

HHC Section Specific Proposed Training

Section: ___ Medical Section ___

Training: COVID 19 Diagnostics

Resource: ___ Ninja Nerd Science ___

Link: <https://www.youtube.com/watch?v=hlxwizlu4w8&t=38s>

PME/ MOS: ___ 68W ___

How long. Video 42 minutes.....Total 2.5 hours (to include answering questions)

Check on learning questions:

- 1. What are vital signs we are looking for with COVID 19?**
- 2. What are key findings on lung exam?**
- 3. What is the gold standard for COVID 19?**
- 4. What is other swab can be done to look for different causes?**
- 5. What increases sensitivity to almost 99%?**
- 6. What anti-bodies do we first produce to indicate active infection?**
- 7. What anti-bodies do we produce later and what do they mean?**
- 8. About how long does it take for anti-bodies to start to show up?**
- 9. What are the two types of serology tests available?**
- 10. When do we start to get concerned for SpO₂?**
- 11. What are we looking for with ABG?**
- 12. What do we find with CBC?**

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- 13. What do we find with CMP?**
- 14. What labs would be ordered to look at damage to heart?**
- 15. How do you differentiate from viral vs bacterial pneumonia?**
- 16. How do you determine if patient might having breakdown of anti-coagulant proteins and less pro-anticoagulants?**
- 17. Why do you order blood cultures?**
- 18. What are associated with higher mortality rate?**
- 19. What is the first thing with anyone with CP, SOB, dyspnea do you do? What do you look for on it?**
- 20. What imaging can you do to help determine cause of s/s?**
- 21. What do you see on CT scan of chest?**
- 22. What imaging can be done quickly and give quick information w/o radiation?**