

Interactions with COVID-19 Host-directed Therapies*

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

Charts updated 25 April 2022

Page 2 of 7

Please check 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	IFX	MP	RUX	SAR	TCZ
Anti-coagulant, Anti-platelet and Fibrinolytic												
Acenocoumarol	▲	◆	◆	▲	■	■	■	▲	■	◆	▲	▲
Apixaban	▲	◆	◆	▲	■	■	◆	▲	■	◆	▲	▲
Argatroban	◆	◆	◆	◆	◆	◆	◆	◆	■	◆	◆	◆
Aspirin (anti-platelet)	◆	◆	◆	◆	■	◆	■	◆	■	◆	◆	◆
Betrixaban	◆	◆	◆	◆	■	■	◆	◆	■	◆	◆	◆
Clopidogrel	▲	◆	◆	▲	◆	●	◆	▲	◆	◆	▲	▲
Clopidogrel (recently stented patients)	▲	◆	◆	▲	◆	●	◆	▲	◆	◆	▲	▲
Dabigatran	◆	◆	◆	◆	■	■	◆	◆	■	■	◆	◆
Dalteparin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dipyridamole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Edoxaban	◆	◆	◆	◆	■	■	◆	◆	■	■	◆	◆
Enoxaparin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fondaparinux	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Heparin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Phenprocoumon	▲	◆	◆	▲	■	■	■	▲	■	◆	▲	▲
Prasugrel	▲	◆	◆	▲	◆	◆	◆	▲	◆	◆	▲	▲
Rivaroxaban	▲	◆	◆	▲	■	◆	◆	▲	■	◆	▲	▲
Streptokinase	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ticagrelor	▲	◆	◆	▲	◆	■	◆	▲	◆	◆	▲	▲
Tinzaparin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Warfarin	▲	◆	◆	▲	■	■	■	▲	■	◆	▲	▲
Anticonvulsants												
Brivaracetam	◆	◆	◆	◆	◆	▲	◆	◆	◆	◆	◆	◆
Carbamazepine	▲	◆	◆	▲	■	■	■	▲	■	■	▲	▲
Clonazepam	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Eslicarbazepine	◆	◆	◆	◆	◆	■	◆	◆	■	■	◆	◆
Ethosuximide	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Gabapentin	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Lacosamide	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Lamotrigine	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Levetiracetam	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Oxcarbazepine	◆	◆	◆	◆	◆	■	◆	◆	■	■	◆	◆
Perampanel	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Phenobarbital (Phenobarbitone)	▲	◆	◆	▲	■	■	■	▲	■	■	▲	▲
Phenytoin	▲	◆	◆	▲	■	■	■	▲	■	■	▲	▲
Pregabalin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Primidone	▲	◆	◆	▲	■	■	■	▲	■	■	▲	▲
Retigabine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rufinamide	◆	◆	◆	◆	◆	■	◆	◆	■	■	◆	◆
Sultiame	◆	◆	◆	◆	◆	◆	◆	◆	◆	▲	◆	◆
Tiagabine	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Topiramate	◆	◆	◆	◆	◆	◆	◆	◆	◆	■	◆	◆
Valproate (Divalproex)	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Vigabatrin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zonisamide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

	ANR	BAR	BUD	CAN	DXM	FLV	HC	IFX	MP	RUX	SAR	TCZ
Antidepressants												
Agomelatine	◆	◆	◆	◆	◆	●	◆	◆	◆	◆	◆	◆
Amitriptyline	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Bupropion	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Citalopram	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Clomipramine	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Desipramine	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Doxepin	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Duloxetine	◆	◆	◆	◆	◆	●	◆	◆	◆	◆	◆	◆
Escitalopram	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Fluoxetine	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Imipramine	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Lithium	◆	◆	◆	◆	■	■	■	◆	■	◆	◆	◆
Maprotiline	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Mianserin	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Milnacipran	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Mirtazapine	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Nefazodone	◆	◆	◆	◆	◆	■	◆	◆	◆	■	◆	◆
Nortriptyline	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Paroxetine	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Phenelzine	◆	◆	◆	◆	◆	●	◆	◆	◆	◆	◆	◆
Reboxetine	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Sertraline	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
St John's wort	◆	◆	◆	◆	■	■	■	◆	■	■	◆	◆
Tranlycypromine	◆	◆	◆	◆	◆	●	◆	◆	◆	◆	◆	◆
Trazodone	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Trimipramine	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Venlafaxine	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Vortioxetine	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Anti-diabetics												
Acarbose	◆	◆	◆	◆	◆	■	◆	◆	◆	◆	◆	◆
Canagliflozin	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Dapagliflozin	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Dulaglutide	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Empagliflozin	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Exenatide	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Glibenclamide (Glyburide)	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Gliclazide	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Glimepiride	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Glipizide	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Insulin	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Linagliptin	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Liraglutide	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Metformin	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Nateglinide	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Pioglitazone	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Repaglinide	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Rosiglitazone	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Saxagliptin	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Sitagliptin	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Tolbutamide	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆
Vildagliptin	◆	◆	◆	◆	◆	■	■	◆	■	◆	◆	◆

Key to abbreviations

ANR	Anakinra	DXM	Dexamethasone	MP	Methylprednisolone
BAR	Baricitinib	FLV	Fluvoxamine	RUX	Ruxolitinib
BUD	Budesonide	HC	Hydrocortisone	SAR	Sarilumab
CAN	Canakinumab	IFX	Infliximab	TCZ	Tocilizumab

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

Interactions with COVID-19 Host-directed Therapies*

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

Charts updated 25 April 2022

Page 3 of 7

Please check 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	IFX	MP	RUX	SAR	TCZ
Antifungals												
Amphotericin B	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Anidulafungin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Caspofungin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fluconazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Flucytosine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Griseofulvin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Isavuconazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Itraconazole	◆	◆	▲	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ketoconazole	◆	◆	▲	◆	◆	◆	◆	◆	◆	◆	◆	◆
Micafungin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Miconazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nystatin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Posaconazole	◆	◆	▲	◆	◆	◆	◆	◆	◆	◆	◆	◆
Terbinafine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Voriconazole	◆	◆	▲	◆	◆	◆	◆	◆	◆	◆	◆	◆
Antimalarials												
Amodiaquine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Artemether	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Artesunate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Atovaquone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Chloroquine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Halofantrine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hydroxychloroquine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lumefantrine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mefloquine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Piperaquine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Primaquine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Proguanil	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pyrimethamine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Quinine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sulfadoxine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Antipsychotics/Neuroleptics												
Amisulpride	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Aripiprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Asenapine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Chlorpromazine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clozapine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fluphenazine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Haloperidol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Iloperidone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Levomepromazine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Olanzapine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Paliperidone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Perazine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Periciazine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Perphenazine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pimozide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pipotiazine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Quetiapine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Risperidone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sulpiride	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Thioridazine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tiapride	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ziprasidone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zotepine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zuclopenthixol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

Key to abbreviations

ANR	Anakinra	DXM	Dexamethasone	MP	Methylprednisolone
BAR	Baricitinib	FLV	Fluvoxamine	RUX	Ruxolitinib
BUD	Budesonide	HC	Hydrocortisone	SAR	Sarilumab
CAN	Canakinumab	IFX	Infliximab	TCZ	Tocilizumab

	ANR	BAR	BUD	CAN	DXM	FLV	HC	IFX	MP	RUX	SAR	TCZ
Antivirals												
Aciclovir	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Entecavir	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oseltamivir	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ribavirin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Anxiolytics/Hypnotics/Sedatives												
Alprazolam	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bromazepam	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bupirone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Chlordiazepoxide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clobazam	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Clorazepate	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Diazepam	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Estazolam	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Flunitrazepam	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Flurazepam	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hydroxyzine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lorazepam	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lormetazepam	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Midazolam (oral)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Midazolam (parenteral)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxazepam	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Temazepam	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Triazolam	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zaleplon	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zolpidem	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zopiclone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

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

Interactions with COVID-19 Host-directed Therapies*

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

Charts updated 25 April 2022

Page 4 of 7

Please check 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	IFX	MP	RUX	SAR	TCZ
Beta Blockers												
Atenolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bisoprolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Carvedilol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Metoprolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nebivolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxprenolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pindolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Propranolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Timolol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bronchodilators												
Acidinium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Aminophylline	▲	◆	◆	▲	◆	◆	◆	▲	◆	◆	▲	▲
Formoterol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Glycopyrronium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Indacaterol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ipratropium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Montelukast	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Olodaterol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Roflumilast	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Salbutamol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Salmeterol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Theophylline	▲	◆	▲	◆	◆	◆	◆	▲	◆	◆	▲	▲
Tiotropium bromide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Umeclidinium bromide	◆	◆	◆	◆	◆	◆	◆	▲	◆	◆	◆	◆
Vilanterol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Calcium Channel Blockers												
Amlodipine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Diltiazem	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Felodipine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nicardipine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nifedipine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nisoldipine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nitrendipine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Verapamil	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

	ANR	BAR	BUD	CAN	DXM	FLV	HC	IFX	MP	RUX	SAR	TCZ
Cancer Therapies												
Abemaciclib	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Abiraterone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Acalabrutinib	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Afatinib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Alectinib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Apalutamide	◆	◆	◆	◆	◆	◆	◆	◆	■	■	◆	◆
Atezolizumab	■	■	◆	■	◆	◆	◆	◆	◆	■	■	■
Bosutinib	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Capecitabine	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Ceritinib	◆	◆	▲	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dasatinib	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Encorafenib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Enzalutamide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Erlotinib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fostamatinib	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Fulvestrant	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Gilteritinib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ibrutinib	■	■	◆	■	◆	▲	◆	◆	◆	◆	◆	◆
Imatinib	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Ivosidenib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lenalidomide	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Midostaurin	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Neratinib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nilotinib	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Olaparib	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Osimertinib	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Palbociclib	■	■	◆	■	◆	▲	◆	◆	◆	◆	◆	◆
Pazopanib	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Pomalidomide	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Ribociclib	■	▲	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Sotorasib	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sunitinib	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Tamoxifen	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Venetoclax	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆
Vinblastine	■	■	◆	■	◆	▲	▲	▲	◆	◆	◆	◆
Vincristine	■	■	◆	■	◆	◆	◆	◆	◆	◆	◆	◆

Key to abbreviations

ANR	Anakinra	DXM	Dexamethasone	MP	Methylprednisolone
BAR	Baricitinib	FLV	Fluvoxamine	RUX	Ruxolitinib
BUD	Budesonide	HC	Hydrocortisone	SAR	Sarilumab
CAN	Canakinumab	IFX	Infliximab	TCZ	Tocilizumab

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

Interactions with COVID-19 Host-directed Therapies*

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

Charts updated 25 April 2022

Page 5 of 7

Please check 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	IFX	MP	RUX	SAR	TCZ
Contraceptives/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)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ulipristal	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Covid-19 Antiviral Therapies												
Azithromycin	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bamlanivimab/Etesevimab	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bebtelovimab	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Casirivimab/Imdevimab	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Favipiravir	◆	▲	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Molnupiravir	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Niclosamide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nirmatrelvir + ritonavir (5 days)	◆	▲	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Nitazoxanide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Remdesivir	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sotrovimab	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tixagevimab/Cilgavimab	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Covid-19 Host-directed Therapies												
Anakinra	◆	●	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Baricitinib	●	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Budesonide (inhaled)	◆	◆	◆	◆	◆	◆	▲	◆	◆	◆	◆	◆
Canakinumab	●	●	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Covid 19 convalescent plasma	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Covid-19 vaccines	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dexamethasone (low dose)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Fluvoxamine	◆	◆	▲	◆	◆	◆	◆	◆	◆	◆	◆	◆
Hydrocortisone (oral or IV)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Infliximab	●	●	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Methylprednisolone (oral or IV)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ruxolitinib	●	●	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Sarilumab	●	●	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Tocilizumab	●	●	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

	ANR	BAR	BUD	CAN	DXM	FLV	HC	IFX	MP	RUX	SAR	TCZ
Gastrointestinal Agents												
Alosetron	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Antacids	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Bisacodyl	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cimetidine	◆	◆	◆	◆	◆	◆	◆	◆	◆	▲	◆	◆
Cisapride	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Esomeprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Famotidine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lactulose	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lansoprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Loperamide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Magnesium salts (oral)	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Mesalazine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Omeprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Pantoprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Prucalopride	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rabeprazole	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ranitidine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Senna	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Gastrointestinal Agents (anti-emetics)												
Aprepitant	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Cyclizine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dolasetron	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Domperidone	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Dronabinol	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Granisetron	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Metoclopramide	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Ondansetron	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆
Prochlorperazine	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆	◆

Key to abbreviations

ANR	Anakinra	DXM	Dexamethasone	MP	Methylprednisolone
BAR	Baricitinib	FLV	Fluvoxamine	RUX	Ruxolitinib
BUD	Budesonide	HC	Hydrocortisone	SAR	Sarilumab
CAN	Canakinumab	IFX	Infliximab	TCZ	Tocilizumab

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

