

ชื่อยา	Subgroup	MOA to virus	Recommendation of treatment	Dosage regiment
Favipiravir (200)	antiviral drug	Selective inhibition of viral RNA-dependent RNA polymerase	experimental antiviral drugs	D1: 8 tab q 12 hr D2-5: 3 tab q 12 hr
Oseltamivir (75)	antiviral drug	Neuraminidase inhibitor	treatment prophylaxis influenza type A&B	1 cap q 12 hr
Lopinavir/ Ritonavir (200/50)	treatment and prevention of HIV/AIDS	Protease Inhibitor; inhibits cleavage of Gag-Pol polyprotein precursors, which in turn causes the formation of immature, noninfectious viral particles. Main antiretroviral effect due to lopinavir; ritonavir inhibits metabolism to prolong action/increase serum concentration	HIV-1 Infection	2 tab q 12 hr
Chloroquine (250)	Anti malaria agent, Anti inflammatory agent	Active against erythrocytic forms of Plasmodium vivax & P. malariae and most strains of Plasmodium falciparum Precise mechanism not known	Chloroquine is recommended for inclusion in the next version of the Guidelines for the Prevention, Diagnosis, and Treatment of Pneumonia Caused by COVID-19 issued by the National Health Commission of the People's Republic of China. The anti-viral and anti-inflammatory activities of chloroquine may account for its potent efficacy in treating patients with COVID-19 pneumonia.	N/A

Ref: Jianjun Gao, Zhenxue Tian, Xu Yang. Breakthrough: Chloroquine phosphate has shown apparent efficacy in treatment of COVID-19 associated pneumonia in clinical studies, Advance Publication, DOI: 10.5582/bst.2020.01047
Furuta Y, Takahashi K, Shiraki K, Sakamoto K, Smee DF, Barnard DL, Gowen BB, Julander JG, Morrey JD (June 2009). "T-705 (favipiravir) and related compounds: Novel broad-spectrum inhibitors of RNA viral infections". Antiviral Research.
<https://reference.medscape.com/drug/kaletra-lopinavir-ritonavir-342629#0>
<https://reference.medscape.com/drug/aralen-chloroquine-phosphate-chloroquine-342687#10>

จัดทำโดย: งานพัฒนาระบบยาและเภสัชสนเทศ โรงพยาบาลลำพูน