

Contents

<i>Introduction</i>	<i>xi</i>
<i>Contributors</i>	<i>xv</i>
<i>List of icons</i>	<i>xvii</i>
<i>List of Abbreviations</i>	<i>xix</i>
1. The Case: Usage of esketamine spray for treatment-resistant major depressive disorder (MDD)	1
The Question: What is the therapeutic dose and duration of treatment for esketamine (Spravato) nasal spray in depression?	
The Psychopharmacological Dilemma: Finding an effective treatment regimen utilizing esketamine (Spravato) spray for treatment-resistant depression (TRD)	
Sunita Singh	
2. The Case: The man who is confused about his identity	21
The Question: What to do when comorbid anxiety disorders are resistant to polypharmacy treatment?	
The Psychopharmacological Dilemma: NMDAR antagonists on top of standard-of-care treatment achieve quick remission for major depressive disorder (MDD) – however, may be less effective for comorbid anxiety disorders?	
Shiyu Chen	
3. The Case: Propane, shattered glass, and parasites	39
The Question: How do you avoid psychiatric readmission?	
The Psychopharmacological Dilemma: Non-compliance in schizophrenia care leads to great risk and readmission	
Charles Welch	
4. The Case: Hit by a car	53
The Question: Why do patients not respond to medications?	
The Psychopharmacological Dilemma: What medication to try first, second, third ...	
Cecilia Albers	

Contents

- 5. The Case:** Caring for the whole person 71
The Question: Are medications effective in dissociative identity disorder (DID)?
The Psychopharmacological Dilemma: Is poor response due to medication non-compliance, misdiagnosis, or a condition not treatable with medication?
Nekpen Sharon Ekure
- 6. The Case:** The man whom clozapine could not touch 87
The Question: How do you treat psychosis when increasing the clozapine (Clozaril) dose does not seem to be significantly affecting the plasma level?
The Psychopharmacological Dilemma: Super-dose clozapine (Clozaril) or add other agents?
Rebecca Shields
- 7. The Case:** Where did her period go? 109
The Question: Can you reverse antipsychotic-induced hyperprolactinemia?
The Psychopharmacological Dilemma: Finding an effective way to treat psychosis when hindered by amenorrhea
Mark Wiener and Cristiana Mihai
- 8. The Case:** To dopamine or not to dopamine, that is the question 133
The Question: What is the impact of using a stimulant and an antipsychotic to treat comorbid psychiatric disorders?
The Psychopharmacological Dilemma: Use of medications with potentially opposing mechanistic actions
Kathryn Myers
- 9. The Case:** The one that came out of nowhere 149
The Question: How do you diagnose and treat covert dyskinesia (CD)?
The Psychopharmacological Dilemma: Permanent neuromuscular side effects are common
Hassaan Goma
- 10. The Case:** Darth Vader strikes again 167
The Question: What are the treatment options to reduce rehospitalization for schizophrenia in the setting of treatment resistance?
The Psychopharmacological Dilemma: How to manage treatment in the setting of side effects and adverse events
Sutanaya Pal and Daniel Jackson

Contents

- 11. The Case:** First-time Mom's struggle with postpartum post-traumatic stress disorder (PTSD) 183
The Question: What do you do when postpartum PTSD is resistant to treatment?
The Psychopharmacological Dilemma: Finding an effective regimen for postpartum PTSD with comorbid depression
Sabahath Shaikh
- 12. The Case:** Why so down? 199
The Question: What is the cause of the sexual problems?
The Psychopharmacological Dilemma: How to diagnose and manage sexual side effects of antidepressants
Sutanaya Pal
- 13. The Case:** It's confusing, isn't it? 215
The Question: What caused the acute change in mental status?
The Psychopharmacological Dilemma: Lithium side effect or not?
Sutanaya Pal
- 14. The Case:** The adolescent who just can't stay awake 227
The Question: What psychopharmacological options exist for hypersomnia and residual depressive vegetative symptoms?
The Psychopharmacological Dilemma: Finding effective regimen to boost motivation and energy in a psychomotor retarded, vegetative depressed adolescent
Fairouz Ali
- 15. The Case:** The lady with bipolar disorder (BP), borderline personality disorder (BPD), and myasthenia gravis (MG) 249
The Question: Should you use mood stabilizers in patients with myasthenia gravis?
The Psychopharmacological Dilemma: Medication management of patients with Axis I, II, and III disorders and diseases
Nevena Radonjić and Elena Cappello
- 16. The Case:** Spending money does not make a bipolar diagnosis 265
The Question: When is activation in a depressive disorder anxious versus manic?
The Psychopharmacological Dilemma: It may be harder to treat anxiety in a bipolar patient as antidepressants should be avoided
Chris Damiani

Contents

- 17. The Case:** Pain makes me anxious, and anxiety gives me pain 283
The Question: What are the treatment options for fibromyalgia (FM) when comorbid with other psychiatric disorders?
The Psychopharmacological Dilemma: What to do when the first-line treatments do not work in complex anxious patients?
Daniel Jackson and Sutanaya Pal
- 18. The Case:** The woman who couldn't focus 309
The Question: How do you treat a patient with symptoms of overlapping psychiatric diagnoses?
The Psychopharmacological Dilemma: Polypharmacy versus diagnostic confusion
Brian Coringrato and Melissa Abbuhl
- 19. The Case:** The gentleman with sudden onset of akathisia on clozapine (Clozaril) 327
The Question: How does COVID-19 impact patients on clozapine?
The Psychopharmacological Dilemma: Treatment of akathisia
Nevena Radonjić
- 20. The Case:** The pregnancy blues 345
The Question: How to balance risks of untreated perinatal mood and anxiety disorders (PMADs) vs. risks of taking psychotropic medications during pregnancy?
The Psychopharmacological Dilemma: Finding a safe and effective treatment for PMADs during pregnancy
Nevena Radonjić
- 21. The Case:** The menopause blues 363
The Question: How do you treat depression and vasomotor symptoms in menopause?
The Psychopharmacological Dilemma: Medications vs. supplements in the treatment of vasomotor and mood symptoms in perimenopause
Nevena Radonjić and Jaclyn Blauboer
- 22. The Case:** The lady who felt “funny” on the medication 379
The Question: How do you manage tremors in psychiatric practice?
The Psychopharmacological Dilemma: Risks vs. benefits of long-term lithium (Eskalith) use
Nevena Radonjić
- 23. The Case:** Two ladies with bruises 395
The Question: Is the risk of bleeding with SSRIs clinically significant?
The Psychopharmacological Dilemma: What to do when patients develop bruising from the medication?
Nevena Radonjić

Contents

24. The Case: The lady who was afraid for her kids	403
The Question: Finding effective treatment for obsessive–compulsive disorder (OCD) in the perinatal period	
The Psychopharmacological Dilemma: Differentiating between perinatal OCD and postpartum psychosis	
Nevena Radonjić	
25. The Case: The woman whose kidneys could not handle lithium	421
The Question: How do you manage bipolar I disorder (BP1) over the lifespan?	
The Psychopharmacological Dilemma: Finding adequate treatment for elderly patients with bipolar disorder (BP) and kidney failure	
James Gilfert	
26. The Case: The gentleman who was sober and could not focus	441
The Question: Do non-stimulants work for Attention-Deficit/Hyperactivity Disorder (ADHD)?	
The Psychopharmacological Dilemma: Treatment of ADHD in patients with a history of alcohol use disorder (AUD) and borderline intellectual functioning (BIF)	
Nevena Radonjić	
27. The Case: When the music does not stop	453
The Question: What is the differential diagnosis of new onset of auditory hallucinations in elders?	
The Psychopharmacological Dilemma: Finding effective treatment for new onset of musical hallucinations	
Nevena Radonjić	
28. The Case: The man who tried to get it right	469
The Question: Obsessive–compulsive personality traits or obsessive–compulsive disorder (OCD)?	
The Psychopharmacological Dilemma: Risks vs. benefits of taking selective serotonin reuptake inhibitors (SSRIs)	
Amanda Stallone and Muslim Khan	
Index of drug names	481
Index of case studies	485