## Psychiatric Risk in Non-Directed Living Liver Donation: Case Study

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UNIVERSITY OF COLORADO ANSCHUTZ MEDICAL CAMPUS





## Potential Donor

• A 43 y/o Caucasian single female volunteered for non-directed living liver donation. Her Breeze form indicated that she is a clinical employee of our medical campus.

Medication	Dose	Indication
Albuterol	90 mcg Inhaler - PRN	Asthma
Adderall	30 mg XR QAM + 15 mg SR PRN	ADHD
Cetirizine	10 mg	Allergies
Diazepam	5 mg PRN	Anxiety
Famotidine	20 mg QD	GERD
Haldol	2 mg PRN	Mood stabilization
Liothyronine	5 mcg QD	hypothyroid
Memantine	10 mg	Bipolar Disorder
Semaglutide	4mg every 7 days	Weight loss
Betahistine	16 mg	weight loss
Lithium	300 mg	Bipolar Disorder
Olanzapine	2.5 mg	Mood Stabilization
Sertraline	100 mg BID	Obsessive Compulsive Disorder
Botox	injection	Tic disorder

## Clinical Course

Evaluation
includes:
hepatology,
surgery, dietician,
social work/ILDA,
psychologist,
pharmacy, and
imaging



Psychosocial
evaluation:
interview with
social work,
psychologist, and
completion of
psychological
testing



A right lobe hepatectomy was conducted without complications.



Post-operatively the patient developed tachycardia and mild tremor.



Psychiatry was consulted and found no evidence of serotonin syndrome.
However, sertraline dose was reduced to 75mg BID out of caution.



All other medications were continued are home dosing.

## Feedback

• "You didn't dismiss me. Instead, you have each been realistic about the potential concerns associated with my psychiatric diagnoses, and you have also been thoughtful about my life context, my ability to function well, and my history of seeking help and support when needed. My patients (even my high functioning student, resident, and physician patients) often face stigma related to mental health struggles. Yet, your team has been non-judgmental but also realistic."

