## Arkansas Department of Health

Proposed Rules Pertaining to the Medical Marijuana Act of 2016
Rules and Regulations Governing Medical Marijuana Registration, Testing, and Labeling in Arkansas

## **Public Comments Received**

A public hearing was conducted on April 16, 2018 at 9:00 a.m. in the Arkansas Department of Health's auditorium, located at 4815 W. Markham, Little Rock, Arkansas. Oral comments were received during this meeting. During the public comment period, comments were also received via email. All comments and responses are documented below:

Name		Meeting Comments	Response
1	Robert Brech, General Counsel ADH	This hearing is to consider a petition to add Bi-polar Effective Disorder (ICD code F31) submitted 1/30/18. The ADH will take public comments and the Director of ADH will make the final determination if this will be move forward to the rule making phase. The Director has 120 days to decide to go forward. At that time, we will start the rule changing process. This will take 6-7 months.	
2	Storm Nolan – Arkansas Cannabis Industry Association	3% of public suffer from this condition *Amendment 98 set low bar for Section 4, C, 2 - In considering a petition, the department shall add medical conditions or treatments to the list of qualifying medical conditions set forth in § 2 of this amendment if patients suffering from the medical conditions or undergoing the treatments in question would derive therapeutic benefit from the use of marijuana, taking into account the positive and negative health effects of such use. *The study shows that MMJ shows efficacy and lack of side effects. Main study indicates mood stabilization. Typical medication is lithium. Patients often develop renal failure from this medication. *Not considered carcinogenic effect due to many ways of consumption. *Arkansas patients are very agitated, there is no clear time frame for access to MMJ. A denial would feed into the opinion that the state is trying to delay MMJ.	
3	Laree Trece – Mother/Parent	Feels like cannabis would help her son who has bipolar disorder.	

	Name	E-mail Comments	Response
1	Jeremy Brown	Received April 15, 2018	Responded by email – their
		To whom it may concern and with all due respect, in	comments would be added to
		my personal experience with bipolar disorder,	the public comments
		specifically bipolar 1 disorder, a disorder which is	
		often quite debilitating and potentially life	
		threatening at its extremes of mania and depression,	
		I have found cannabis to be a superior and gentler	
		alternative to the many medications and	
		combinations of medication used to marginally treat	
		the condition. These medications have immediate	
		detrimental effects on the metabolism of the patients	
		using them and have a high risk of toxicity for which	
		patients must be closely monitored. In addition,	
		these meds quite often lose their potency and	
		effectiveness, even if patients comply strictly with	
		their use. Often, due to extremely unpleasant and	
		unbearable side effects, patients quit taking their	
		meds, leading to relapse of symptoms and decline in	
		quality of life and ability to function. I believe medical	
		cannabis is an effective treatment for both extremes	
		of the disorder and a superior maintenance therapy	
		than the pharmaceutical options currently available.	
		Insomnia is the most devastating aspect of the	
		disorder and often occurs at both extremes (mania	
		and depression). Cannabis effectively aids in	
		maintenance of regular sleep cycles, promoting	
		balance and wellbeing, and apart from any initial	
		effects from thc, which wear off rather quickly, there	
		are literally no apparent negative side effects like	
		those found in pharmaceutical drugs. There are	
		many useful and beneficial non psychoactive	
		compounds, such as cbd present in cannabis which	
		many independent studies and trials have confirmed	
		to have medicinal qualities for the treatment of many	
		conditions, including bipolar 1 disorder. Also, there	
		are a vast many different strains of cannabis with	
		varying ratios of cbd to thc, specific to treatment of	
		many conditions, including bipolar disorder. High cbd	
		to low the ratios are said to greatly diminish any	
		unpleasant or intense effects from thc. As you know,	
		I'm sure, cannabis can be administered and utilized	
		by many methods other than that of smoking it. I	
		hope you will give this matter the due consideration	
		it deserves and make a compassionate and informed	

		decision. Thank you very much! Sincerely, Jeremy S. Brown	
2	Steven Stubblefield	Received April 15, 2018  To whom it may concern, I am writing because I understand that Bi Polar Disorder is under consideration to be added to the list of conditions that can be treated with medical cannabis in Arkansas. As a person that has lived with this debilitating condition all my life, I would fully support having cannabis as an option for treatment. I believe there are many other psychological disorders that could effectively be treated with cannabis. But, I'll stay on point. please add Bi Polar Disorder to the list. Sincerely, Steven Stubblefield	Responded by email – their comments would be added to the public comments
3	Jeremy Brown	Received April 16, 2018  Hello, again! In addition to what I have already said, in my experience and personal contacts with bipolar patients I have seen the reality that many of the current an available medication while posing grave threats to the body, such as kidney and liver and thyroid dysfunction, along with sexual dysfunction and Chronic states of fatigue and increased risk of diabetes and heart disease make them a very unappealing but often horrifying alternative. 1/3 patients who take lithium over a ten-year period will develop renal failure as a result of their treatment. Also, many of these prescription drugs create a physical dependent which causes painful withdrawal upon discontinuation. In addition, these medications quite often create a flat effect or emotional deadening which greatly decreases the benefits of cognitive behavioral therapy and the ability to learn coping mechanisms and to discuss painful life experiences, which may in themselves ultimately be root causes of the psychological/ emotional imbalance. As a psychiatrist once told me-" psychiatry is akin to voodoo medicine," because psychiatrists really don't know much about how the brain functions in relation to the medications they are prescribing and because the human psyche is so fast and deep and unique as each individual and mostly incomprehensible. A patient may often spin their wheels in therapy without ever gaining the trust and confidence in their therapist to truly open up their	Responded by email – their comments would be added to the public comments

	inner worlds to them. I'm not saying that I believe medical marijuana will help everyone universally and completely, but I believe it would make a positive impact in the lives of many while greatly lessening negative side effects. Keep in mind that lobotomy was once the leading edge treatment for nearly all mental disorders- effective, yes, with dramatic results while simultaneously robbing patients of a meaningful life quality history has already proven the practice barbaric and may yet prove current treatments to be barbaric. Again, thank you for your time! Sincerely, JSB	