alert Language
clopidogrel	N	**CYP2C19**	Ultrarapid Metabolizer	
	N		Rapid Metabolizer	
	N		Normal Metabolizer	
	A		Reduced Metabolizer	Consider an alternative antiplatelet therapy, e.g. prasugrel, ticagrelor. Level of evidence: **Moderate**. This patient's reduced metabolizer status predicts reduced clopidogrel efficacy.
	A		Poor Metabolizer	Consider an alternative antiplatelet therapy, e.g. prasugrel, ticagrelor. Level of evidence: STRONG. This patient's poor metabolizer status predicts poor clopidogrel efficacy.