

KD is a 24 year old female that comes to your pharmacy regularly. One day while you are working, KD rushes to your counter to pick up a prescription for Ortho Tri-Cyclen Lo. KD is crying excessively at the counter, stating that her medications are ruining her life. She complains of increased confusion and has gained thirty pounds in the last two months (current BMI 41). KD has no additional complaints and states that her knee pain is well controlled on her current regimen.

PMH:

Bipolar Disorder (manic type)

Knee pain ?Osteoarthritis

No known drug allergies

Medication profile:

Medication	Directions	Prescriber	Original Date	Refill Date	Refill Date	Refill Date
Lithium 600 mg #90	1 tablet PO TID	Dr. Sane	14 weeks ago	10 weeks ago	6 weeks ago	2 weeks ago
Naproxen 500 mg #60	1 tablet PO BID	Dr. Sane	14 weeks ago	10 weeks ago	6 weeks ago	2 weeks ago

In further talking with KD, she mentions having recent lab work done at her doctor's office. She shows you the following lab information:

Value	2 weeks ago	8 weeks ago	12 weeks ago	16 weeks ago	24 weeks ago	28 weeks ago
Fasting blood glucose	90	80	65	75	80	60
A1C	6	-	5.5	-	5.6	-
K	5	4.2	3.6	3.8	4	3.8
Uric acid concentration (mg/dL)	4.0	5.0	3.5	4.0	5.0	3.0
SCr	1.2	1.0	0.8	-	-	-
BP	126/82	128/78	126/80	124/76	120/80	118/84
Li2+ (0.6-1.2)	2.0	1.8	1.2	1.2	0.8	1.0