

Interactions with COVID-19 Antiviral Therapies*

*Licensed or under clinical investigation - please check regulatory status for your region

Revised January 2026

Page 1 of 11

Please check www.covid19-druginteractions.org for updates.

Please note if a drug is not listed it cannot automatically be assumed it is safe to coadminister. No recommendation to use experimental therapy for COVID-19 is made. Drug interaction data for many agents are limited or absent; therefore, risk-benefit assessment for any individual patient rests with prescribers.

Management of interactions with nirmatrelvir/ritonavir (Paxlovid) may be complex and full details should be obtained from the website.

	ESV	FAVI	MOL	NIC	NMVR 5 day	NMVR ≥10 day	NTZ	PEM	RDV
ADHD Agents									
Amphetamine mixed salts	◆	◆	◆	◆	◆	◆	◆	◆	◆
Atomoxetine	◆	◆	◆	◆	◆	◆	◆	◆	▲
Dexamfetamine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dexmethylphenidate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Guanfacine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lisdexamfetamine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Methylphenidate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Serdexmethylphenidate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Anaesthetics & Muscle Relaxants									
Alcuronium	◆	▲	◆	◆	◆	◆	◆	◆	◆
Bupivacaine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cisatracurium	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cyclobenzaprine	◆	▲	◆	◆	◆	◆	◆	◆	◆
Desflurane	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dexmedetomidine	◆	◆	◆	◆	◆	◆	◆	◆	▲
Enflurane	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ephedrine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Esketamine (anaesthetic)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Etidocaine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Halothane	◆	◆	◆	◆	◆	◆	◆	◆	◆
Isoflurane	◆	◆	◆	◆	◆	◆	◆	◆	▲
Ketamine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Methocarbamol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nitrous oxide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Propofol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rocuronium	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ropivacaine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sevoflurane	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sufentanil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Suxamethonium (succinylcholine)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tetracaine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Thiopental	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tizanidine	◆	◆	◆	◆	◆	◆	◆	◆	▲
Vecuronium	◆	◆	◆	◆	◆	◆	◆	◆	◆
Analgesics									
Alfentanil	●	◆	◆	◆	◆	◆	◆	◆	◆
Aspirin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Buprenorphine	◆	▲	◆	◆	◆	◆	◆	◆	▲
Butalbital	◆	◆	◆	◆	◆	◆	◆	◆	◆
Celecoxib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Codeine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dexketoprofen	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dextropropoxyphene	●	◆	◆	◆	◆	◆	◆	◆	◆
Diamorphine (diacetylmorphine)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Diclofenac	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dihydrocodeine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Etoricoxib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fentanyl	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hydrocodone	◆	◆	◆	◆	◆	◆	◆	◆	▲
Hydromorphone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ibuprofen	◆	◆	◆	◆	◆	◆	◆	◆	◆
Indometacin (Indomethacin)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ketoprofen	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ketorolac	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lornoxicam (Chlortenoxicam)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mefenamic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Meloxicam	◆	◆	◆	◆	◆	◆	◆	◆	◆
Metamizole	●	◆	◆	◆	◆	◆	◆	◆	◆
Methadone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Morphine	◆	◆	◆	◆	◆	◆	◆	◆	◆

Key to abbreviations

ESV	Ensitrelvir	NMVR	Nirmatrelvir/ritonavir
FAVI	Favipiravir	NTZ	Nitazoxanide
MOL	Molnupiravir	PEM	Pemivibart
NIC	Niclosamide	RDV	Remdesivir

Key to symbols

●	These drugs should not be coadministered
◆	Potential interaction which may require dose adjustment or close monitoring
▲	Potential interaction likely to be of weak intensity. Additional action/monitoring or dosage adjustment is unlikely to be required
◆	No clinically significant interaction expected

	ESV	FAVI	MOL	NIC	NMVR 5 day	NMVR ≥10 day	NTZ	PEM	RDV
Analgesics (continued)									
Nabumetone	◆	◆	◆	◆	◆	◆	▲	◆	◆
Naproxen	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nefopam	▲	◆	◆	◆	▲	▲	◆	◆	◆
Nimesulide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxycodone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Paracetamol (Acetaminophen)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pethidine (Meperidine)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Piroxicam	◆	◆	◆	◆	◆	◆	◆	◆	◆
Remifentanyl	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tapentadol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tramadol	◆	◆	◆	◆	◆	◆	◆	◆	▲
Antiarrhythmics									
Amiodarone	●	◆	◆	◆	●	●	◆	◆	◆
Bepidil	●	◆	◆	◆	●	●	◆	◆	◆
Digoxin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Disopyramide	●	◆	◆	◆	●	●	◆	◆	◆
Dofetilide	●	◆	◆	◆	●	●	◆	◆	◆
Dronedarone	●	◆	◆	◆	●	●	◆	◆	◆
Flecainide	●	◆	◆	◆	●	●	◆	◆	◆
Lidocaine (Lignocaine)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mexiletine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Procainamide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Propafenone	●	◆	◆	◆	●	●	◆	◆	◆
Quinidine	●	◆	◆	◆	●	●	◆	◆	◆
Antibacterials									
Amikacin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Amoxicillin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ampicillin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Azithromycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bedaquiline	◆	◆	◆	◆	◆	◆	◆	◆	▲
Capreomycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cefalexin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cefazolin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cefepime	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cefixime	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cefotaxime	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ceftazidime	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ceftriaxone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cefuroxime	◆	◆	◆	◆	◆	◆	◆	◆	◆
Chloramphenicol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ciprofloxacin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clarithromycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clavulanic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clindamycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clofazimine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cloxacillin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cycloserine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dapsone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Delamanid	◆	◆	◆	◆	◆	◆	◆	◆	▲
Doxycycline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ertapenem	◆	◆	◆	◆	◆	◆	◆	◆	◆
Erythromycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ethambutol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ethionamide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Flucloxacillin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fosfomycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Furazolidone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fusidic acid (oral or IV)	●	◆	◆	◆	●	●	◆	◆	◆
Fusidic acid (topical)	◆	◆	◆	◆	◆	◆	◆	◆	◆

Check for Updates

Using a saved or printed version?

Click or scan to check for updates



Interactions with COVID-19 Antiviral Therapies*

*Licensed or under clinical investigation - please check regulatory status for your region

Please check www.covid19-druginteractions.org for updates.

Please note if a drug is not listed it cannot automatically be assumed it is safe to coadminister. No recommendation to use experimental therapy for COVID-19 is made. Drug interaction data for many agents are limited or absent; therefore, risk-benefit assessment for any individual patient rests with prescribers.

Management of interactions with nirmatrelvir/ritonavir (Paxlovid) may be complex and full details should be obtained from the website.

	ESV	FAVI	MOL	NIC	NMVR 5 day	NMVR ≥10 day	NTZ	PEM	RDV
Antibacterials (continued)									
Gatifloxacin (topical)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Gemifloxacin	◆	◆	◆	◆	◆	◆	◆	◆	▲
Gentamicin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Imipenem/Cilastatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Isoniazid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Kanamycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Levofloxacin	◆	◆	◆	◆	◆	◆	◆	◆	■
Linezolid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lymecycline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Meropenem	◆	◆	◆	◆	◆	◆	◆	◆	◆
Metronidazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Minocycline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Moxifloxacin	◆	◆	◆	◆	◆	■	◆	◆	■
Nafcillin	■	◆	◆	◆	▲	▲	◆	◆	◆
Neomycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nitrofurantoin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ofloxacin	◆	◆	◆	◆	◆	◆	◆	◆	▲
Para-aminosalicylic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Penicillins	◆	◆	◆	◆	◆	◆	◆	◆	◆
Piperacillin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pyrazinamide	◆	■	◆	◆	◆	◆	◆	◆	◆
Rifabutin	●	■	◆	◆	■	■	◆	◆	◆
Rifampicin (Rifampin)	●	■	◆	◆	●	●	◆	◆	▲
Rifapentine	●	■	◆	◆	●	●	◆	◆	▲
Rifaximin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Roxithromycin	◆	◆	◆	◆	◆	◆	◆	◆	■
Spectinomycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Streptomycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sulfadiazine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tazobactam	◆	◆	◆	◆	◆	◆	◆	◆	◆
Teicoplanin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Telavancin	◆	◆	◆	◆	◆	◆	◆	◆	▲
Telithromycin	■	◆	◆	◆	■	■	◆	◆	▲
Tetracyclines	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tinidazole	◆	◆	◆	◆	◆	▲	◆	◆	◆
Tobramycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Trimethoprim/Sulfamethoxazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vancomycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Anti-coagulant, Anti-platelet and Fibrinolytic									
Acenocoumarol	◆	◆	◆	◆	■	■	■	◆	◆
Apixaban	■	◆	◆	◆	■	■	◆	◆	◆
Argatroban	◆	◆	◆	◆	◆	◆	◆	◆	◆
Aspirin (anti-platelet)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Betrixaban	■	◆	◆	◆	■	■	◆	◆	▲
Cilostazol	◆	▲	◆	◆	■	■	◆	◆	■
Clopidogrel	■	◆	◆	◆	■	■	◆	◆	◆
Clopidogrel (recently stented patients)	●	◆	◆	◆	●	●	◆	◆	◆
Dabigatran	■	◆	◆	◆	■	■	◆	◆	◆
Dalteparin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dipyridamole	◆	◆	◆	◆	◆	■	◆	◆	◆
Edoxaban	■	◆	◆	◆	■	■	◆	◆	◆
Enoxaparin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fondaparinux	◆	◆	◆	◆	◆	◆	◆	◆	◆
Heparin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nadroparin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Phenprocoumon	■	◆	◆	◆	■	■	■	◆	◆
Prasugrel	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rivaroxaban	●	◆	◆	◆	●	●	◆	◆	◆
Streptokinase	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ticagrelor	●	◆	◆	◆	●	●	◆	◆	◆
Ticlopidine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tinzaparin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vorapaxar	●	◆	◆	◆	●	●	◆	◆	◆
Warfarin	■	■	◆	◆	■	■	■	◆	◆

	ESV	FAVI	MOL	NIC	NMVR 5 day	NMVR ≥10 day	NTZ	PEM	RDV
Anticonvulsants									
Brivaracetam	◆	■	◆	◆	◆	◆	◆	◆	◆
Carbamazepine	●	■	◆	◆	●	●	◆	◆	▲
Cenobamate	●	◆	◆	◆	●	●	◆	◆	▲
Clonazepam	●	◆	◆	◆	■	■	◆	◆	◆
Eslicarbazepine	■	■	◆	◆	▲	▲	◆	◆	◆
Ethosuximide	■	◆	◆	◆	■	■	◆	◆	◆
Felbamate	◆	◆	◆	◆	◆	◆	◆	◆	■
Fosphenytoin	●	■	◆	◆	●	●	■	◆	▲
Gabapentin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lacosamide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lamotrigine	◆	◆	◆	◆	■	■	◆	◆	◆
Levetiracetam	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxcarbazepine	■	■	◆	◆	▲	▲	◆	◆	◆
Perampanel	■	◆	◆	◆	■	■	◆	◆	◆
Phenobarbital (Phenobarbitone)	●	■	◆	◆	●	●	◆	◆	▲
Phenytoin	●	■	◆	◆	●	●	■	◆	▲
Pregabalin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Primidone	●	■	◆	◆	●	●	◆	◆	▲
Retigabine	◆	◆	◆	◆	■	■	◆	◆	◆
Rufinamide	■	◆	◆	◆	▲	▲	◆	◆	◆
Sodium valproate	◆	◆	◆	◆	■	■	◆	◆	◆
Sultiame	■	◆	◆	◆	■	■	◆	◆	◆
Tiagabine	■	◆	◆	◆	■	■	◆	◆	◆
Topiramate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Valproate semisodium (Divalproex)	◆	◆	◆	◆	■	■	◆	◆	◆
Valproic acid	◆	◆	◆	◆	■	■	◆	◆	◆
Vigabatrin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zonisamide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Antidepressants									
Agomelatine	◆	◆	◆	◆	◆	■	◆	◆	◆
Amitriptyline	◆	▲	◆	◆	▲	▲	◆	◆	◆
Amoxapine	◆	◆	◆	◆	▲	▲	◆	◆	◆
Bupropion	◆	◆	◆	◆	▲	■	◆	◆	◆
Citalopram	◆	◆	◆	◆	◆	◆	◆	◆	■
Clomipramine	▲	▲	◆	◆	▲	▲	◆	◆	◆
Desipramine	◆	◆	◆	◆	▲	▲	◆	◆	▲
Desvenlafaxine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Doxepin	◆	◆	◆	◆	▲	▲	◆	◆	◆
Duloxetine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Escitalopram	◆	◆	◆	◆	◆	◆	◆	◆	■
Esketamine (antidepressant)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fluoxetine	◆	◆	◆	◆	▲	▲	◆	◆	◆
Imipramine	▲	◆	◆	◆	◆	◆	◆	◆	▲
Lithium	◆	◆	◆	◆	◆	◆	◆	◆	▲
Maprotiline	◆	▲	◆	◆	▲	▲	◆	◆	▲
Mianserin	◆	◆	◆	◆	▲	▲	◆	◆	▲
Milnacipran	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mirtazapine	▲	◆	◆	◆	▲	▲	◆	◆	▲
Moclobemide	◆	◆	◆	◆	◆	◆	◆	◆	▲
Nefazodone	■	◆	◆	◆	■	■	◆	◆	◆
Nortriptyline	◆	▲	◆	◆	▲	▲	◆	◆	▲
Opipramol	◆	◆	◆	◆	◆	◆	◆	◆	▲
Paroxetine	▲	◆	◆	◆	▲	▲	◆	◆	◆
Phenelzine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Reboxetine	■	◆	◆	◆	■	■	◆	◆	◆
Sertraline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tranlycypromine	■	◆	◆	◆	■	■	◆	◆	◆
Trazodone	■	◆	◆	◆	■	■	◆	◆	◆
Trimipramine	◆	◆	◆	◆	▲	▲	◆	◆	▲
Venlafaxine	◆	◆	◆	◆	▲	▲	◆	◆	▲
Vilazodone	■	◆	◆	◆	■	■	◆	◆	◆
Vortioxetine	◆	◆	◆	◆	▲	▲	◆	◆	◆

Key to abbreviations

ESV	Ensitrelvir	NMVR	Nirmatrelvir/ritonavir
FAVI	Favipiravir	NTZ	Nitazoxanide
MOL	Molnupiravir	PEM	Pemivibart
NIC	Niclosamide	RDV	Remdesivir

Key to symbols

●	These drugs should not be coadministered
■	Potential interaction which may require dose adjustment or close monitoring
▲	Potential interaction likely to be of weak intensity. Additional action/monitoring or dosage adjustment is unlikely to be required
◆	No clinically significant interaction expected

Check for Updates

Using a saved or printed version?

Click or scan to check for updates



Interactions with COVID-19 Antiviral Therapies*

*Licensed or under clinical investigation - please check regulatory status for your region

Revised January 2026

Page 3 of 11

Please check www.covid19-druginteractions.org for updates.

Please note if a drug is not listed it cannot automatically be assumed it is safe to coadminister. No recommendation to use experimental therapy for COVID-19 is made. Drug interaction data for many agents are limited or absent; therefore, risk-benefit assessment for any individual patient rests with prescribers. Management of interactions with nirmatrelvir/ritonavir (Paxlovid) may be complex and full details should be obtained from the website.

	ESV	FAVI	MOL	NIC	NMVR 5 day	NMVR ≥10 day	NTZ	PEM	RDV
Anti-diabetics									
Acarbose	◆	◆	◆	◆	◆	◆	◆	◆	◆
Alogliptin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Canagliflozin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dapagliflozin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dulaglutide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Empagliflozin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Exenatide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Glibenclamide (Glyburide)	■	◆	◆	◆	■	■	◆	◆	◆
Gliclazide	◆	◆	◆	◆	◆	■	◆	◆	◆
Glimepiride	◆	◆	◆	◆	◆	■	◆	◆	◆
Glipizide	◆	◆	◆	◆	◆	■	◆	◆	◆
Insulin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Linagliptin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Liraglutide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Metformin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nateglinide	◆	◆	◆	◆	■	■	◆	◆	◆
Pioglitazone	◆	■	◆	◆	◆	▲	◆	◆	◆
Repaglinide	■	■	◆	◆	■	■	◆	◆	◆
Rosiglitazone	◆	■	◆	◆	◆	▲	◆	◆	◆
Saxagliptin	■	◆	◆	◆	■	■	◆	◆	◆
Semaglutide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sitagliptin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tirzepatide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tolbutamide	◆	◆	◆	◆	◆	■	◆	◆	◆
Vildagliptin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Antifungals									
Amphotericin B	◆	◆	◆	◆	◆	◆	◆	◆	◆
Anidulafungin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Caspofungin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clotrimazole (pessary, troche)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clotrimazole (topical)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fluconazole	◆	◆	◆	◆	◆	◆	◆	◆	■
Flucytosine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Griseofulvin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Isavuconazole	▲	◆	◆	◆	▲	■	◆	◆	◆
Itraconazole	■	◆	◆	◆	■	■	◆	◆	◆
Ketoconazole	■	◆	◆	◆	■	■	◆	◆	◆
Micafungin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Miconazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nystatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Posaconazole	■	◆	◆	◆	■	■	◆	◆	◆
Rezafungin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Terbinafine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Voriconazole	■	◆	◆	◆	■	■	◆	◆	◆
Antihæmorrhagics									
Avatrombopag	■	◆	◆	◆	■	■	◆	◆	◆
Eltrombopag	◆	◆	◆	◆	▲	■	◆	◆	◆
Emicizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fostamatinib	■	◆	◆	◆	■	■	◆	◆	◆
Tranexamic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆

	ESV	FAVI	MOL	NIC	NMVR 5 day	NMVR ≥10 day	NTZ	PEM	RDV
Antihistamines									
Azelastine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bilastine	▲	◆	◆	◆	■	■	◆	◆	▲
Cetirizine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Chlorphenamine	◆	◆	◆	◆	◆	▲	◆	◆	◆
Clemastine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Desloratadine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Diphenhydramine	◆	◆	◆	◆	◆	▲	◆	◆	◆
Doxylamine	◆	◆	◆	◆	◆	■	◆	◆	◆
Fexofenadine	◆	◆	◆	◆	◆	▲	◆	◆	◆
Levocetirizine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Loratadine	▲	◆	◆	◆	◆	▲	◆	◆	◆
Meclizine	◆	◆	◆	◆	◆	▲	◆	◆	◆
Promethazine	◆	◆	◆	◆	◆	◆	◆	◆	▲
Antimalarials									
Amodiaquine	◆	■	◆	◆	■	■	◆	◆	◆
Artemether	■	◆	◆	◆	▲	■	◆	◆	◆
Artesunate	◆	◆	◆	◆	▲	■	◆	◆	◆
Atovaquone	◆	◆	◆	◆	◆	■	◆	◆	◆
Chloroquine	■	◆	◆	◆	■	■	◆	◆	●
Halofantrine	●	◆	◆	◆	●	●	◆	◆	◆
Hydroxychloroquine	▲	◆	◆	◆	▲	▲	◆	◆	■
Lumefantrine	■	◆	◆	◆	■	■	◆	◆	▲
Mefloquine	■	◆	◆	◆	■	■	◆	◆	◆
Piperaquine	■	◆	◆	◆	■	■	◆	◆	▲
Primaquine	◆	◆	◆	◆	◆	◆	◆	◆	▲
Proguanil	◆	◆	◆	◆	◆	■	◆	◆	◆
Pyrimethamine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Quinine	■	◆	◆	◆	■	■	◆	◆	◆
Sulfadoxine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Antimigraine Agents									
Almotriptan	■	◆	◆	◆	■	■	◆	◆	◆
Atogepant	■	◆	◆	◆	■	■	◆	◆	◆
Dihydroergotamine	●	◆	◆	◆	●	●	◆	◆	◆
Eletriptan	●	◆	◆	◆	●	●	◆	◆	◆
Eptinezumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Erenumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ergotamine	●	◆	◆	◆	●	●	◆	◆	◆
Fremanezumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Frovatriptan	◆	◆	◆	◆	◆	■	◆	◆	◆
Galcanezumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Methysergide	●	◆	◆	◆	●	●	◆	◆	◆
Naratriptan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pizotifen	◆	◆	◆	◆	◆	■	◆	◆	◆
Rimegepant	●	◆	◆	◆	●	●	◆	◆	◆
Rizatriptan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sumatriptan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ubrogepant	●	◆	◆	◆	●	●	◆	◆	◆
Zolmitriptan	◆	◆	◆	◆	■	■	◆	◆	◆

Key to abbreviations

ESV	Ensitrivir	NMVR	Nirmatrelvir/ritonavir
FAVI	Favipiravir	NTZ	Nitazoxanide
MOL	Molnupiravir	PEM	Pemivibart
NIC	Niclosamide	RDV	Remdesivir

Key to symbols

●	These drugs should not be coadministered
■	Potential interaction which may require dose adjustment or close monitoring
▲	Potential interaction likely to be of weak intensity. Additional action/monitoring or dosage adjustment is unlikely to be required
◆	No clinically significant interaction expected

Check for Updates

Using a saved or printed version?

Click or scan to check for updates



Interactions with COVID-19 Antiviral Therapies*

*Licensed or under clinical investigation - please check regulatory status for your region

Revised January 2026

Page 4 of 11

Please check www.covid19-druginteractions.org for updates.

Please note if a drug is not listed it cannot automatically be assumed it is safe to coadminister. No recommendation to use experimental therapy for COVID-19 is made. Drug interaction data for many agents are limited or absent; therefore, risk-benefit assessment for any individual patient rests with prescribers.

Management of interactions with nirmatrelvir/ritonavir (Paxlovid) may be complex and full details should be obtained from the website.

	ESV	FAVI	MOL	NIC	NMVR 5 day	NMVR ≥10 day	NTZ	PEM	RDV
Antipsychotics/Neuroleptics									
Amisulpride	◆	◆	◆	◆	◆	◆	◆	◆	◆
Aripiprazole	■	◆	◆	◆	■	■	◆	◆	▲
Asenapine	◆	◆	◆	◆	◆	■	◆	◆	◆
Brexpirazole	■	◆	◆	◆	■	■	◆	◆	◆
Cariprazine	●	◆	◆	◆	●	●	◆	◆	◆
Chlorpromazine	◆	▲	◆	◆	▲	▲	◆	◆	■
Clozapine	●	◆	◆	◆	■	■	◆	◆	▲
Flupentixol (Flupenthixol)	■	◆	◆	◆	■	■	◆	◆	▲
Fluphenazine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Haloperidol	■	◆	◆	◆	■	■	◆	◆	■
Iloperidone	■	◆	◆	◆	■	■	◆	◆	▲
Levomepromazine	◆	◆	◆	◆	▲	▲	◆	◆	■
Lumateperone	■	◆	◆	◆	■	■	◆	◆	◆
Lurasidone	●	◆	◆	◆	●	●	◆	◆	▲
Olanzapine	◆	◆	◆	◆	◆	■	◆	◆	◆
Paliperidone	◆	◆	◆	◆	▲	▲	◆	◆	▲
Perazine	■	◆	◆	◆	■	■	◆	◆	▲
Periciazine	◆	◆	◆	◆	◆	◆	◆	◆	▲
Perospirone	■	◆	◆	◆	■	■	◆	◆	◆
Perphenazine	◆	▲	◆	◆	▲	▲	◆	◆	▲
Pimavanserin	■	◆	◆	◆	■	■	◆	◆	▲
Pimozide	●	◆	◆	◆	●	●	◆	◆	◆
Pipotiazine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Quetiapine	●	▲	◆	◆	●	●	◆	◆	◆
Risperidone	■	◆	◆	◆	■	■	◆	◆	◆
Sertindole	●	◆	◆	◆	●	●	◆	◆	■
Sulpiride	◆	◆	◆	◆	◆	◆	◆	◆	◆
Thioridazine	■	▲	◆	◆	■	■	◆	◆	■
Tiapride	◆	◆	◆	◆	◆	◆	◆	◆	▲
Ziprasidone	▲	◆	◆	◆	■	■	◆	◆	◆
Zotepine	■	◆	◆	◆	■	■	◆	◆	▲
Zuclopenthixol	■	◆	◆	◆	■	■	◆	◆	▲
Antivirals									
Aciclovir	◆	◆	◆	◆	◆	◆	◆	◆	◆
Adefovir	◆	■	◆	◆	◆	◆	◆	◆	◆
Baloxavir	◆	◆	◆	◆	◆	◆	◆	◆	◆
Brincidofovir	◆	◆	◆	◆	■	■	◆	◆	◆
Bulevirtide	◆	◆	◆	◆	●	●	◆	◆	◆
Cidofovir	◆	■	◆	◆	◆	◆	◆	◆	◆
Entecavir	◆	◆	◆	◆	◆	◆	◆	◆	◆
Famciclovir	◆	■	◆	◆	◆	◆	◆	◆	◆
Foscarnet	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ganciclovir	◆	■	◆	◆	◆	◆	◆	◆	◆
Letermovir	◆	◆	◆	◆	◆	●	◆	◆	◆
Maribavir	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oseltamivir	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ribavirin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rimantadine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tecovirimat	◆	◆	◆	◆	◆	◆	◆	◆	◆
Telbivudine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tenofovir alafenamide (HBV)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Valaciclovir (Valacyclovir)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Valganciclovir	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zanamivir	◆	◆	◆	◆	◆	◆	◆	◆	◆

	ESV	FAVI	MOL	NIC	NMVR 5 day	NMVR ≥10 day	NTZ	PEM	RDV
Anxiolytics/Hypnotics/Sedatives									
Alprazolam	■	◆	◆	◆	■	■	◆	◆	◆
Bromazepam	▲	◆	◆	◆	◆	▲	◆	◆	◆
Buspirone	■	◆	◆	◆	■	■	◆	◆	◆
Chlordiazepoxide	■	◆	◆	◆	■	■	◆	◆	◆
Clobazam	■	◆	◆	◆	■	■	◆	◆	◆
Clorazepate	●	◆	◆	◆	●	●	◆	◆	◆
Daridorexant	●	◆	◆	◆	●	●	◆	◆	◆
Diazepam	●	◆	◆	◆	●	●	◆	◆	◆
Estazolam	●	◆	◆	◆	●	●	◆	◆	◆
Eszopiclone	■	◆	◆	◆	■	■	◆	◆	◆
Flunitrazepam	■	◆	◆	◆	■	■	◆	◆	◆
Flurazepam	●	◆	◆	◆	●	●	◆	◆	◆
Hydroxyzine	■	◆	◆	◆	■	■	◆	◆	◆
Lorazepam	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lormetazepam	◆	◆	◆	◆	◆	◆	◆	◆	◆
Midazolam (buccal)	■	◆	◆	◆	■	■	◆	◆	◆
Midazolam (oral)	●	◆	◆	◆	●	●	◆	◆	◆
Midazolam (parenteral)	■	◆	◆	◆	■	■	◆	◆	◆
Oxazepam	◆	◆	◆	◆	◆	◆	◆	◆	◆
Secobarbital (quinalbarbitone)	●	◆	◆	◆	●	●	◆	◆	◆
Suvorexant	●	◆	◆	◆	●	●	◆	◆	◆
Temazepam	◆	◆	◆	◆	◆	◆	◆	◆	◆
Triazolam	●	◆	◆	◆	●	●	◆	◆	◆
Zaleplon	◆	■	◆	◆	◆	◆	◆	◆	◆
Zolpidem	■	◆	◆	◆	■	■	◆	◆	◆
Zopiclone	■	◆	◆	◆	■	■	◆	◆	◆
Benign Prostatic Hyperplasia Therapies									
Alfuzosin	●	◆	◆	◆	●	●	◆	◆	▲
Dutasteride	■	◆	◆	◆	■	■	◆	◆	◆
Finasteride (5 mg)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Silodosin	●	◆	◆	◆	●	●	◆	◆	◆
Tadalafil (BPH)	■	◆	◆	◆	■	■	◆	◆	◆
Tamsulosin	■	◆	◆	◆	■	■	◆	◆	◆
Beta Blockers									
Atenolol	◆	◆	◆	◆	◆	◆	◆	◆	▲
Bisoprolol	◆	◆	◆	◆	◆	◆	◆	◆	▲
Carvedilol	◆	◆	◆	◆	◆	◆	◆	◆	▲
Metoprolol	◆	◆	◆	◆	◆	◆	◆	◆	▲
Nebivolol	◆	◆	◆	◆	◆	◆	◆	◆	▲
Oxprenolol	◆	◆	◆	◆	◆	■	◆	◆	▲
Pindolol	◆	◆	◆	◆	◆	◆	◆	◆	▲
Propranolol	◆	◆	◆	◆	◆	◆	◆	◆	▲
Sotalol	◆	◆	◆	◆	◆	◆	◆	◆	■
Timolol	◆	◆	◆	◆	◆	◆	◆	◆	▲
Bisphosphonates									
Alendronic acid (Alendronate)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ibandronic acid (Ibandronate)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Risedronic acid (Risedronate)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zoledronic acid (Zoledronate)	◆	◆	◆	◆	◆	◆	◆	◆	◆

Key to abbreviations

ESV	Ensitrivir	NMVR	Nirmatrelvir/ritonavir
FAVI	Favipiravir	NTZ	Nitazoxanide
MOL	Molnupiravir	PEM	Pemivibart
NIC	Niclosamide	RDV	Remdesivir

Key to symbols

●	These drugs should not be coadministered
■	Potential interaction which may require dose adjustment or close monitoring
▲	Potential interaction likely to be of weak intensity. Additional action/monitoring or dosage adjustment is unlikely to be required
◆	No clinically significant interaction expected

Check for Updates

Using a saved or printed version?

Click or scan to check for updates



Interactions with COVID-19 Antiviral Therapies*

*Licensed or under clinical investigation - please check regulatory status for your region

Revised January 2026

Page 5 of 11

Please check www.covid19-druginteractions.org for updates.

Please note if a drug is not listed it cannot automatically be assumed it is safe to coadminister. No recommendation to use experimental therapy for COVID-19 is made. Drug interaction data for many agents are limited or absent; therefore, risk-benefit assessment for any individual patient rests with prescribers.

Management of interactions with nirmatrelvir/ritonavir (Paxlovid) may be complex and full details should be obtained from the website.

	ESV	FAVI	MOL	NIC	NMVR/r 5 day	NMVR/r ≥10 day	NTZ	PEM	RDV
Bronchodilators									
Acclidinium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Aminophylline	◆	■	◆	◆	▲	■	◆	◆	◆
Formoterol	◆	◆	◆	◆	◆	◆	◆	◆	▲
Glycopyrronium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Indacaterol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ipratropium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Montelukast	◆	◆	◆	◆	◆	◆	◆	◆	◆
Olodaterol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Roflumilast	◆	◆	◆	◆	◆	◆	◆	◆	◆
Salbutamol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Salmeterol	●	◆	◆	◆	●	●	◆	◆	◆
Terbutaline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Theophylline	◆	■	◆	◆	▲	■	◆	◆	◆
Tiotropium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Umeclidinium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vilanterol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zafirlukast	◆	◆	◆	◆	◆	◆	◆	◆	◆
Calcium Channel Blockers									
Amlodipine	■	◆	◆	◆	■	■	◆	◆	▲
Barnidipine	●	◆	◆	◆	●	●	◆	◆	▲
Diltiazem	■	◆	◆	◆	■	■	◆	◆	◆
Felodipine	■	▲	◆	◆	■	■	◆	◆	▲
Nicardipine	■	◆	◆	◆	■	■	◆	◆	▲
Nifedipine	■	◆	◆	◆	■	■	◆	◆	▲
Nimodipine	■	◆	◆	◆	■	■	◆	◆	▲
Nisoldipine	●	◆	◆	◆	●	●	◆	◆	▲
Nitrendipine	■	◆	◆	◆	■	■	◆	◆	▲
Verapamil	■	◆	◆	◆	■	■	◆	◆	▲
Cancer Therapies									
Abemaciclib	■	◆	◆	◆	■	■	◆	◆	◆
Abiraterone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Acalabrutinib	●	◆	◆	◆	●	●	◆	◆	◆
Afatinib	■	◆	◆	◆	■	■	◆	◆	◆
Aldesleukin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Alectinib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Alpelisib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Amivantamab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Anastrozole	▲	◆	◆	◆	▲	▲	◆	◆	◆
Apalutamide	●	◆	◆	◆	●	●	◆	◆	▲
Arsenic trioxide	◆	◆	◆	◆	◆	◆	◆	◆	■
Asciminib	■	◆	◆	◆	■	■	◆	◆	▲
Atezolizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Avapritinib	●	◆	◆	◆	●	●	◆	◆	▲
Avelumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Axitinib	■	◆	◆	◆	■	■	◆	◆	◆
Azacitidine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bendamustine	◆	◆	◆	◆	▲	▲	◆	◆	▲
Bevacizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bexarotene	●	◆	◆	◆	●	●	◆	◆	◆
Bicalutamide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Binimetinib	◆	◆	◆	◆	▲	■	◆	◆	◆
Blinatumomab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bortezomib	■	◆	◆	◆	■	■	◆	◆	▲
Bosutinib	●	◆	◆	◆	●	●	◆	◆	▲
Brentuximab vedotin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Brigatinib	■	◆	◆	◆	■	■	◆	◆	◆
Busulfan	■	◆	◆	◆	■	■	◆	◆	◆
Cabazitaxel	■	◆	◆	◆	■	■	◆	◆	◆
Cabozantinib	■	◆	◆	◆	■	■	◆	◆	◆
Capecitabine	◆	◆	◆	◆	◆	◆	◆	◆	▲
Capmatinib	▲	◆	◆	◆	▲	▲	◆	◆	◆
Carboplatin	◆	◆	◆	◆	◆	◆	◆	◆	◆

	ESV	FAVI	MOL	NIC	NMVR/r 5 day	NMVR/r ≥10 day	NTZ	PEM	RDV
Cancer Therapies (continued)									
Carfilzomib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cedazuridine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cemiplimab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ceritinib	■	◆	◆	◆	■	■	◆	◆	▲
Cetuximab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Chlorambucil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cobimetinib	●	◆	◆	◆	●	●	◆	◆	▲
Copanlisib	■	◆	◆	◆	■	■	◆	◆	◆
Crizotinib	●	◆	◆	◆	●	●	◆	◆	▲
Cyclophosphamide	▲	◆	◆	◆	▲	■	◆	◆	▲
Dabrafenib	●	■	◆	◆	●	●	◆	◆	▲
Dacarbazine	◆	■	◆	◆	◆	■	◆	◆	◆
Dacomitinib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dactinomycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Daratumumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Darolutamide	■	◆	◆	◆	■	■	◆	◆	◆
Dasatinib	■	◆	◆	◆	■	■	◆	◆	▲
Decitabine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Docetaxel	■	◆	◆	◆	■	■	◆	◆	◆
Doxorubicin	◆	◆	◆	◆	◆	◆	◆	◆	■
Durvalumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Duvelisib	■	◆	◆	◆	■	■	◆	◆	◆
Elotuzumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Enasidenib	●	◆	◆	◆	●	●	◆	◆	▲
Encorafenib	■	◆	◆	◆	■	■	◆	◆	▲
Enfortumab vedotin	■	◆	◆	◆	■	■	◆	◆	◆
Entrectinib	●	◆	◆	◆	●	●	◆	◆	▲
Enzalutamide	●	■	◆	◆	●	●	◆	◆	▲
Epcoritamab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Epirubicin	▲	◆	◆	◆	▲	■	◆	◆	▲
Erdafitinib	■	◆	◆	◆	■	■	◆	◆	◆
Eribulin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Erlotinib	■	◆	◆	◆	■	■	◆	◆	◆
Etoposide	■	◆	◆	◆	■	■	◆	◆	◆
Exemestane	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fedratinib	■	◆	◆	◆	■	■	◆	◆	◆
Fluorouracil (5-FU)	◆	◆	◆	◆	◆	◆	◆	◆	▲
Flutamide	■	◆	◆	◆	■	■	◆	◆	▲
Fulvestrant	◆	◆	◆	◆	◆	◆	◆	◆	◆
Gefitinib	■	◆	◆	◆	■	■	◆	◆	◆
Gemcitabine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Gilteritinib	■	◆	◆	◆	■	■	◆	◆	▲
Glasdegib	■	◆	◆	◆	■	■	◆	◆	▲
Hydroxycarbamide (Hydroxyurea)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ibrutinib	●	◆	◆	◆	●	●	◆	◆	◆
Idarubicin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Idelalisib	■	◆	◆	◆	■	■	◆	◆	◆
Imatinib	■	◆	◆	◆	■	■	◆	◆	▲
Infigratinib	●	◆	◆	◆	●	●	◆	◆	◆
Inotuzumab ozogamicin	◆	◆	◆	◆	◆	◆	◆	◆	▲
Ipilimumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Irinotecan	■	◆	◆	◆	■	■	◆	◆	◆
Isatuximab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Isotretinoin	■	■	◆	◆	■	■	◆	◆	◆
Ivosidenib	●	◆	◆	◆	●	●	◆	◆	▲
Ixazomib	◆	◆	◆	◆	◆	◆	◆	◆	◆

Key to abbreviations

ESV	Ensitrelvir	NMVR/r	Nirmatrelvir/ritonavir
FAVI	Favipiravir	NTZ	Nitazoxanide
MOL	Molnupiravir	PEM	Pemivibart
NIC	Niclosamide	RDV	Remdesivir

Key to symbols

●	These drugs should not be coadministered
■	Potential interaction which may require dose adjustment or close monitoring
▲	Potential interaction likely to be of weak intensity. Additional action/monitoring or dosage adjustment is unlikely to be required
◆	No clinically significant interaction expected

Check for Updates

Using a saved or printed version?

Click or scan to check for updates



Interactions with COVID-19 Antiviral Therapies*

*Licensed or under clinical investigation - please check regulatory status for your region

Revised January 2026

Page 6 of 11

Please check www.covid19-druginteractions.org for updates.

Please note if a drug is not listed it cannot automatically be assumed it is safe to coadminister. No recommendation to use experimental therapy for COVID-19 is made. Drug interaction data for many agents are limited or absent; therefore, risk-benefit assessment for any individual patient rests with prescribers.

Management of interactions with nirmatrelvir/ritonavir (Paxlovid) may be complex and full details should be obtained from the website.

	ESV	FAVI	MOL	NIC	NMVR 5 day	NMVR ≥10 day	NTZ	PEM	RDV
Cancer Therapies (continued)									
Lapatinib	■	◆	◆	◆	■	■	◆	◆	▲
Larotrectinib	■	◆	◆	◆	●	●	◆	◆	◆
Lenalidomide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lenvatinib	◆	◆	◆	◆	◆	◆	◆	◆	▲
Letrozole	▲	◆	◆	◆	▲	▲	◆	◆	◆
Lomustine	■	◆	◆	◆	■	■	◆	◆	◆
Lorlatinib	●	◆	◆	◆	●	●	◆	◆	◆
Mercaptopurine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Methotrexate	■	■	◆	◆	■	■	◆	◆	◆
Midostaurin	●	◆	◆	◆	●	●	◆	◆	▲
Mitomycin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mitotane	●	◆	◆	◆	●	●	◆	◆	▲
Mobocertinib	●	◆	◆	◆	●	●	◆	◆	■
Necitumumab	◆	◆	◆	◆	◆	◆	◆	◆	▲
Neratinib	●	◆	◆	◆	●	●	◆	◆	◆
Nilotinib	■	◆	◆	◆	■	■	◆	◆	▲
Niraparib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nivolumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Obinutuzumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ofatumumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Olaparib	■	◆	◆	◆	■	■	◆	◆	◆
Olaratumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Osimertinib	◆	◆	◆	◆	◆	◆	◆	◆	▲
Oxaliplatin	◆	◆	◆	◆	◆	◆	◆	◆	■
Paclitaxel	■	■	◆	◆	■	■	◆	◆	◆
Palbociclib	■	◆	◆	◆	■	■	◆	◆	◆
Panitumumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Panobinostat	■	◆	◆	◆	■	■	◆	◆	▲
Pazopanib	■	◆	◆	◆	■	■	◆	◆	▲
Pembrolizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pemetrexed	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pemigatinib	●	◆	◆	◆	●	●	◆	◆	◆
Pertuzumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pexidartinib	●	◆	◆	◆	●	●	◆	◆	◆
Polatuzumab vedotin	■	◆	◆	◆	■	■	◆	◆	◆
Pomalidomide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ponatinib	■	◆	◆	◆	■	■	◆	◆	◆
Pralsetinib	●	◆	◆	◆	●	●	◆	◆	▲
Regorafenib	●	◆	◆	◆	●	●	◆	◆	◆
Relugolix	●	◆	◆	◆	●	●	◆	◆	▲
Reprotrectinib	●	◆	◆	◆	●	●	◆	◆	◆
Ribociclib	■	◆	◆	◆	■	■	◆	◆	▲
Ripretinib	■	◆	◆	◆	■	■	◆	◆	◆
Rituximab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Romidepsin	■	◆	◆	◆	■	■	◆	◆	▲
Rucaparib	▲	◆	◆	◆	▲	▲	◆	◆	▲
Selinexor	■	◆	◆	◆	■	■	◆	◆	◆
Selpercatinib	■	◆	◆	◆	■	■	◆	◆	▲
Sonidegib	●	◆	◆	◆	●	●	◆	◆	◆
Sorafenib	●	◆	◆	◆	●	●	◆	◆	▲
Sotorasib	■	◆	◆	◆	▲	▲	◆	◆	◆
Sunitinib	■	◆	◆	◆	■	■	◆	◆	▲

	ESV	FAVI	MOL	NIC	NMVR 5 day	NMVR ≥10 day	NTZ	PEM	RDV
Cancer Therapies (continued)									
Talazoparib	◆	◆	◆	◆	■	■	◆	◆	◆
Tamoxifen	▲	◆	◆	◆	▲	▲	◆	◆	▲
Tegafur/ Gimeracil/ Oteracil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Temsirolimus	●	◆	◆	◆	●	●	◆	◆	◆
Teniposide	■	◆	◆	◆	■	■	◆	◆	◆
Tepotinib	◆	◆	◆	◆	◆	◆	◆	◆	▲
Thalidomide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Thiotepa	■	◆	◆	◆	■	■	◆	◆	◆
Tisotumab vedotin	■	◆	◆	◆	■	■	◆	◆	◆
Tivozanib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Topotecan	▲	◆	◆	◆	■	■	◆	◆	◆
Toremifene	●	◆	◆	◆	●	●	◆	◆	▲
Trabectedin	■	◆	◆	◆	■	■	◆	◆	◆
Trametinib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Trastuzumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Trastuzumab emtansine	■	◆	◆	◆	■	■	◆	◆	◆
Trifluridine/Tipiracil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tucatinib	■	■	◆	◆	■	■	◆	◆	◆
Umbralisib	●	◆	◆	◆	●	●	◆	◆	▲
Vandetanib	■	◆	◆	◆	■	■	◆	◆	■
Vemurafenib	■	◆	◆	◆	■	■	◆	◆	▲
Venetoclax	●	◆	◆	◆	●	●	◆	◆	◆
Vinblastine	■	■	◆	◆	■	■	◆	◆	◆
Vincristine	■	◆	◆	◆	■	■	◆	◆	◆
Vinorelbine	■	◆	◆	◆	■	■	◆	◆	◆
Zanubrutinib	■	◆	◆	◆	■	■	◆	◆	◆
Contraceptives/HRT									
Conjugated estrogens (HRT)	◆	▲	◆	◆	◆	▲	◆	◆	◆
Desogestrel (COC)	◆	▲	◆	◆	▲	▲	◆	◆	◆
Desogestrel (POP)	◆	▲	◆	◆	◆	◆	◆	◆	◆
Drospirenone (COC)	◆	▲	◆	◆	▲	▲	◆	◆	◆
Drospirenone (HRT)	◆	▲	◆	◆	◆	◆	◆	◆	◆
Dydrogesterone (HRT)	◆	▲	◆	◆	◆	◆	◆	◆	◆
Estradiol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ethinylestradiol	◆	▲	◆	◆	▲	▲	◆	◆	◆
Etonogestrel (implant)	◆	▲	◆	◆	◆	◆	◆	◆	◆
Etonogestrel (vaginal ring)	◆	▲	◆	◆	▲	▲	◆	◆	◆
Gestodene (COC)	◆	▲	◆	◆	▲	▲	◆	◆	◆
Levonorgestrel (COC)	◆	▲	◆	◆	▲	▲	◆	◆	◆
Levonorgestrel (emergency contrac.)	◆	▲	◆	◆	◆	◆	◆	◆	◆
Levonorgestrel (HRT)	◆	▲	◆	◆	◆	◆	◆	◆	◆
Levonorgestrel (implant)	◆	▲	◆	◆	◆	◆	◆	◆	◆
Levonorgestrel (IUD)	◆	▲	◆	◆	◆	◆	◆	◆	◆
Levonorgestrel (POP)	◆	▲	◆	◆	◆	◆	◆	◆	◆
Medroxyprogesterone (depot inj.)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Medroxyprogesterone (oral)	◆	▲	◆	◆	◆	◆	◆	◆	◆
Norelgestromin (patch)	◆	▲	◆	◆	◆	◆	◆	◆	◆
Norethisterone (COC)	◆	▲	◆	◆	▲	▲	◆	◆	◆
Norethisterone (HRT)	◆	▲	◆	◆	◆	◆	◆	◆	◆
Norethisterone (IM depot)	◆	▲	◆	◆	◆	◆	◆	◆	◆
Norethisterone (POP)	◆	▲	◆	◆	◆	◆	◆	◆	◆
Norgestimate (COC)	◆	▲	◆	◆	▲	▲	◆	◆	◆
Norgestrel (COC)	◆	▲	◆	◆	▲	▲	◆	◆	◆
Norgestrel (HRT)	◆	▲	◆	◆	◆	◆	◆	◆	◆
Progesterone (HRT)	◆	▲	◆	◆	◆	▲	◆	◆	◆
Ulipristal	◆	▲	◆	◆	◆	◆	◆	◆	◆

Key to abbreviations

ESV	Ensitrelvir	NMVR	Nirmatrelvir/ritonavir
FAVI	Favipiravir	NTZ	Nitazoxanide
MOL	Molnupiravir	PEM	Pemivibart
NIC	Niclosamide	RDV	Remdesivir

Key to symbols

●	These drugs should not be coadministered
■	Potential interaction which may require dose adjustment or close monitoring
▲	Potential interaction likely to be of weak intensity. Additional action/monitoring or dosage adjustment is unlikely to be required
◆	No clinically significant interaction expected

Check for Updates

Using a saved or printed version?

Click or scan to check for updates



Interactions with COVID-19 Antiviral Therapies*

*Licensed or under clinical investigation - please check regulatory status for your region

Revised January 2026

Page 7 of 11

Please check www.covid19-druginteractions.org for updates.

Please note if a drug is not listed it cannot automatically be assumed it is safe to coadminister. No recommendation to use experimental therapy for COVID-19 is made. Drug interaction data for many agents are limited or absent; therefore, risk-benefit assessment for any individual patient rests with prescribers.

Management of interactions with nirmatrelvir/ritonavir (Paxlovid) may be complex and full details should be obtained from the website.

	ESV	FAVI	MOL	NIC	NM/r 5 day	NM/r ≥10 day	NTZ	PEM	RDV
Cough and Cold Preparations									
Benzonatate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Carbocisteine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dextromethorphan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Guaifenesin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pseudoephedrine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Covid-19 Antiviral Therapies									
Casirivimab/Imdevimab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ensitrelvir	◆	◆	◆	◆	◆	◆	◆	◆	◆
Favipiravir	◆	◆	◆	◆	◆	◆	◆	◆	◆
Molnupiravir	◆	◆	◆	◆	◆	◆	◆	◆	◆
Niclosamide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nirmatrelvir + ritonavir (5 day)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nirmatrelvir + ritonavir (≥10 day)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nitazoxanide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pemivibart	◆	◆	◆	◆	◆	◆	◆	◆	◆
Remdesivir	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sotrovimab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tixagevimab/Cilgavimab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Covid-19 Host-directed Therapies									
Anakinra	◆	◆	◆	◆	◆	◆	◆	◆	◆
Baricitinib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Budesonide (inhaled)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Canakinumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Covid 19 convalescent plasma	◆	◆	◆	◆	◆	◆	◆	◆	◆
Covid-19 vaccines	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dexamethasone (low dose; ≤16 mg)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fluvoxamine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hydrocortisone (oral or IV)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Imatinib (14 days)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Infliximab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Methylprednisolone (oral or IV)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ruxolitinib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sarilumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tocilizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vilobelimab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cystic Fibrosis Agents									
Ivacaftor	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ivacaftor/lumacaftor	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ivacaftor/tezacaftor	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ivacaftor/tezacaftor/elexacaftor	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dementia Therapies									
Donepezil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ergoloid mesylates	◆	◆	◆	◆	◆	◆	◆	◆	◆
Galantamine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Memantine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rivastigmine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Erectile Dysfunction Agents									
Alprostadil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Avanafil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sildenafil (erectile dysfunction)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tadalafil (erectile dysfunction)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vardenafil	◆	◆	◆	◆	◆	◆	◆	◆	◆

	ESV	FAVI	MOL	NIC	NM/r 5 day	NM/r ≥10 day	NTZ	PEM	RDV
Gastrointestinal Agents									
Alosetron	◆	◆	◆	◆	◆	◆	◆	◆	◆
Antacids	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bisacodyl	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bismuth subsalicylate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cimetidine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cisapride	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dexlansoprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dicycloverine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Docusate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Esomeprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Famotidine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hyoscine butylbromide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ispaghula husk	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lactulose	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lansoprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Linacotide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Loperamide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Macrogol (Polyethylene Glycol 3350)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Magnesium salts (oral)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mebeverine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mesalazine (mesalamine)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Naloxegol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nizatidine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Octreotide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Omeprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pantoprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Psyllium husk	◆	◆	◆	◆	◆	◆	◆	◆	◆
Prucalopride	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rabeprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ranitidine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Roxatidine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Senna	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sucralfate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Gastrointestinal Agents (anti-emetics)									
Aprepitant	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cyclizine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dolasetron	◆	◆	◆	◆	◆	◆	◆	◆	◆
Domperidone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dronabinol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fosaprepitant	◆	◆	◆	◆	◆	◆	◆	◆	◆
Granisetron	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hyoscine (Scopolamine)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hyoscine hydrobromide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Metoclopramide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Netupitant	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ondansetron	◆	◆	◆	◆	◆	◆	◆	◆	◆
Palonosetron	◆	◆	◆	◆	◆	◆	◆	◆	◆
Prochlorperazine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rolapitant	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tropisetron	◆	◆	◆	◆	◆	◆	◆	◆	◆

Key to abbreviations

ESV	Ensitrelvir	NM/r	Nirmatrelvir/ritonavir
FAVI	Favipiravir	NTZ	Nitazoxanide
MOL	Molnupiravir	PEM	Pemivibart
NIC	Niclosamide	RDV	Remdesivir

Key to symbols

●	These drugs should not be coadministered
■	Potential interaction which may require dose adjustment or close monitoring
▲	Potential interaction likely to be of weak intensity. Additional action/monitoring or dosage adjustment is unlikely to be required
◆	No clinically significant interaction expected

Check for Updates

Using a saved or printed version?

Click or scan to check for updates



Interactions with COVID-19 Antiviral Therapies*

*Licensed or under clinical investigation - please check regulatory status for your region

Revised January 2026

Page 8 of 11

Please check www.covid19-druginteractions.org for updates.

Please note if a drug is not listed it cannot automatically be assumed it is safe to coadminister. No recommendation to use experimental therapy for COVID-19 is made. Drug interaction data for many agents are limited or absent; therefore, risk-benefit assessment for any individual patient rests with prescribers.
Management of interactions with nirmatrelvir/ritonavir (Paxlovid) may be complex and full details should be obtained from the website.

	ESV	FAVI	MOL	NIC	NMVR/r 5 day	NMVR/r ≥10 day	NTZ	PEM	RDV
HCV DAAs									
Elbasvir/Grazoprevir	◆	◆	◆	◆	●	●	◆	◆	◆
Glecaprevir/Pibrentasvir	◆	◆	◆	◆	●	●	◆	◆	◆
Ledipasvir/Sofosbuvir	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ombitasvir/Paritaprevir/r	▲	◆	◆	◆	■	■	◆	◆	◆
Ombitasvir/Paritaprevir/r + Dasabuvir	▲	◆	◆	◆	■	■	◆	◆	◆
Sofosbuvir	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sofosbuvir/Velpatasvir	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sofosbuvir/Velpatasvir/Voxilaprevir	◆	◆	◆	◆	■	■	◆	◆	◆
HIV Antiretroviral Therapies									
Abacavir	◆	◆	◆	◆	◆	◆	◆	◆	◆
Albuvirtide	◆	◆	◆	◆	▲	▲	◆	◆	◆
Atazanavir alone	▲	◆	◆	◆	◆	◆	◆	◆	▲
Atazanavir + ritonavir	▲	■	◆	◆	■	■	◆	◆	▲
Atazanavir/cobicistat	▲	◆	◆	◆	■	■	◆	◆	▲
Bictegravir/Emtricitabine/TAF	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cabotegravir (oral)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cabotegravir/rilpivirine (long acting)	◆	◆	◆	◆	◆	◆	◆	◆	▲
Darunavir + ritonavir	▲	■	◆	◆	■	■	◆	◆	◆
Darunavir/cobicistat	▲	◆	◆	◆	■	■	◆	◆	◆
Darunavir/Cobi/Emtricitabine/TAF	▲	◆	◆	◆	■	■	◆	◆	◆
Dolutegravir	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dolutegravir/Lamivudine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dolutegravir/Rilpivirine	◆	◆	◆	◆	◆	◆	◆	◆	▲
Dolutegravir/Abacavir/Lamivudine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Doravirine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Doravirine/Lamivudine/Tenofovir-DF	◆	■	◆	◆	◆	◆	◆	◆	◆
Efavirenz	■	■	◆	◆	▲	▲	◆	◆	▲
Elvitegravir/Cobi/Emtricitabine/TAF	▲	◆	◆	◆	■	■	◆	◆	◆
Elvitegravir/Cobi/Emtricitabine/TDF	▲	■	◆	◆	■	■	◆	◆	◆
Emtricitabine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Emtricitabine/Tenofovir alafenamide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Emtricitabine/Tenofovir-DF	◆	■	◆	◆	◆	◆	◆	◆	◆
Etravirine	■	■	◆	◆	◆	◆	◆	◆	◆
Fostemsavir	◆	◆	◆	◆	◆	◆	◆	◆	▲
Ibalizumab-uiyk	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lamivudine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lenacapavir	▲	◆	◆	◆	▲	▲	◆	◆	◆
Lopinavir/ritonavir	▲	■	◆	◆	■	■	◆	◆	▲
Maraviroc	■	◆	◆	◆	■	■	◆	◆	◆
Nevirapine	■	◆	◆	◆	▲	▲	◆	◆	◆
Raltegravir	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rilpivirine	◆	◆	◆	◆	◆	◆	◆	◆	▲
Rilpivirine/Emtricitabine/TAF	◆	◆	◆	◆	◆	◆	◆	◆	▲
Rilpivirine/Emtricitabine/TDF	◆	■	◆	◆	◆	◆	◆	◆	▲
Tenofovir-DF	◆	■	◆	◆	◆	◆	◆	◆	◆
Zidovudine	◆	◆	◆	◆	◆	◆	◆	◆	◆

	ESV	FAVI	MOL	NIC	NMVR/r 5 day	NMVR/r ≥10 day	NTZ	PEM	RDV
Hypertension / Heart Failure Agents									
Aliskiren	■	◆	◆	◆	●	●	◆	◆	◆
Ambrisentan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Amiloride	◆	◆	◆	◆	◆	◆	◆	◆	◆
Azilsartan	◆	◆	◆	◆	◆	▲	◆	◆	◆
Benazepril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bendroflumethiazide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bosentan	■	◆	◆	◆	●	●	◆	◆	◆
Bumetanide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Candesartan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Captopril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Chlortalidone (Chlorthalidone)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cilazapril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clonidine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dopamine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Doxazosin	■	◆	◆	◆	■	■	◆	◆	◆
Enalapril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Eplerenone	●	◆	◆	◆	●	●	◆	◆	◆
Epoprostenol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Eprosartan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Finerenone	●	◆	◆	◆	●	●	◆	◆	◆
Fosinopril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Furosemide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Glyceryl trinitrate (Nitroglycerin)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hydralazine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hydrochlorothiazide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Iloprost	◆	◆	◆	◆	◆	◆	◆	◆	◆
Indapamide	■	◆	◆	◆	■	■	◆	◆	◆
Irbesartan	◆	◆	◆	◆	▲	▲	◆	◆	◆
Isosorbide dinitrate	▲	◆	◆	◆	▲	▲	◆	◆	◆
Ivabradine	●	◆	◆	◆	●	●	◆	◆	■
Labetalol	◆	◆	◆	◆	■	■	◆	◆	◆
Lacidipine	■	◆	◆	◆	■	■	◆	◆	▲
Lercanidipine	●	◆	◆	◆	●	●	◆	◆	◆
Lisinopril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Losartan	◆	◆	◆	◆	▲	▲	◆	◆	◆
Macitentan	■	◆	◆	◆	■	■	◆	◆	◆
Methyldopa	◆	◆	◆	◆	◆	◆	◆	◆	◆
Metolazone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Minoxidil	◆	◆	◆	◆	◆	■	◆	◆	◆
Moexipril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Moxonidine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nicorandil	◆	◆	◆	◆	◆	◆	◆	◆	◆
Olmesartan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Perindopril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Prazosin	◆	◆	◆	◆	◆	■	◆	◆	◆
Quinapril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ramipril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ranolazine	●	◆	◆	◆	●	●	◆	◆	◆
Riociguat	●	◆	◆	◆	■	■	◆	◆	◆
Sacubitril	◆	◆	◆	◆	■	■	◆	◆	◆
Selexipag	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sildenafil (PAH)	●	◆	◆	◆	●	●	◆	◆	◆
Sodium nitroprusside	◆	◆	◆	◆	◆	◆	◆	◆	◆
Spironolactone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tadalafil (PAH)	●	◆	◆	◆	●	●	◆	◆	◆
Telmisartan	◆	◆	◆	◆	◆	◆	◆	◆	◆
Terazosin	■	◆	◆	◆	■	■	◆	◆	◆
Torasemide	◆	◆	◆	◆	▲	▲	◆	◆	◆
Trandolapril	◆	◆	◆	◆	◆	◆	◆	◆	◆
Treprostinil	◆	■	◆	◆	◆	▲	◆	◆	◆
Triamterene	◆	◆	◆	◆	▲	■	◆	◆	◆
Valsartan	◆	◆	◆	◆	■	■	◆	◆	◆
Xipamide	◆	◆	◆	◆	◆	◆	◆	◆	◆

Key to abbreviations


ESV	Ensitrivir	NMVR/r	Nirmatrelvir/ritonavir
FAVI	Favipiravir	NTZ	Nitazoxanide
MOL	Molnupiravir	PEM	Pemivibart
NIC	Niclosamide	RDV	Remdesivir

Key to symbols

●	These drugs should not be coadministered
■	Potential interaction which may require dose adjustment or close monitoring
▲	Potential interaction likely to be of weak intensity. Additional action/monitoring or dosage adjustment is unlikely to be required
◆	No clinically significant interaction expected

Check for Updates

Using a saved or printed version?
Click or scan to check for updates



© Liverpool Drug Interactions Group, University of Liverpool, 3rd Floor William Henry Duncan Building, 6 West Derby Street, LIVERPOOL, L7 8TX. We aim to ensure that information is accurate and consistent with current knowledge and practice. However, the University of Liverpool and its servants or agents shall not be responsible or in any way liable for the continued currency of information in this publication whether arising from negligence or otherwise howsoever or for any consequences arising therefrom. The University of Liverpool expressly exclude liability for errors, omissions or inaccuracies to the fullest extent permitted by law.

Interactions with COVID-19 Antiviral Therapies*

*Licensed or under clinical investigation - please check regulatory status for your region

Revised January 2026

Page 9 of 11

Please check www.covid19-druginteractions.org for updates.

Please note if a drug is not listed it cannot automatically be assumed it is safe to coadminister. No recommendation to use experimental therapy for COVID-19 is made. Drug interaction data for many agents are limited or absent; therefore, risk-benefit assessment for any individual patient rests with prescribers.
Management of interactions with nirmatrelvir/ritonavir (Paxlovid) may be complex and full details should be obtained from the website.

	ESV	FAVI	MOL	NIC	NM/r 5 day	NM/r ≥10 day	NTZ	PEM	RDV
Illicit/Recreational									
Alcohol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Amphetamine	◆	◆	◆	◆	■	■	◆	◆	◆
Cannabis (Marijuana)	◆	◆	◆	◆	▲	▲	◆	◆	◆
Carfentanil	●	◆	◆	◆	●	●	◆	◆	◆
Cocaine	▲	◆	◆	◆	■	■	◆	◆	■
Ecstasy (MDMA)	◆	◆	◆	◆	■	■	◆	◆	◆
Enobosarm (Ostarine)	◆	◆	◆	◆	◆	▲	◆	◆	◆
GHB (Gamma-hydroxybutyrate)	■	◆	◆	◆	■	■	◆	◆	◆
Heroin	◆	◆	◆	◆	■	■	◆	◆	◆
LSD (Lysergic acid diethylamide)	■	◆	◆	◆	■	■	◆	◆	◆
Mephedrone	◆	◆	◆	◆	■	■	◆	◆	◆
Methamphetamine	◆	◆	◆	◆	■	■	◆	◆	◆
Methylone	■	■	◆	◆	■	■	◆	◆	◆
Monkey dust	■	■	◆	◆	■	■	◆	◆	◆
Nitazenes	●	●	◆	◆	●	●	◆	◆	◆
Poppers (Amyl nitrate)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Psilocybin	◆	◆	◆	◆	◆	▲	◆	◆	◆
Trenbolone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Immune Modulators									
Interferon beta	◆	◆	◆	◆	◆	◆	◆	◆	◆
Interferon gamma-1b	◆	◆	◆	◆	◆	◆	◆	◆	◆
Immunosuppressants									
Abatacept	◆	◆	◆	◆	◆	◆	◆	◆	◆
Abrocitinib	◆	▲	◆	◆	◆	■	◆	◆	◆
Adalimumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Anti-thymocyte globulin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Apremilast	◆	◆	◆	◆	◆	◆	◆	◆	◆
Azathioprine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Basiliximab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Belatacept	◆	◆	◆	◆	◆	◆	◆	◆	◆
Belimumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bimekizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Certolizumab pegol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ciclosporin	●	◆	◆	◆	■	■	◆	◆	◆
Dimethyl fumarate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Etanercept	◆	◆	◆	◆	◆	◆	◆	◆	◆
Everolimus	●	◆	◆	◆	■	●	◆	◆	◆
Filgotinib	◆	◆	◆	◆	◆	◆	◆	◆	◆
Golimumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Guselkumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ixekizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Leflunomide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Methotrexate	■	■	◆	◆	◆	◆	◆	◆	◆
Mycophenolate	◆	◆	◆	◆	▲	■	◆	◆	◆
Pirfenidone	◆	◆	◆	◆	▲	■	◆	◆	◆
Risankizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Secukinumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sirolimus	●	◆	◆	◆	■	●	◆	◆	◆
Tacrolimus	●	◆	◆	◆	■	■	◆	◆	▲
Tildrakizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tofacitinib	■	◆	◆	◆	■	■	◆	◆	◆
Upadacitinib	■	◆	◆	◆	■	■	◆	◆	◆
Ustekinumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vedolizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Voclosporin	●	◆	◆	◆	●	●	◆	◆	▲

	ESV	FAVI	MOL	NIC	NM/r 5 day	NM/r ≥10 day	NTZ	PEM	RDV
Inotropes & Vasopressors									
Adrenaline (Epinephrine)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Desmopressin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dobutamine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Noradrenaline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vasopressin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lipid Lowering Agents									
Alirocumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Atorvastatin	■	◆	◆	◆	■	■	◆	◆	◆
Bempedoic acid	◆	◆	◆	◆	◆	▲	◆	◆	◆
Bezafibrate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clofibrate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Colesevelam	▲	▲	▲	◆	▲	▲	▲	◆	◆
Colestyramine (Cholestyramine)	▲	▲	▲	◆	▲	▲	▲	◆	◆
Evolocumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ezetimibe	◆	◆	◆	◆	◆	▲	◆	◆	◆
Fenofibrate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fish oils	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fluvastatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Gemfibrozil	◆	◆	◆	◆	◆	▲	◆	◆	◆
Icosapent ethyl	◆	◆	◆	◆	◆	◆	◆	◆	◆
Inclisiran	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lomitapide	●	◆	◆	◆	●	●	◆	◆	◆
Lovastatin	●	◆	◆	◆	●	●	◆	◆	◆
Omega-3 fatty acids	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pitavastatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pravastatin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rosuvastatin	■	◆	◆	◆	■	■	◆	◆	◆
Simvastatin	●	◆	◆	◆	●	●	◆	◆	◆
Multiple Sclerosis Agents									
Alemtuzumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Baclofen	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cladribine	■	◆	◆	◆	■	■	◆	◆	◆
Dantrolene sodium	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dimethyl fumarate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fampridine (Dalfampridine)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fingolimod	◆	◆	◆	◆	◆	◆	◆	◆	▲
Glatiramer acetate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Natalizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ocrelizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ozanimod	◆	■	◆	◆	◆	◆	◆	◆	▲
Peginterferon beta-1a	◆	◆	◆	◆	◆	◆	◆	◆	◆
Siponimod	◆	◆	◆	◆	▲	▲	◆	◆	▲
Teriflunomide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ophthalmological Agents									
Brimonidine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Brinzolamide	■	◆	◆	◆	■	■	◆	◆	◆
Brolucizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Latanoprost	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ranibizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Travoprost	◆	◆	◆	◆	◆	◆	◆	◆	◆

Key to abbreviations

ESV	Ensitrelvir	NM/r	Nirmatrelvir/ritonavir
FAVI	Favipiravir	NTZ	Nitazoxanide
MOL	Molnupiravir	PEM	Pemivibart
NIC	Niclosamide	RDV	Remdesivir

Key to symbols

●	These drugs should not be coadministered
■	Potential interaction which may require dose adjustment or close monitoring
▲	Potential interaction likely to be of weak intensity. Additional action/monitoring or dosage adjustment is unlikely to be required
◆	No clinically significant interaction expected

Check for Updates

Using a saved or printed version?

Click or scan to check for updates



Interactions with COVID-19 Antiviral Therapies*

*Licensed or under clinical investigation - please check regulatory status for your region

Revised January 2026

Page 10 of 11

Please check www.covid19-druginteractions.org for updates.

Please note if a drug is not listed it cannot automatically be assumed it is safe to coadminister. No recommendation to use experimental therapy for COVID-19 is made. Drug interaction data for many agents are limited or absent; therefore, risk-benefit assessment for any individual patient rests with prescribers.

Management of interactions with nirmatrelvir/ritonavir (Paxlovid) may be complex and full details should be obtained from the website.

	ESV	FAVI	MOL	NIC	NMVR 5 day	NMVR ≥10 day	NTZ	PEM	RDV
Other									
Acetazolamide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Acetylcysteine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Acitretin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Activated charcoal	▲	▲	▲	▲	▲	▲	▲	◆	◆
Allopurinol	◆	▲	◆	◆	◆	◆	◆	◆	◆
Atropine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Benralizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Betahistine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Birch tree pollen allergen extract	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bromocriptine	■	◆	◆	◆	■	■	◆	◆	◆
Cannabidiol	■	◆	◆	◆	■	■	◆	◆	◆
Carbimazole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cinacalcet	■	◆	◆	◆	■	■	◆	◆	▲
Clomifene	◆	◆	◆	◆	▲	▲	◆	◆	◆
Colchicine	●	◆	◆	◆	●	●	◆	◆	◆
Crizanlizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cytisine (Cytisinicline)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Darbepoetin alfa	◆	◆	◆	◆	◆	◆	◆	◆	◆
Deferasirox	◆	◆	◆	◆	◆	■	◆	◆	◆
Denosumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Disulfiram	■	◆	◆	◆	■	◆	◆	◆	◆
Drotaverine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dupilumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Elagolix	■	◆	◆	◆	■	■	◆	◆	◆
Epoetin alfa	◆	◆	◆	◆	◆	◆	◆	◆	◆
Epoetin beta	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ergometrine (Ergonovine)	●	◆	◆	◆	●	●	◆	◆	◆
Febuxostat	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fezolinetant	◆	◆	◆	◆	◆	◆	◆	◆	◆
Filgrastim	◆	◆	◆	◆	◆	◆	◆	◆	◆
Finasteride (1 mg)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Flibanserin	●	▲	◆	◆	●	●	◆	◆	◆
Glacial acetic acid (topical)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Goserelin	◆	◆	◆	◆	◆	◆	◆	◆	▲
Grass pollen allergen extract	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hexobarbital	●	■	◆	◆	●	●	◆	◆	▲
House dust mite allergen extract	◆	◆	◆	◆	◆	◆	◆	◆	◆
Isosorbide mononitrate	■	◆	◆	◆	▲	■	◆	◆	◆
Ivermectin	■	◆	◆	◆	■	■	◆	◆	◆
Leuporelin	◆	◆	◆	◆	◆	■	◆	◆	▲
Levothyroxine	◆	◆	◆	◆	◆	■	◆	◆	◆
Liothyronine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Magnesium sulphate (IV)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Melatonin	◆	◆	◆	◆	◆	▲	◆	◆	◆
Mepolizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Methylergometrine	●	◆	◆	◆	●	●	◆	◆	◆
Midodrine	◆	◆	◆	◆	▲	▲	◆	◆	◆
Misoprostol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Modafinil	■	◆	◆	◆	◆	◆	◆	◆	◆

	ESV	FAVI	MOL	NIC	NMVR 5 day	NMVR ≥10 day	NTZ	PEM	RDV
Other (continued)									
Naftidrofuryl	◆	◆	◆	◆	◆	◆	◆	◆	◆
Naloxone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Naltrexone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Neostigmine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nicotine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nintedanib	■	◆	◆	◆	■	■	◆	◆	◆
Omalizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆
Orlistat	▲	▲	▲	▲	▲	▲	▲	◆	◆
Ospemifene	■	◆	◆	◆	■	■	◆	◆	◆
Pancreatic enzymes (Creon)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pentosan polysulfate sodium	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pentoxifylline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Phentermine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Phenylephrine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pilocarpine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Piracetam	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pitolisant	◆	◆	◆	◆	◆	◆	◆	◆	▲
Potassium	◆	◆	◆	◆	◆	◆	◆	◆	◆
Probenecid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Propylthiouracil	◆	◆	◆	◆	◆	■	◆	◆	◆
Pyridostigmine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Raloxifene	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ramelteon	■	◆	◆	◆	■	■	◆	◆	◆
Riluzole	◆	◆	◆	◆	▲	■	◆	◆	◆
Sevelamer	▲	▲	▲	▲	▲	▲	▲	◆	◆
Sodium phosphate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sodium zirconium cyclosilicate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sulfasalazine	■	◆	◆	◆	■	■	◆	◆	◆
Tasimelteon	■	◆	◆	◆	■	■	◆	◆	◆
Telotristat	■	◆	◆	◆	▲	▲	◆	◆	◆
Tenapanor	◆	◆	◆	◆	◆	◆	◆	◆	◆
Thiamazole (Methimazole)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tolvaptan	●	◆	◆	◆	●	●	◆	◆	◆
Triclabendazole	◆	◆	◆	◆	◆	◆	◆	◆	▲
Triptorelin	◆	◆	◆	◆	◆	◆	◆	◆	▲
Ursodeoxycholic acid (Ursodiol)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Varenicline	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zileuton	▲	◆	◆	◆	◆	◆	◆	◆	◆
Overactive Bladder Agents									
Darifenacin	●	◆	◆	◆	●	●	◆	◆	◆
Fesoterodine	■	◆	◆	◆	■	■	◆	◆	◆
Mirabegron	■	◆	◆	◆	■	■	◆	◆	▲
Oxybutynin	■	◆	◆	◆	■	■	◆	◆	◆
Solifenacin	■	◆	◆	◆	■	■	◆	◆	◆
Tolterodine	■	◆	◆	◆	■	■	◆	◆	▲
Trospium	◆	◆	◆	◆	◆	◆	◆	◆	◆

Key to abbreviations

ESV	Ensitrelvir	NMVR	Nirmatrelvir/ritonavir
FAVI	Favipiravir	NTZ	Nitazoxanide
MOL	Molnupiravir	PEM	Pemivibart
NIC	Niclosamide	RDV	Remdesivir

Key to symbols

●	These drugs should not be coadministered
■	Potential interaction which may require dose adjustment or close monitoring
▲	Potential interaction likely to be of weak intensity. Additional action/monitoring or dosage adjustment is unlikely to be required
◆	No clinically significant interaction expected

Check for Updates

Using a saved or printed version?

Click or scan to check for updates



Interactions with COVID-19 Antiviral Therapies*

*Licensed or under clinical investigation - please check regulatory status for your region

Revised January 2026

Page 11 of 11

Please check www.covid19-druginteractions.org for updates.

Please note if a drug is not listed it cannot automatically be assumed it is safe to coadminister. No recommendation to use experimental therapy for COVID-19 is made. Drug interaction data for many agents are limited or absent; therefore, risk-benefit assessment for any individual patient rests with prescribers. Management of interactions with nirmatrelvir/ritonavir (Paxlovid) may be complex and full details should be obtained from the website.

	ESV	FAVI	MOL	NIC	NMVR 5 day	NMVR ≥10 day	NTZ	PEM	RDV
Parkinsonism Agents									
Amantadine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Apomorphine	◆	◆	◆	◆	◆	◆	◆	◆	▲
Benserazide/levodopa	◆	◆	◆	◆	◆	◆	◆	◆	◆
Benzatropine (BENZTROPINE)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Biperiden	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cabergoline	◆	◆	◆	◆	■	■	◆	◆	◆
Carbidopa	◆	◆	◆	◆	◆	◆	◆	◆	◆
Carbidopa/levodopa	◆	◆	◆	◆	▲	▲	◆	◆	◆
Entacapone	◆	◆	◆	◆	◆	■	◆	◆	◆
Levodopa	◆	◆	◆	◆	◆	◆	◆	◆	◆
Orphenadrine	▲	◆	◆	◆	▲	▲	◆	◆	◆
Piribedil	▲	◆	◆	◆	▲	▲	◆	◆	◆
Pramipexole	◆	◆	◆	◆	◆	◆	◆	◆	◆
Procyclidine	▲	▲	◆	◆	▲	▲	◆	◆	◆
Rasagiline	◆	◆	◆	◆	◆	■	◆	◆	◆
Ropinirole	◆	◆	◆	◆	◆	■	◆	◆	◆
Rotigotine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Safinamide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Selegiline	◆	◆	◆	◆	▲	■	◆	◆	◆
Steroids									
Beclomethasone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Betamethasone	▲	◆	◆	◆	◆	▲	◆	◆	◆
Betamethasone (topical)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Budesonide (oral/rectal)	▲	◆	◆	◆	◆	▲	◆	◆	◆
Ciclesonide	▲	◆	◆	◆	◆	▲	◆	◆	◆
Clobetasol	▲	◆	◆	◆	◆	▲	◆	◆	◆
Cortisone	▲	◆	◆	◆	◆	▲	◆	◆	◆
Cortisone (topical)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Deflazacort	■	◆	◆	◆	■	■	◆	◆	◆
Dexamethasone (>16 mg)	■	■	◆	◆	■	■	◆	◆	◆
Difluprednate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fludrocortisone	▲	◆	◆	◆	◆	▲	◆	◆	◆
Flunisolide	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fluocinolone	◆	◆	◆	◆	◆	▲	◆	◆	◆
Fluticasone	▲	◆	◆	◆	◆	▲	◆	◆	◆
Hydrocortisone (topical)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Megestrol acetate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Methylprednisolone (topical)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mometasone	▲	◆	◆	◆	◆	▲	◆	◆	◆
Nandrolone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxandrolone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxymetholone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Prednisolone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Prednisone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Stanozolol	◆	◆	◆	◆	◆	◆	◆	◆	◆
Testosterone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Triamcinolone	■	◆	◆	◆	■	■	◆	◆	◆

	ESV	FAVI	MOL	NIC	NMVR 5 day	NMVR ≥10 day	NTZ	PEM	RDV
Vitamins/Supplements/Herbals									
African potato	▲	◆	◆	◆	◆	◆	◆	◆	◆
Ayahuasca	◆	◆	◆	◆	■	■	◆	◆	◆
Beta-alanine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Branched chain amino acids	◆	◆	◆	◆	◆	◆	◆	◆	◆
Caffeine (anhydrous powder)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Calcium supplements	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cat's claw (Uncaria tomentosa)	▲	◆	◆	◆	■	■	◆	◆	◆
Coenzyme Q10 (Ubidecarenone)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Collagen hydrolysate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Creatine monohydrate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cubeb pepper (Piper cubeba)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ecdysterone	◆	◆	◆	◆	◆	◆	◆	◆	◆
Echinacea	◆	◆	◆	◆	◆	◆	◆	◆	◆
Enteral feeds	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ferrous fumarate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ferrous sulfate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Folic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆
Garlic	■	◆	◆	◆	■	■	◆	◆	◆
Ginger (Zingiber officinale)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ginkgo biloba	■	◆	◆	◆	◆	◆	◆	◆	◆
Ginseng (P ginseng, P quinquefolis)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Glucosamine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Grapefruit juice	◆	◆	◆	◆	◆	◆	◆	◆	◆
Guggulsterone	■	◆	◆	◆	■	■	◆	◆	◆
Homeopathic remedies	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hops (Humulus lupulus)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Iodine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Iron supplements	◆	◆	◆	◆	◆	◆	◆	◆	◆
Liquorice (Glycyrrhiza glabra)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Malabar nut tree	■	◆	◆	◆	■	■	◆	◆	◆
Milk thistle (Silymarin)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Multivitamins	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nicotinamide (Niacinamide)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oral nutritional supplements	◆	◆	◆	◆	◆	◆	◆	◆	◆
Quercetin	■	◆	◆	◆	■	■	◆	◆	◆
Red yeast rice	●	◆	◆	◆	●	●	◆	◆	◆
St John's wort	●	■	◆	◆	●	●	◆	▲	◆
Turmeric (Curcumin)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Valerian	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vitamin A (Retinol)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vitamin B1 (Thiamine)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vitamin B12 (Cyanocobalamin)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vitamin B2 (Riboflavin)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vitamin B3 (Niacin, nicotinic acid)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vitamin B6 (Pyridoxine)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vitamin B7 (Biotin)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vitamin C (Ascorbic Acid)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vitamin D2 (Ergocalciferol)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vitamin D3 (Colecalciferol)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vitamin E (Tocopherol)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vitamin K (Phytomenadione)	◆	◆	◆	◆	◆	◆	◆	◆	◆
Whey protein	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zinc	◆	◆	◆	◆	◆	◆	◆	◆	◆

Key to abbreviations

ESV	Ensitrelvir	NMVR	Nirmatrelvir/ritonavir
FAVI	Favipiravir	NTZ	Nitazoxanide
MOL	Molnupiravir	PEM	Pemivibart
NIC	Niclosamide	RDV	Remdesivir

Key to symbols

●	These drugs should not be coadministered
■	Potential interaction which may require dose adjustment or close monitoring
▲	Potential interaction likely to be of weak intensity. Additional action/monitoring or dosage adjustment is unlikely to be required
◆	No clinically significant interaction expected

Check for Updates

Using a saved or printed version?
Click or scan to check for updates

