

Interactions with Experimental COVID-19 Therapies

Charts updated 3 April 2020

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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.

	ATV	LPV/r	RDV	FAVI	CLQ	HCLQ	RBV	TCZ	IFN-β
Anticonvulsants									
Carbamazepine	●	■	●	◆	●	●	◆	▲	◆
Clonazepam	■	■	◆	◆	◆	◆	◆	◆	◆
Eslicarbazepine	■	■	■	◆	■	■	◆	◆	◆
Ethosuximide	■	■	◆	◆	◆	◆	◆	◆	◆
Gabapentin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Lacosamide	▲	▲	◆	◆	◆	◆	◆	◆	◆
Lamotrigine	◆	■	◆	◆	◆	◆	◆	◆	◆
Levetiracetam	◆	◆	◆	◆	◆	◆	◆	◆	◆
Oxcarbazepine	■	■	■	◆	■	■	◆	◆	◆
Perampanel	■	■	◆	◆	◆	◆	◆	◆	◆
Phenobarbital (Phenobarbitone)	●	■	●	◆	●	●	◆	▲	◆
Phenytoin	●	■	●	◆	●	●	◆	▲	◆
Pregabalin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Primidone	●	■	●	◆	●	●	◆	▲	◆
Retigabine	◆	◆	◆	◆	◆	◆	◆	◆	◆
Rufinamide	■	■	■	◆	■	■	◆	◆	◆
Sultiame	■	■	◆	◆	◆	◆	◆	◆	◆
Tiagabine	■	■	◆	◆	◆	◆	◆	◆	◆
Topiramate	◆	◆	◆	◆	◆	◆	◆	◆	◆
Valproate (Divalproex)	◆	■	◆	◆	◆	◆	◆	◆	◆
Vigabatrin	◆	◆	◆	◆	◆	◆	◆	◆	◆
Zonisamide	◆	◆	◆	◆	◆	◆	◆	◆	◆

Key to abbreviations

ATV	Atazanavir	CLQ	Chloroquine
LPV/r	Lopinavir/ritonavir	HCLQ	Hydroxychloroquine
RDV	Remdesivir	RBV	Ribavirin
FAVI	Favipiravir	TCZ	Tocilizumab
		IFN-β	Interferon beta

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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