Guidelines:

Use <https://www.webmd.com/> and/or <https://www.emedicinehealth.com> as your reputable source for all medical information. Do not use Wikipedia.

1. Research the question.

2. Locate the answer.

3. RESTATE in your own words!

4. Do NOT copy and paste.

5. Any unfamiliar words should be defined in the text of your response.

6. Do not restate the questions. Phrase your question to allow the reader to infer the question.

For example, “Dialysis is….” or “The process of hemodialysis involves…….while peritoneal dialysis….”

A. In your OWN words, answer the following questions.

1. What are the roles of the kidneys? Be specific. Where are they located? What type of toxins are filtered by the kidneys? What is the origin of each toxin?
2. What happens (symptoms) to the body when kidneys fail?
3. On average how long can an individual live if the kidneys fail?
4. What is dialysis?
5. What is the difference between hemodialysis and peritoneal dialysis? Explain in detail, but in layman’s terms, the techniques used for each procedure.
6. What is an A-V fistula? How is it created? What is the purpose of the A-V fistula?
7. How does an A-V fistula and a graft differ? Which one is safer? Why?
8. How effective is dialysis in prolonging life span? Justify your answer. Do not make general statements by saying it is “very effective” or “not very effective”, etc.
9. Describe how a patient is prepared (physically) for dialysis?
10. Is lifespan affected (shortened) if a patient is on dialysis? Explain.
11. What types of dietary restrictions are suggested for dialysis patients?
12. How does diabetes affect the kidneys? Are there other diseases that impact the kidneys? If so, name at least 4. Explain how (in detail) these conditions impact the kidneys.
13. Where (location) are dialysis treatments given?
14. Can dialysis treatments be given in the home?
15. Where are the nearest dialysis centers located in Coconut Creek? How many dialysis centers are located in Broward County? How many patients are currently on dialysis in the state of Florida?
16. Are there any travel restrictions placed on individuals who are on dialysis?
17. Are there any cruise lines that can accommodate dialysis patients? Which ones? Explain in detail how this is done. Is there a charge for this service?
18. How many days (average) can a dialysis patient live when treatment is discontinued. If, for example, electricity is lost and there is no back up generator.
19. What type of research is being conducted or technological advances being developed to prevent kidney disease and hence the need for dialysis treatment?
20. What preventative steps can you and your family members take to decrease the need dialysis treatment in your lifetime?

B. Use the information you have learned to prepare a 6-sided pamphlet to teach a new dialysis patient about their condition. Research how to make a pamphlet and what information should be included. See me if you need construction paper.

Avoid verbosity!

Be creative!

Be informative!

Use layman’s terms!