

Investigation 3.9A

Dr. _____

Worksheet 3.9A:

P. ___ Date _____

Abdominal and Back Pain and Dark Urine

Directions: Answer the following questions which are based on your reading of the preceding case study.

1. As the consulting physician in this case, which specialty of medicine do you most likely practice? _____
2. What may be America's greatest contribution to healthcare?

3. As the consulting physician on a patient you do not know, what is the first step in beginning to understand the reason you are examining the patient?

4. What medical issues are documented in the history and physical from Dr. Johnson?
 - a. _____
 - b. _____
 - c. _____
 - d. _____
5. What medication does Martha take each day? _____
6. What lab test result gave you a great deal of information?

7. What is the normal filtration rate? _____
8. What was Martha's kidney filtration rate? _____
9. What are the two positive findings in your examination?

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Dr. _____

Disease	Nausea/ Vomit	Pain	Pain	Painful Urination	Fever/ Chills	Hematuria	Frequent Urination	Other
Urinary Infection	X	Upper back	side	X	X	X	X	acute
Pyelo-nephritis	X	Upper back	side	X	X		X	Acute or chronic
Kidney Stones	X	Sudden, severe abdominal				X		acute
Upper Urinary Tract Infection	X		side	X	X		X	acute
Cystitis		pelvic		X	X	X	X	Acute or chronic
Kidney Cancer		Low back or none	mass		X	X		Appetite loss
Polycystic Kidney Disease		abdominal	side	If kidney stones		X	X	Hyper-tension chronic
Leptospirosis	X	Headache, low back,	calf		X			Jaundice, appetite loss
Martha								

Add Martha's symptoms at the bottom of the chart and compare them to the rest of the differential diagnosis list.

10. Which disease(s) do Martha's symptoms most match?

11. What is hematuria? _____

12. What is the purpose of Lisinopril? Treatment of _____

13. What potential problem can a IVP (intravenous pyelogram) cause that makes you hesitant to utilize this test?

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Dr. _____ P _____

14. What test did you order to evaluate Martha's kidneys? _____

15. What were the findings of the test ordered in #13?
_____, _____ right & _____ left kidney

16. What do the test results confirm as your diagnosis?

17. Is this disease infectious or genetic? _____

18. Is this disease acute or chronic? _____

19. What are the 3 important functions of the kidneys?
a. _____
b. _____
c. _____

20. Why would Martha take a blood pressure medicine when she has kidney disease? _____

21. Is Polycystic Kidney Disease a local disease or diffuse? _____

22. What other complications can occur in this disease?

23. Why would it be important to advise Martha's children's pediatrician of her condition? _____

24. Is there a cure for Martha's illness? _____

25. Could Martha ever be a candidate for a kidney transplant? _____

26. Do you think it would be difficult to tell Martha about her illness? Why?

