COVID-19 related drugs

These perspectives are intended to build from CDC and other guidance based on operations and management experience. Please continue to consult CDC, state health department, and medical societies for the most up-to-date guidance. These perspectives are not intended as a substitute for professional medical advice, diagnosis or treatment. Any actions impacting clinical decisioning should be vetted by the appropriate quality committees within your organization.

Preliminary

Type of drug	Drug	Dose assumed for adult patients with mild severity (managed at home), mg ¹	Dose assumed for adult patients with severe severity (managed at hospital), mg ¹	Dose assumed for adult patients with critical severity (managed at ICU), mg ¹
Drugs currently being used for COVID-19 treatment	Chloroquine phosphate	n/a	1,000 daily (10 days)	1,000 daily (10 days)
	Hydroxychloroquine sulfate	n/a	800 once, 400 for next 3 days	800 once, 400 for next 3 days
	Atazanavir	n/a	400 daily	400 daily
	Azithromycin	n/a	n/a	500 once, 250 for next 3 days
	Lopinavir	n/a	n/a	800 daily (10 days)
	Ritonavir	n/a	n/a	200 daily (10 days)
	Tocilizumab	n/a	n/a	680 once
	Remdesevir	n/a	200 once, 100 for next 6 days	200 once, 100 for next 6 days
Drugs currently being used for COVID-19 symptom management	Acetaminophen	2,650 daily	2,650 daily	2,650 daily
	Ibuprofen	2,000 daily	n/a	n/a
	Naproxen	n/a	750 daily	n/a
	Ketorolac	n/a	40 daily	n/a
	Aspirin	2,150 daily	2,150 daily	n/a
	Guaifenesin	1,800 daily	1,800 daily	1,800 daily
	Dextromethorphan	80 daily	80 daily	n/a
	Tessalon perles	450 daily	450 daily	n/a
	Codeine	100 daily	100 daily	n/a
	Chlorpheniramine	20 daily	20 daily	n/a

1. Unless otherwise noted

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Preliminary

Type of drug	Drug	Dose assumed for adult patients with mild severity (managed at home), mg ¹	Dose assumed for adult patients with severe severity (managed at hospital), mg ¹	Dose assumed for adult patients with critical severity (managed at ICU), mg ¹
Drugs currently being used for COVID-19 symptom management (cont'd)	Diphenhydramine	200 daily	200 daily	n/a
	Pseudoephedrine	240 daily	240 daily	n/a
	Phenylephrine	60 daily	60 daily	n/a
	Ondansetron HCL	10 daily	10 daily	n/a
	Promethazine	75 daily	75 daily	n/a
	Metoclopramide hydrochloride	n/a	50 daily	60 daily
	Loperamide	10 daily	n/a	n/a
Drugs currently	Normal saline (in liter)	1L once	2.5L daily	5L daily
being used for COVID-19 complication management	Ringer's lactate (in liter)	1L once	2.5L daily	5L daily
	Plasma-Lyte (In Liter)	1L once	2.5L daily	5L daily
	Enteral Feed (In Liter)	n/a	n/a	2L daily
	Succinylcholine	n/a	n/a	85 once
	Rocuronium	n/a	n/a	102 once, 612 daily afterwards
	Propofol	n/a	n/a	213 once, 1224 daily afterwards
	Ketamine	n/a	n/a	425 once
	Midazolam	n/a	n/a	4 once, 204 daily afterwards
	Morphine	n/a	135 daily	144 daily

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Preliminary

Type of drug	Drug	Dose assumed for adult patients with mild severity (managed at home), mg ¹	Dose assumed for adult patients with severe severity (managed at hospital), mg ¹	Dose assumed for adult patients with critical severity (managed at ICU), mg ¹
Drugs currently being used for COVID-19 complication management (cont'd)	Hydromorphone	n/a	24 daily	24 daily
	Hydrocodone	n/a	28 daily	n/a
	Oxycodone	n/a	35 daily	n/a
	Fentanyl	n/a	n/a	4 daily
	Norepinephrine/Noadrenaline	n/a	n/a	101 daily
	Epinephrine (in proprietary unit)	n/a	n/a	14 daily
	Vasopressin (in proprietary unit)	n/a	n/a	43 daily
	Furosemide	n/a	n/a	60 daily
	Dobutamine	n/a	n/a	1,346 daily
	Lidocaine Hcl	n/a	n/a	5 daily
	Amiodarone Hcl	n/a	n/a	720 daily
	Enoxaparin	n/a	n/a	60 daily
	Erythromycin	n/a	n/a	1,488 daily
	Carbocisteine	n/a	n/a	1,125 daily
	Hydrocortisone Sod Succinate	n/a	200 daily	200 daily
	Ranitidine	n/a	n/a	300 daily
	Lansoprazole	n/a	n/a	30 daily

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