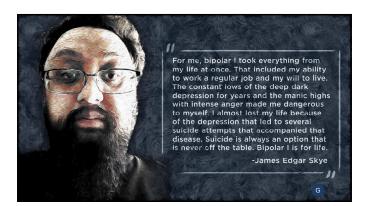
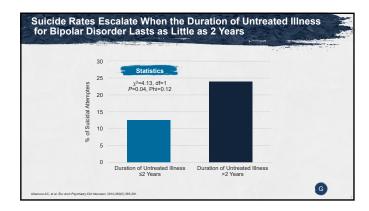


Il Causes		Total (Millions)   Percent of Total	
1	Unipolar major depression	50.8	10.7
2	Iron-deficient anemia	22.0	4.7
3	Falls	22.0	4.6
4	Alcohol use	15.8	3.3
5	Chronic obstructive pulmonary disease	14.7	3.1
6	Bipolar disorder	14.1	3.0
7	Congenital anomalies	13.5	2.9
8	Osteoarthritis	13.3	2.8
9	Schizophrenia	12.1	2.6
10	Obsessive-compulsive disorder	10.2	2.2









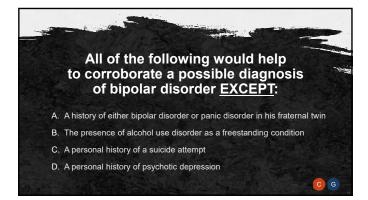


## Meet Sam

- 27-year-old single aspiring actor, raised with his fraternal twin by their divorced mom
- Low-grade persistent depression since childhood plus social phobia
- Binge drinks before auditions, acting jobs, or first dates; becomes "sloppy drunk" with bad results
- Treated off and on with supportive psychotherapy, adequate trials of SSRIs or SNRIs, and benzodiazepines without benefit
- Instances of dramatic, bossy, loud irritable outbursts attributed by his therapist to "diva" personality traits and/or alcohol after-effects
- Referred by union manager for psychiatric evaluation after threatening to "knock the lights out" of a lighting technician for making too much noise

SNRIs=serotonin and norepinephrine reuptake inhibitors. SSRIs=selective serotonin reuptake inhibitors.





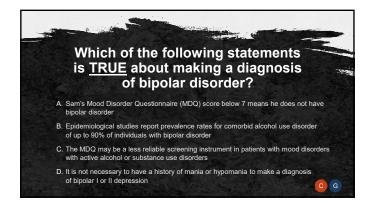


## **Gathering More Information About Sam**

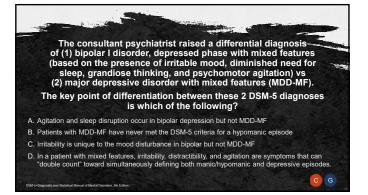
The consulting psychiatrist contacted Sam's current psychiatrist to gather more background information.

When the consultant asked about past symptoms of either psychosis or mania/hypomania, Sam's current psychiatrist interjected that Sam did not have bipolar disorder because when he administered a Mood Disorder Questionnaire (MDQ), the score was only 5.



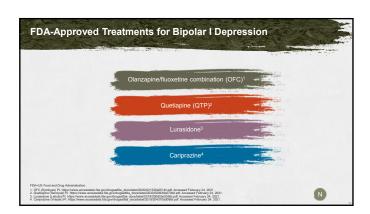


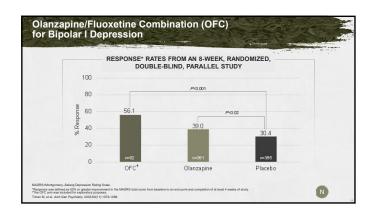


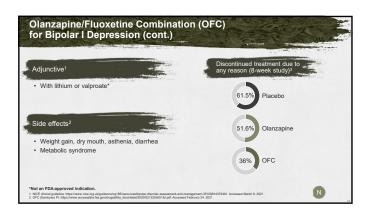


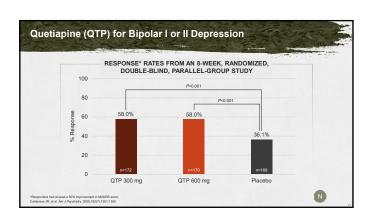


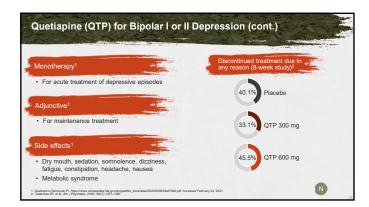


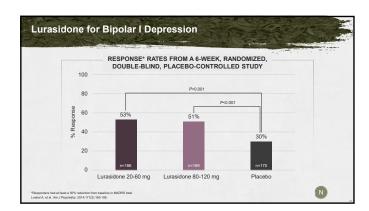


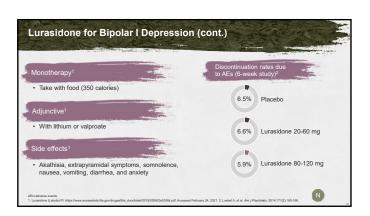


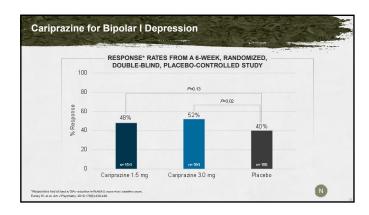


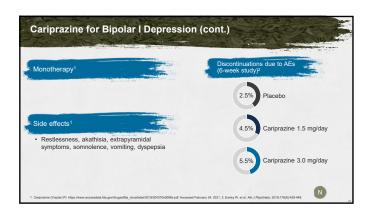


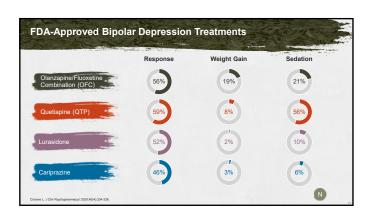








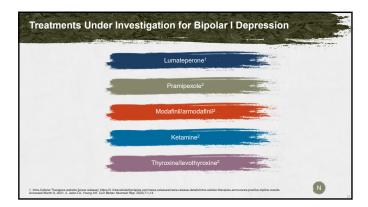




	***	Bipolar I Depression	The state of the s
	Level of Evidence by Phase of Treatment		
	Acute Maintenance		
	Depression	Prevention of Any Mood Episode	Prevention of Depressio
rst-Line Treatments			
Quetiapine (QTP)	Level 1	Level 1	Level 1
Lurasidone + lithium/divalproex	Level 1	Level 3*	Level 3†
Lithium	Level 2	Level 1	Level 1
Lamotrigine	Level 2	Level 1	Level 1
Lurasidone	Level 2	Level 4	Level 4
Lamotrigine (adjunctive)	Level 2	Level 4	Level 4
econd-Line Treatments			
Divalproex	Level 2	Level 1	Level 2
SSRIs/bupropion (adjunctive)	Level 1	ND	Level 4
Electroconvulsive therapy	Level 4	Level 4	Level 4
Cariprazine	Level 2	ND	ND
Olanzapine/fluoxetine combination (OFC)	Level 2	ND	ND

	Level of Evidence	
Aripiprazole monotherapy	Level 1 negative	
Ziprasidone monotherapy or adjunctive therapy	Level 1 negative	
Lamotrigine + folic acid	Level 2 negative	
Adjunctive mifepristone	Level 2 negative	
Antidepressant monotherapy	Level 2 negative	











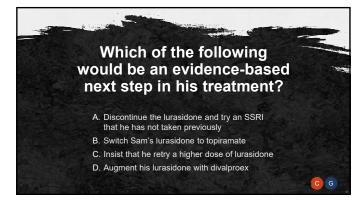


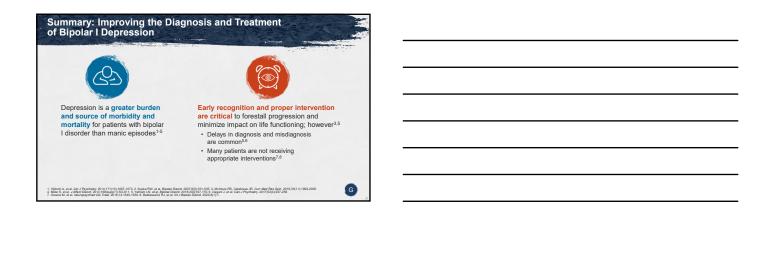
## Sam: Response to Lurasidone

- Sam began treatment with lurasidone 40 mg/day
- Initially showed improvement in mood
   Within a few months, began binge drinking again, citing work stresses, and became increasingly depressed
- He reports that he cannot concentrate and thinks that he really has ADD and would like to try taking a stimulant

  You are skeptical about Sam's self-diagnosed ADD and do not think he needs to take a stimulant
- In reviewing his treatment, he indicates that he has been adherent with the medication, has begun a regular psychotherapy, and has begun attending AA meetings
- You are concerned about both his increased alcohol use as well as the risk for worsening depression
- Previously, Sam's dose of lurasidone was increased to 60 mg/day, but he encountered sedation and akathisia without greater mood benefit







	What can we do to improve treatment?	
/hat can we do to improve diagnosis?		
Screen all patients with depression for bipolar disorder <sup>1</sup>	4 treatments are FDA-approved for bipolar I depression (olanzapine/fluoxetine	
Understanding their limitations,	combination [OFC], quetiapine [QTP], lurasidone, and cariprazine) <sup>6</sup>	
utilize screening tools to detect patients who require further evaluation for	Additional treatments are under investigation <sup>7,8</sup>	
pipolar disorder <sup>2-5</sup>	The 2018 CANMAT/ISBD guidelines provide evidence-based recommendations for the acute and maintenance treatment of bipolar I depression	
	<ul> <li>Antidepressant monotherapy is not recommended due to lack of demonstrated efficacy for bipolar I depression and safety concerns<sup>2</sup></li> </ul>	