

Appendix A

Questions to Ask Students Prior to Lecture / During Rotation Inventory

Lecture Topic for Today: Renal Osteodystrophy (ROD)

1. What do you expect to learn today?
2. What is it about ROD that you would like to specifically come away with after today?

Post-Lecture Questions:

1. What was the most important thing you learned about ROD today?
2. What was the most interesting fact you learned today?

Life-long Learning Queries:

1. What concept/idea will you seek more information on after today?

Application of ROD Lecture to a Clinical Scenario

Kevin is an 88 year old Caucasian male living in a long term care facility. He is scheduled for dialysis sessions Mondays, Wednesdays, and Fridays. He often becomes very confused, disoriented and combative on days he must be taken for dialysis and must be given medications to make him more manageable.

He is not currently complaining of anything – the staff does report that his episodes of confusion have been increasing and the nurse has communicated concern to the prescriber regarding increasing heart rate trends. The pharmacist is concerned about constantly elevated potassium levels.

His current medical conditions include: hypertension, diabetes type 2, depression, chronic kidney disease, glaucoma, gastroparesis, drug-induced dyskinesias, peripheral arterial disease, anemia, and hyperlipidemia.

Medications include: ferrous sulfate, lisinopril, candesartan, glipizide, metformin, insulin aspart, insulin glargine, sertraline, sevelamer, sodium bicarbonate, calcium carbonate, calcitriol, timolol and dorzolamide eye drops, lactulose, aspirin, clopidogrel, atorvastatin, ezetimibe, multi-vitamin, vitamin C, zinc. As needed: hydrocodone/acetaminophen, acetaminophen, lorazepam, docusate, bisacodyl suppository, senna.

Strengths and Weaknesses: S: family is involved with care financially; W: KD is often combative in the evenings and this complicates drug therapy; continues to neurologically deteriorate; does not seem to remember family anymore.

Using the above scenario, please turn to your partner (one person sitting next to you) and create a list of the information you would need in order to help this patient as a pharmacist. Also, document why such information would be helpful. Refer back to the concepts during today's lecture.