

## Ribavirin (PO) - Treatment of SARS-CoV-2 Pneumonia (round to closest 200mg interval

- CrCl > 50: Load 10mg/kg (max 2g) PO once, then start 400mg (40-60kg), 600mg (61-90kg), 800mg (91-120kg), or 1000mg (> 120kg) PO TID.
- CrCl 30-50: Load 10mg/kg (max 2g) PO once, then start 200mg PO TID
- CrCl < 30/HD: Load 10mg/kg (max 2g) PO once, then 200mg PO qday (limited data)</li>
  \*\*For lung transplant, omit loading dose and start 15-20mg/kg/day in 3 divided doses\*\*

In Depth Drug Interactions Website: <a href="http://www.covid19-druginteractions.org/">http://www.covid19-druginteractions.org/</a>

## References:

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- 3. Park SY, et al. Post-exposure prophylaxis for Middle East respiratory syndrome in healthcare workers. J Hosp Infect. 2019; 101(1): 42-6.
- 4. Young BE, et al. Epidemiologic Features and Clinical Course of Patients Infected With SARS-CoV-2 in Singapore. JAMA. 2020; epub
- 5. Gao J, et al. Breakthrough: Chloroquine phosphate has shown apparent efficacy in treatment of COVID-19 associated pneumonia in clinical studies. *Biosci Trends*. 2020; ebup.
- 6. Wang M, et al. Remdesivir and chloroquine effectively inhibit the recently emerged novel coronavirus (2019-nCoV) in vitro. Cell Research. 2020; 30: 269-71.
- 7. Gautret et al. (2020) Hydroxychloroquine and azithromycin as a treatment of COVID-19: results of an open-label non-randomized clinical trial. International Journal of Antimicrobial Agents In Press 17 March 2020 DOI: 10.1016/j.ijantimicag.2020.105949
- 8. Cao B, et al. A Trial of Lopinavir–Ritonavir in Adults Hospitalized with Severe Covid-19. N Eng J Med. 2020; epub—DOI: 10.1056/NEJMoa2001282