

## Interactions with COVID-19 Host-directed Therapies\*

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

Charts updated 18 December 2023

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Please check [www.covid19-druginteractions.org](http://www.covid19-druginteractions.org) for updates.

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	ANR	BAR	BUD	CAN	DXM	FLV	HC	IMA	IFX	MP	RUX	SAR	TCZ	VIL
<b>ADHD Agents</b>														
Amphetamine mixed salts	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Atomoxetine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dexamfetamine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dexmethylphenidate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Guanfacine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lisdexamfetamine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Methylphenidate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Anaesthetics &amp; Muscle Relaxants</b>														
Alcuronium	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bupivacaine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cisatracurium	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cyclobenzaprine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Desflurane	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dexmedetomidine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Enflurane	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ephedrine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Etidocaine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Halothane	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Isoflurane	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ketamine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Methocarbamol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nitrous oxide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Propofol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rocuronium	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sevoflurane	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sufentanil	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Suxamethonium (succinylcholine)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tetracaine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Thiopental	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tizanidine	◆	◆	◆	◆	◆	◆	●	◆	◆	◆	◆	◆	◆	◆
Vecuronium	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Analgesics</b>														
Alfentanil	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Aspirin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Buprenorphine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Butalbital	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Celecoxib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Codeine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dextropropoxyphene	◆	◆	◆	◆	◆	◆	●	◆	◆	◆	◆	◆	◆	◆
Diamorphine (diacetylmorphine)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Diclofenac	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dihydrocodeine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Etoricoxib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fentanyl	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hydrocodone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hydromorphone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ibuprofen	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Indometacin (Indomethacin)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ketoprofen	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ketorolac	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mefenamic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Meloxicam	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Metamizole	●	●	◆	◆	◆	◆	◆	◆	◆	◆	●	●	●	◆
Methadone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Morphine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nabumetone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Naproxen	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nimesulide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

## Key to abbreviations

ANR	Anakinra	FLV	Fluvoxamine	RUX	Ruxolitinib
BAR	Baricitinib	HC	Hydrocortisone	SAR	Sarilumab
BUD	Budesonide	IMA	Imatinib (14 days)	TCZ	Tocilizumab
CAN	Canakinumab	IFX	Infliximab	VIL	Vilbelimab
DXM	Dexamethasone	MP	Methylprednisolone		

## Key to symbols

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



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	ANR	BAR	BUD	CAN	DXM	FLV	HC	IMA	IFX	MP	RUX	SAR	TCZ	VIL
<b>Antibacterials (continued)</b>														
Meropenem	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Metronidazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Moxifloxacin	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Nitrofurantoin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ofloxacin	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Para-aminosalicylic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Penicillins	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Piperacillin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pyrazinamide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rifabutin	◆	◆	◆	◆	■	■	■	●	◆	■	■	◆	◆	◆
Rifampicin (Rifampin)	◆	◆	◆	◆	■	◆	■	●	◆	■	■	◆	◆	◆
Rifapentine	◆	◆	◆	◆	■	◆	■	●	◆	◆	■	◆	◆	◆
Rifaximin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Spectinomycin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Streptomycin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sulfadiazine	◆	◆	◆	◆	◆	▲	◆	■	◆	◆	◆	◆	◆	◆
Tazobactam	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Telithromycin	◆	◆	◆	▲	◆	◆	■	◆	◆	◆	■	◆	◆	◆
Tetracyclines	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tinidazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Trimethoprim/Sulfamethoxazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vancomycin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Anti-coagulant, Anti-platelet and Fibrinolytic</b>														
Acenocoumarol	▲	◆	◆	▲	■	■	■	●	▲	■	◆	▲	▲	◆
Apixaban	▲	◆	◆	▲	■	■	■	■	■	■	◆	▲	▲	◆
Argatroban	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Aspirin (anti-platelet)	◆	◆	◆	◆	■	■	■	◆	◆	■	◆	◆	◆	◆
Betrixaban	◆	◆	◆	◆	◆	■	■	◆	◆	■	◆	◆	◆	◆
Cilostazol	■	■	◆	■	■	■	●	◆	◆	■	■	■	■	◆
Clopidogrel	▲	◆	◆	▲	◆	◆	●	◆	◆	■	■	▲	▲	◆
Clopidogrel (recently stented patients)	▲	◆	◆	▲	◆	◆	●	◆	◆	■	■	▲	▲	◆
Dabigatran	◆	◆	◆	◆	■	■	■	◆	◆	■	■	■	◆	◆
Dalteparin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dipyridamole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Edoxaban	◆	◆	◆	◆	■	■	■	◆	◆	■	■	■	■	◆
Enoxaparin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fondaparinux	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Heparin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Phenprocoumon	▲	◆	◆	▲	■	■	■	●	▲	■	◆	▲	▲	◆
Prasugrel	▲	◆	◆	▲	◆	◆	◆	◆	◆	◆	◆	▲	▲	◆
Rivaroxaban	▲	◆	◆	▲	■	■	■	■	■	■	◆	▲	▲	◆
Streptokinase	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ticagrelor	▲	◆	◆	▲	◆	◆	■	◆	■	■	■	▲	▲	◆
Ticlopidine	■	■	◆	■	■	■	●	◆	◆	■	■	■	■	◆
Tinzaparin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vorapaxar	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	■	■	◆
Warfarin	▲	◆	◆	▲	■	■	■	●	▲	■	◆	▲	▲	◆

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	ANR	BAR	BUD	CAN	DXM	FLV	HC	IMA	IFX	MP	RUX	SAR	TCZ	VIL
<b>Anticonvulsants</b>														
Brivaracetam	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Carbamazepine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cenobamate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clonazepam	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Eslicarbazepine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ethosuximide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Gabapentin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lacosamide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lamotrigine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Levetiracetam	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxcarbazepine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Perampanel	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Phenobarbital (Phenobarbitone)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Phenytoin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pregabalin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Primidone	◆	◆	◆	◆	◆	◆	◆	◆	◆	●	◆	◆	◆	◆
Retigabine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rufinamide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sodium valproate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sultiamine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tiagabine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Topiramate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Valproate semisodium (Divalproex)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Valproic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vigabatrin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zonisamide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Antidepressants</b>														
Agomelatine	◆	◆	◆	◆	◆	◆	●	◆	◆	◆	◆	◆	◆	◆
Amitriptyline	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bupropion	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Citalopram	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clomipramine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Desipramine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Desvenlafaxine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Doxepin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Duloxetine	◆	◆	◆	◆	◆	◆	◆	●	◆	◆	◆	◆	◆	◆
Escitalopram	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fluoxetine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Imipramine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lithium	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Maprotiline	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mianserin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Milnacipran	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mirtazapine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nefazodone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nortriptyline	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oipramol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Paroxetine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Phenelzine	◆	◆	◆	◆	◆	◆	◆	●	◆	◆	◆	◆	◆	◆
Reboxetine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sertraline	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tranylcypromine	◆	◆	◆	◆	◆	◆	◆	●	◆	◆	◆	◆	◆	◆
Trazodone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Trimipramine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Venlafaxine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vilazodone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vortioxetine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

**Key to abbreviations**

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	ANR	BAR	BUD	CAN	DXM	FLV	HC	IMA	IFX	MP	RUX	SAR	TCZ	VIL
<b>Beta Blockers</b>														
Atenolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bisoprolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Carvedilol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Metoprolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nebivolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxprenolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Propranolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pindolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sotalol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Timolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Bisphosphonates</b>														
Alendronic acid (Alendronate)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ibandronic acid (Ibandronate)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Risedronic acid (Risedronate)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zoledronic acid (Zoledronate)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Bronchodilators</b>														
Acidinium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Aminophylline	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Formoterol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Glycopyrronium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Indacaterol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ipratropium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Montelukast	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Olodaterol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Roflumilast	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Salbutamol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Salmeterol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Terbutaline	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Theophylline	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tiotropium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Umeclidinium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Vilanterol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Calcium Channel Blockers</b>														
Amlodipine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Diltiazem	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Felodipine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nicardipine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nifedipine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nisoldipine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nitrendipine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Verapamil	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Cancer Therapies</b>														
Abemaciclib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Abiraterone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Acalabrutinib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Afatinib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Aldesleukin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Alectinib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Alpelisib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Amivantamab	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Anastrozole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Apalutamide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Asciminib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Atezolizumab	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Avapritinib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Axitinib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

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<b>Cancer Therapies (continued)</b>														
Bendamustine	■	■	◆	■	◆	■	■	■	■	◆	■	■	■	◆
Bevacizumab	■	■	◆	■	◆	■	■	■	■	◆	■	■	■	◆
Bexarotene	◆	◆	◆	◆	■	■	■	●	◆	■	■	■	■	◆
Bicalutamide	◆	◆	◆	◆	◆	◆	■	■	■	◆	■	■	■	◆
Binimetinib	◆	▲	◆	◆	◆	◆	▲	◆	■	◆	◆	◆	◆	◆
Blinatumomab	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Bortezomib	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Bosutinib	■	■	◆	■	■	■	●	■	■	●	■	■	■	■
Brentuximab vedotin	■	■	◆	■	■	■	■	■	■	■	■	■	■	■
Brigatinib	■	■	◆	■	■	■	■	■	■	■	■	■	■	■
Cabazitaxel	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Cabozantinib	◆	◆	◆	◆	◆	◆	■	■	■	■	■	■	■	■
Capecitabine	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Capmatinib	◆	▲	◆	◆	◆	◆	◆	◆	■	■	■	■	■	■
Carboplatin	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Carfilzomib	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Cemiplimab	◆	◆	◆	◆	■	■	■	■	■	■	■	■	■	■
Ceritinib	◆	◆	■	◆	■	■	■	■	■	■	■	■	■	■
Cetuximab	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Chlorambucil	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Cobimetinib	◆	◆	◆	◆	■	■	■	■	■	■	■	■	■	■
Crizotinib	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Cyclophosphamide	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Dabrafenib	■	■	■	■	■	■	■	■	●	■	■	■	■	■
Dacarbazine	■	■	■	■	■	■	■	■	●	■	■	■	■	■
Dacomitinib	◆	◆	◆	◆	◆	■	■	■	■	■	■	■	■	■
Dactinomycin	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Daratumumab	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Darolutamide	◆	■	■	■	■	■	■	■	■	■	■	■	■	■
Dasatinib	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Docetaxel	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Doxorubicin	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Durvalumab	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Duvelisib	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Elotuzumab	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Enasidenib	◆	▲	◆	◆	■	■	■	■	■	■	■	■	■	■
Encorafenib	◆	◆	◆	◆	■	■	■	■	■	■	■	■	■	■
Enfortumab vedotin	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Entrectinib	■	■	■	■	■	■	■	●	■	■	■	■	■	■
Enzalutamide	◆	◆	◆	◆	■	■	■	■	■	■	■	■	■	■
Epirubicin	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Erdafitinib	◆	◆	◆	◆	■	■	■	■	■	■	■	■	■	■
Erlotinib	◆	◆	◆	◆	■	■	■	■	■	■	■	■	■	■
Etoposide	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Exemestane	◆	◆	◆	◆	■	■	■	■	■	■	■	■	■	■
Fedratinib	■	●	■	■	■	■	■	■	■	■	■	■	■	■
Fluorouracil (5-FU)	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Flutamide	◆	◆	◆	◆	■	■	■	■	■	■	■	■	■	■
Fulvestrant	◆	◆	◆	◆	■	■	■	■	■	■	■	■	■	■
Gefitinib	◆	◆	◆	◆	■	■	■	■	■	■	■	■	■	■
Gemcitabine	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Gilteritinib	◆	◆	◆	◆	■	■	■	■	■	■	■	■	■	■
Glasdegib	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Hydroxycarbamide (Hydroxyurea)	■	■	■	■	■	■	■	■	■	■	■	■	■	■

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<b>Cancer Therapies (continued)</b>														
Ibrutinib	■	■	◆	■	◆	▲	◆	■	■	◆	■	■	■	◆
Idelalisib	■	■	▲	■	◆	■	◆	■	■	◆	■	■	■	◆
Imatinib	■	■	◆	■	◆	■	■	■	■	■	■	■	■	◆
Infigratinib	■	■	◆	■	◆	●	◆	■	●	■	■	■	■	◆
Inotuzumab ozogamicin	■	■	◆	■	◆	■	■	■	■	■	■	■	■	◆
Ipilimumab	■	■	◆	■	■	◆	■	■	■	■	■	■	■	◆
Irinotecan	■	■	◆	■	◆	■	■	■	■	■	■	■	■	◆
Isotretinoin	■	■	◆	■	◆	■	■	■	■	■	■	■	■	◆
Ivosidenib	◆	◆	◆	◆	◆	■	■	■	●	◆	■	◆	◆	◆
Ixazomib	■	■	◆	■	◆	◆	◆	■	■	■	■	■	■	◆
Lapatinib	◆	◆	◆	◆	◆	■	■	■	■	■	■	■	◆	◆
Larotrectinib	■	■	◆	■	◆	■	■	■	■	■	■	■	■	◆
Lenalidomide	■	■	◆	■	◆	■	■	■	■	■	■	■	■	◆
Lenvatinib	■	■	■	■	■	■	■	■	■	■	■	■	■	◆
Letrozole	◆	◆	◆	◆	◆	■	▲	◆	■	■	■	■	◆	◆
Lomustine	■	■	◆	■	◆	■	■	■	■	■	■	■	■	◆
Lorlatinib	■	■	◆	■	■	■	■	■	●	◆	■	■	■	◆
Mercaptopurine	■	■	■	■	■	■	■	■	■	■	■	■	■	◆
Methotrexate	■	■	■	■	■	■	■	■	■	■	■	■	■	◆
Midostaurin	■	■	■	■	■	■	■	■	■	■	■	■	■	◆
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	◆	◆	◆	◆	◆	■	■	■	■	■	■	■	■	◆
Ribociclib	■	■	▲	■	■	■	■	■	■	■	■	■	■	◆
Ripretinib	◆	◆	◆	◆	◆	■	■	■	■	■	■	■	■	◆
Rituximab	●	●	■	●	■	■	■	■	■	■	■	■	■	◆
Rucaparib	■	■	■	■	■	■	■	■	■	■	■	■	■	◆

## Key to abbreviations

ANR	Anakinra	FLV	Fluvoxamine	RUX	Ruxolitinib
BAR	Baricitinib	HC	Hydrocortisone	SAR	Sarilumab
BUD	Budesonide	IMA	Imatinib (14 days)	TCZ	Tocilizumab
CAN	Canakinumab	IFX	Infliximab	VIL	Vilbelimab
DXM	Dexamethasone	MP	Methylprednisolone		

## Key to symbols

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# Interactions with COVID-19 Host-directed Therapies\*

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	ANR	BAR	BUD	CAN	DXM	FLV	HC	IMA	IFX	MP	RUX	SAR	TCZ	VIL
<b>Cough and Cold Preparations</b>														
Benzonatate	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Carbocisteine	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Dextromethorphan	♦	♦	♦	♦	♦	▲	♦	♦	♦	♦	♦	♦	♦	♦
Guaifenesin	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Pseudoephedrine	♦	♦	♦	♦	♦	■	♦	♦	♦	♦	♦	♦	♦	♦
<b>Covid-19 Antiviral Therapies</b>														
Bamlanivimab/Etesevimab	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Bebtelovimab	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Casirivimab/Imdevimab	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Ensitrelvir	♦	♦	▲	♦	▲	♦	▲	♦	■	♦	▲	■	■	♦
Favipiravir	♦	▲	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Molnupiravir	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Niclosamide	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Nirmatrelvir + ritonavir (5 day)	♦	♦	♦	♦	♦	♦	♦	♦	■	♦	♦	■	♦	♦
Nirmatrelvir + ritonavir (≥ 10 days)	♦	♦	♦	♦	♦	♦	♦	♦	■	♦	♦	■	♦	♦
Nitazoxanide	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Remdesivir	♦	♦	♦	♦	♦	♦	♦	♦	▲	♦	♦	♦	♦	♦
Sotrovimab	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Tixagevimab/Cilgavimab	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
<b>Covid-19 Host-directed Therapies</b>														
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	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
<b>Cystic Fibrosis Agents</b>														
Ivacaftor	♦	♦	♦	♦	♦	■	■	■	♦	♦	♦	♦	♦	♦
Ivacaftor/lumacaftor	♦	▲	♦	♦	■	■	■	■	●	♦	■	■	■	■
Ivacaftor/tezacaftor	♦	♦	♦	♦	♦	■	■	■	■	♦	♦	♦	♦	♦
Ivacaftor/tezacaftor/elexacaftor	♦	♦	♦	♦	♦	■	■	■	■	♦	♦	♦	♦	♦
<b>Dementia Therapies</b>														
Donepezil	♦	♦	♦	♦	♦	■	■	■	■	♦	♦	♦	♦	♦
Galantamine	♦	♦	♦	♦	♦	■	■	■	■	♦	♦	♦	♦	♦
Memantine	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
Rivastigmine	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦	♦
<b>Erectile Dysfunction Agents</b>														
Avanafil	♦	♦	♦	♦	♦	■	■	■	■	♦	♦	♦	♦	♦
Sildenafil (erectile dysfunction)	♦	♦	♦	♦	♦	■	■	■	■	♦	♦	♦	♦	♦
Tadalafil (erectile dysfunction)	♦	♦	♦	♦	♦	■	■	■	■	♦	♦	♦	♦	♦
Vardenafil	♦	♦	♦	♦	♦	■	■	■	■	♦	♦	♦	♦	♦

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	ANR	BAR	BUD	CAN	DXM	FLV	HC	IMA	IFX	MP	RUX	SAR	TCZ	VIL
<b>Gastrointestinal Agents</b>														
Alosetron	◆	◆	◆	◆	◆	●	◆	◆	◆	◆	◆	◆	◆	◆
Antacids	◆	◆	◆	◆	■	◆	■	◆	◆	■	◆	◆	◆	◆
Bisacodyl	◆	◆	◆	◆	■	◆	■	◆	◆	■	◆	◆	◆	◆
Bismuth subsalicylate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cimetidine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cisapride	◆	◆	◆	◆	◆	●	◆	◆	●	◆	◆	◆	◆	◆
Dexlansoprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dicycloverine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Docusate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Esomeprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Famotidine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hyoscine butylbromide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ispaghula husk	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lactulose	◆	◆	◆	◆	■	◆	■	◆	◆	■	◆	◆	◆	◆
Lansoprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Linaclootide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Loperamide	◆	◆	◆	◆	◆	◆	■	◆	◆	■	◆	◆	◆	◆
Macrogol (Polyethylene Glycol 3350)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Magnesium salts (oral)	◆	◆	◆	◆	■	◆	■	◆	◆	■	◆	◆	◆	◆
Mebeverine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mesalazine (mesalamine)	■	■	■	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Naloxegol	◆	◆	◆	◆	◆	◆	■	◆	◆	■	◆	◆	◆	◆
Nizatidine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Octreotide	◆	◆	◆	◆	◆	◆	■	◆	◆	■	◆	◆	◆	◆
Omeprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pantoprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Prucalopride	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Psyllium husk	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rabeprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ranitidine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Senna	◆	◆	◆	◆	■	◆	■	◆	◆	■	◆	◆	◆	◆
Sucralfate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
<b>Gastrointestinal Agents (anti-emetics)</b>														
Aprepitant	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Cyclizine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dolasetron	◆	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆	◆
Domperidone	◆	◆	◆	◆	◆	◆	●	◆	◆	◆	◆	◆	◆	◆
Dronabinol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Granisetron	◆	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆	◆
Hyoscine (Scopolamine)	◆	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆	◆
Hyoscine hydrobromide	◆	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆	◆
Metoclopramide	◆	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆	◆
Ondansetron	◆	◆	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Prochlorperazine	◆	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆	◆

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	ANR	BAR	BUD	CAN	DXM	FLV	HC	IMA	IFX	MP	RUX	SAR	TCZ	VIL
<b>HCV DAAs</b>														
Elbasvir/Grazoprevir	◆	◆	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Glecaprevir/Pibrentasvir	◆	◆	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Ledipasvir/Sofosbuvir	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ombitasvir/Paritaprevir/r	◆	◆	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Ombitasvir/Paritaprevir/r + Dasabuvir	◆	◆	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Sofosbuvir	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sofosbuvir/Velpatasvir	◆	◆	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Sofosbuvir/Velpatasvir/Voxilaprevir	◆	◆	◆	◆	◆	◆	◆	●	◆	◆	◆	◆	◆	◆
<b>HIV Antiretroviral Therapies</b>														
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-uyik	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lamivudine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lenacapavir	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lopinavir/ritonavir	◆	◆	◆	◆	◆	◆	◆	◆	◆	■	◆	◆	◆	◆
Maraviroc	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nevirapine	◆	◆	◆	◆	◆	◆	◆	■	◆	◆	●	◆	■	◆
Raltegravir	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rilpivirine	◆	◆	◆	◆	◆	◆	◆	■	◆	◆	■	◆	◆	◆
Rilpivirine/Emtricitabine/TAF	◆	◆	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Rilpivirine/Emtricitabine/TDF	◆	◆	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Tenofovir-DF	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zidovudine	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

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BUD	Budesonide	IMA	Imatinib (14 days)	TCZ	Tocilizumab
CAN	Canakinumab	IFX	Infliximab	VIL	Vilobelimab
DXM	Dexamethasone	MP	Methylprednisolone		

**Key to symbols**

●	These drugs should not be coadministered
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◆	No clinically significant interaction expected











## Interactions with COVID-19 Host-directed Therapies\*

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

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Please check [www.covid19-druginteractions.org](http://www.covid19-druginteractions.org) for updates.

Please note that 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.

	ANR	BAR	BUD	CAN	DXM	FLV	HC	IMA	IFX	MP	RUX	SAR	TCZ	VIL
<b>Vitamins/Supplements/Herbs</b>														
African potato	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ayahuasca	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Calcium supplements	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cat's claw (Uncaria tomentosa)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Coenzyme Q10 (Ubidecarenone)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ferrous fumarate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ferrous sulfate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Folic acid	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Glucosamine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Homeopathic remedies	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Iodine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Iron supplements	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Milk thistle (Silymarin)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Multivitamins	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nicotinamide (Niacinamide)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Red yeast rice	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
St John's wort	◆	◆	◆	◆	◆	◆	◆	◆	◆	●	◆	◆	◆	◆
Turmeric (Curcumin)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
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)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zinc	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

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