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by Ww Ww

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Peer 1

I recommend noting that Enalapril is administered orally to treat high blood pressure at the same time heart failure together with asymptomatic left ventricular dysfunction. It is true that Enalapril is an angiotensin-converting enzyme also known as an ACE inhibitor; it helps a patient's blood vessels get wide and to relax. Unfortunately, as you have stated, the common side effects of enalapril are dizziness as well as weakness, cough and skin rash. Some of the more serious side effects this drug has are breathing problems, trouble swallowing, tightness in the chest, hoarseness, liver problems, central nervous system problems, high potassium, swelling, and infections. For that reason, I agree that the doctor will decide on how much a patient will take depending on the severity of the patient's condition, age, and any other conditions the patient may have. I also concur that there are different forms of this drug; for adults, the doctor will typically start by 5mg orally once a day and then adjust accordingly if the patient's blood pressure doesn't meet the goal they are trying to reach. However, doctors go-ahead to do some evaluation since for children under the age of 18, the deciding factor is weight, the doctor will start the dosage.

Why are there different forms of Enalapril for adults starting with 5mg orally once a day and how does it relate to patient's blood pressure?

Peer 2

I agree with you that the kidneys direct blood by eliminating waste together with liquid overabundance from our bodies. In turn, such waste is shipped off bladder and later dispensed

with when one urinates. I also recommend you for noting that dialysis plays the role of kidneys in the situations where they have failed. In line with National Kidney Foundation, end-stage kidney disappointment occurs when kidneys are functioning at simply 10 to 15 percent of their normal capacity. Again, from my research, it is clear that there are three unique kinds of dialysis. Hemodialysis is most well-known kind of dialysis. Often this cycle uses a counterfeit kidney in eliminating waste as well as additional liquid from the blood. What normally happens as I found out that is blood is drawn from the body at the same time separated through counterfeit kidney. The sifted blood is again gotten back with the help of a dialysis machine. According to your answer, I agree that Peritoneal dialysis entails a medical procedure embedding a peritoneal dialysis (PD) catheter into one's mid-region. Hence it is true that the catheter facilitates channel blood through the peritoneum, a film in our mid-region. Finally, noting that during this treatment, an extraordinary liquid known as dialysate streams into peritoneum helps me to understand the question well.

As National Kidney Foundation have stated, end-stage kidney disappointment occurs when the kidneys are functioning at simply below 15 percent of their typical capacity. How can it be prevented or its effects on the body minimized?

Peer 3

I concur with your post that categorical logic relies on relations of inclusion together with exclusion among different classes. Normally, some of words used to make relations of inclusion and exclusion are: all, some and not. Categorical logic is important because it helps us clarify and analyze deductive arguments. Hence it is true that understanding categorical logic could potentially help everyone pay closer detail to fine print on contracts and comfortable understanding all the jargon used on certain documents.

Going ahead to use your example makes the reader realize that you realize the concept even further. For example, when you purchased a new car from the dealer. You were able to read the claims written and distinguish exactly what it says and what it does not say. This could potentially help you from being ripped off or adding additional things to your contract that you did not want and the dealer was putting in there without your knowledge. I also agree that on the other hand that if you did not understand what it meant, you would not know what questions to ask

Peer 4

It is true that categorical logic entails “logic based on the relations of inclusions and exclusion among classes as stated in categorical claims.” In line with what you have said, the use of a group, class or a population is one way to recognize categorical claims. Absolutely being aware of these claims helps everyone be more careful in analyzing deductive arguments. In addition, it teaches us how to organize, be more careful and precise in validating or invalidating claims. Your post also makes it clear by giving an example of how you can apply it to your life as a nursing student and future nursing career by learning how to categorize certain medications. I agree that not doing that would make it difficult for you to memorize all of them. ACE-inhibitors class, for example is for relaxing arteries and lowering blood pressure. They have the same general side effects of nausea, hypotension or headaches. For that reason, using categorical logic helps us to narrow it down. It will save everyone’s studying time and will not do much memorizing.

Peer 5

My friend, I agree categorical logic refers to a system of logic from relations of inclusion as well as exclusion among various classes, as noted in categorical claims. I recommend you went ahead and highlighted the need for understanding categorical logic as it would help one to comprehend logical relationship between statements about categories, which will lead us to make better decisions. For instance, in your personal life, categorical logic can be very useful when taking exams worded with subject terms and predicate terms. Hence, I agree that if we are able to understand categorical logic, we will have an easier time understanding if one category is related to another. Being able to categorize is a good skill to have as it is very helpful in developing one's thinking ability. Again, it is commendable that you reflected on your professional life as a future nurse, where your job will be to take care of your patients. I accede that nursing can be a very fast-paced job and if a doctor makes a potential error with one of your patients, it is your job to prioritize and make the best choice for your patient's safety. For that reason, I agree that it is everyone's job to examine and analyze the instructions thoroughly and carefully.

Peer 6

I fully accede with you that having categorical logic is one of the extremely critical things which everyone has to have. All of us have to differentiate between everything in this life and name anything with their names. I commend you noted that the writers of our book claimed that " In logic, every *category* is a class; or any bunch of items. ¹ *Terms* are normally *noun phrases, like* "dogs," "cats," "Christians," "Arabs," "people who read logic books," among others. It is true that the above terms are simply labels referring to categories. I'm also surprised that you noted that this is clarifying the topic because it is explaining to us that we have to call everything by

their names and be able to categorize everything. For that reason, I also believe that it is a helpful and successful skill to have both in personal and professional life.

Peer 7

From how you tackled the question clearly shows that you understand the topic. I totally agree that it takes a lot of effort to grasp the molarity concept and solve different scenarios. Noting that H_3PO_4 has a mass of 85.5% and a density of 1.69 g/mL at 25 degrees C is a good start towards solving the question. Again I must also say that your equations are clear and help every reader to easily follow the working all the way to the end of the calculations. With this, it makes it easy for everyone to understand. Not forgetting, I congratulate you for highlighting clearly the need and contribution of understanding molarity towards the success of your healthcare career. It is important to know the concentration of solutions because it shows how often molecules will collide in a solution determining the rate of reactions. It is true that in the healthcare career since we will be giving patients different types of solutions, it is vital to know how much should be given to the patient, so their health does not decline.

Peer 8

Friend, it is also clear that the question is well handled from the start to the end of the solution. I commend you for starting from the basics all the way to solving and giving the final answer. From first indicating the mass percent of H_3PO_4 towards density, volume as well as molar solution helped you to solve the question with ease. Normally most students confuse and end up getting the wrong answers, but in your case everything is clear from the start.

From the reasons you have given for the need to understanding the molarity concept, it shows your determination towards excelling in your career. I agree that in healthcare, it's essential to understand the concentration of a solvent and solution because it is applicable in various ways. Again, I believe it is critical to apply units with any values in ensuring correct dosage of medications and report the substances in the blood. From my studies, it is also clear that concentration is significant when several drugs are infused subcutaneously using a syringe driver, where minimal volumes are necessary. Overall, it is true that having an accurate proportion when mixing two medicines is vital in your healthcare career.

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