

Day 2 CDG for 1 South

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4. Factors that create a culture of safety are accountability, continuous improvement, safer working conditions, communication, and safety is the highest priority. Accountability is so important to many patient's recovery no matter the aspect of health issues. Safety should be more important than how much production or deadlines are met in a work environment. When there are safety concerns on a job or in a mental health situation it is important that people feel comfortable reporting their concerns. Continuous improvement can be proven through regular meetings with the patient to review and evaluate the progress the patient is making during their treatment. Communication is so very important especially in mental health care to head off possible issues arising in the patient's mental status as well as a patient feeling comfortable discussing their mental health with healthcare members.
5. A list of medications that a patient I interacted with was on were venlafaxine, multi-vitamin, buspirone, and ergocalciferol. Implications for the use of venlafaxine are generally pretty safe for long-term use in most patients, however there can be the side effect of a reduced libido or difficulty getting an erection. Implications for the use of a multi-vitamin are upset stomach, headache, unusual or unpleasant taste in your mouth. Implications for the use of buspirone are that some patients may become dizzy, light-headed, drowsy, or less alert than they would normally be. May need to also be careful driving vehicles or operating heavy equipment when taking. Implications for taking ergocalciferol can occur if the dose is too high for a patient such as nausea and vomiting. In some patients there can be unexplained weight loss, loss of appetite, weakness, general weakness, aches, or stiffness. Significant interventions/assessments for the patient's medications are with ergocalciferol important to have your HCP monitor your serum levels vitamin D. This is important for bone and overall health. Nutrition from food, kidney disease, and liver disease are also things that need to be watched. With taking buspirone a patient needs to have their heart rate, ECG, and heart sounds monitored by a physician, especially during exercise because the patient can develop tachycardia, syncope, SOB, chest discomfort, palpitations, syncope, and fatigue/weakness. Interventions/assessments that are significant for venlafaxine are for renal function and lipid profiles. The medications that have psychiatric side effects are venlafaxine and buspirone.
6. Common barriers to maintain medication compliance can be because the patient doesn't make a lot of money, the patient has lost their insurance, patient's not understand their medication or why they have to take it, the fear that something is going to happen taking the medication due to side effects, and also depression can keep a patient from functioning.

7. Lab values that were drawn for the patient I am discussing were triglycerides (114), Cholesterol (126 L), 25-OH Vitamin D (25.1L), TSH 3rd Generation (0.70), AST (16), ALT (11), Total protein (7.4), Albumin (4.3), Globulin (3.1), Alkaline Phosphatase (62), LDL Cholesterol (64), HDL Cholesterol (39), Lipase (36.0), BUN (15), Creatinine (0.75), Glucose (104H), Calcium (9.2), Carbon Dioxide (22.0), Chloride (107), Potassium (3.7), Sodium (137), U/A Color (yellow), Appearance (clear), pH (6.5), Specific Gravity (1.009), Protein (Negative), Glucose (UA)(Normal), Ketones (Negative), Occult Blood (Negative), Nitrite (Negative), Bilirubin (Negative), and Urobilinogen (Normal).

Triglycerides, LDL, HDL, Lipase, and Cholesterol are all drawn to see the levels of fat in the blood (Lipid panel). The BUN, Total protein, & Creatinine levels are drawn to tell kidney function. AST & ALT are taken for Liver function. 25-OH Vitamin D tells Vitamin D levels in the body and for resistance of insulin. Albumin is taken to make sure it is at the level it should be to ensure it is moving small molecules through the blood such as calcium, bilirubin, progesterone and some medications. Electrolytes are drawn, such as calcium, Sodium, & potassium, to ensure the body is reaching homeostasis. All of the Urine levels (U/A Color (yellow), Appearance (clear), pH (6.5), Specific Gravity (1.009), Protein (Negative), Glucose (UA)(Normal), Ketones (Negative), Occult Blood (Negative), Nitrite (Negative), Bilirubin (Negative), and Urobilinogen (Normal)) are to make sure that there is no infection in the urinary tract and any possible drug use.