A CASE REPORT OF CORONAVIRUS DISEASE (COVID-19).

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Abstract

The coronavirus disease (COVID-19) outbreak associated with SARS-CoV-2 was reported in December 2019 in Wuhan, China, causing a global pandemic. We report a 36-year-old male presenting with fever, a five-day dry cough, and clinical symptoms of pneumonia. His diagnosis and treatment are described.

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REFERENCES

- Söderlund-Venerumo, M., Brown, K.E., and Erdman D.D. Human Parvoviruses. In: Richman, D. D., Whitley, R. J., and Hayden, F. G., eds. Clinical Virology, 4th ed. Washington, DC: ASM Press; 2016. 679-699 pp.
- 2. Chen, F., Knutson, T. P., Rossow, S., Saif, L. J., and Marthaler, D. G. 2019. Decline of transmissible gastroenteritis virus and its complex evolutionary relationship with porcine respiratory coronavirus in the United States. Scientific Reports 9:3953.
- 3. Marthaler, D., Raymond, L., Jiang, Y., Collins, J., Rossow, K., and Rovira, A. 2014. Rapid detection, complete genome sequencing, and phylogenetic analysis of porcine deltacoronavirus. Emerging Infectious Diseases 20:1347-1350.
- 4. Shapiro, M., London, B., Nigri, D., Shoss, A., Zilber, E., and Fogel, I. 2016. Middle East respiratory syndrome coronavirus: review of the current situation in the world. Disaster and Military Medicine 2:9.
- 5. Li, Q., Guan, X., Wu, P., et al. 2020. Early transmission dynamics in Wuhan, China, of novel coronavirus-infected pneumonia. New England Journal of Medicine 382:1199-1207.
- 6. Guan, W. J., Ni, Z. Y., Hu, Y., et al. 2020. Clinical characteristics of coronavirus disease 2019 in China. New England Journal of Medicine 382:1708-1720.
- Lauer, S. A., Grantz, K. H., Bi, Q., et al. The incubation period of coronavirus disease 2019 (COVID-19) from publicly reported confirmed cases: Estimation and application [published online ahead of print March 10, 2020]. Annals of Internal Medicine. doi: 10.7326/M20-0504.
- 8. Huang, P., Liu, T., Huang, L., et al. 2020. Use of chest CT in combination with negative RT-PCR assay for the 2019 novel coronavirus but high clinical suspicion. Radiology 295:22–23.



