

Paxlovid Drug Interactions

Medication class	Drugs within the class that are contraindicated with nirmatrelvir/ritonavir due to increased risk of toxicity
Discontinuing these medications is not feasible due to long half-life or treatment indication and specificity of pharmacologic effect. Use of an alternative COVID-19 therapeutic agent is recommended.	
Antianginals	Ranolazine
Antiarrhythmics	Amiodarone, dronedarone, flecainide, propafenone, quinidine
Anti-cancer agents	Neratinib, venetoclax
Antipsychotics	Lurasidone, pimozide, clozapine
Endothelin receptor antagonists	Bosentan
Analgesic (narcotic)	Fentanyl
PDE5 inhibitors for treatment of pulmonary arterial hypertension	Sildenafil, tadalafil, vardenafil
Only start nirmatrelvir/ritonavir if the interacting drug can be safely held/replaced. Consultation with the patient's specialist provider or pharmacist may be warranted.	
α_1 adrenergic receptor antagonists	Alfuzosin
Anticoagulants, antiplatelets	Rivaroxaban, ticagrelor
Anti-gout agents	Colchicine
Beta-adrenoreceptor agonist, long-acting	Salmeterol
Ergot derivatives	Dihydroergotamine, ergonovine, ergotamine, methylergonovine
GI motility agents	Cisapride
Lipid-modifying agents	Lomitapide, lovastatin, simvastatin
PDE5 inhibitor for erectile dysfunction	Vardenafil
Sedatives/hypnotics	Triazolam, midazolam (oral)

Medication class	Drugs within the class that are contraindicated with nirmatrelvir/ritonavir due to potential loss of nirmatrelvir/ritonavir efficacy
Anti-cancer agents	Apalutamide, enzalutamide
Anticonvulsants	Carbamazepine, eslicarbazepine, oxcarbazepine, phenobarbital, phenytoin, primidone
Antimycobacterials	Rifampin, rifapentine
Natural products	St. John's Wort (<i>Hypericum perforatum</i>)