

Molecular Diagnostics PREDICT

Drug Class Information

Gene	Drug Class (common)
CYP2C19	Antifungal (voriconazole), Antiplatelet (clopidogrel), Behavioral Health (SSRIs - citalopram, escitalopram, sertraline)
CYP2D6	Antiemetic (ondansetron), Pain Management (opioids - codeine, tramadol), Behavioral Health (SSRIs - fluvoxamine, paroxetine)
SLCO1B1	Lipid-lowering (statins - atorvastatin, fluvastatin, lovastatin, pitavastatin, pravastatin, rosuvastatin, simvastatin)
CYP2C9	Anticoagulant (warfarin), Lipid-lowering (statins - fluvastatin)
VKORC1	Anticoagulant (warfarin)
CYP4F2	Anticoagulant (warfarin)
CYP3A5	Immunosuppressant (tacrolimus)
TPMT	Immunosuppressant (thiopurines - azathioprine, mercaptopurine, thioguanine)
NUDT15	Immunosuppressant (thiopurines - azathioprine, mercaptopurine, thioguanine)
DPYD	Chemotherapeutic (fluoropyrimidines - capecitabine, fluorouracil)