

Drug Interactions: Pharmacist Call to Action

Adapted from Medical Cannabis Update: Emerging Roles for Pharmacists

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Concomitant Drug/Drug Class	Description of Interaction	Contra-indicated?	Increased THC Effect?	Increased CNS Depressant Effect?	Increased Concomitant Drug Effect?	Decreased Concomitant Drug Effect?
Chlorpromazine	Marijuana smoking increased clearance of chlorpromazine	N				P
Clobazam	Increased clobazam levels (60-80% higher) with CBD use	N		Y	P	
Clozapine	Possible increased clozapine metabolism by marijuana induction of CYP1A2	N			P (with marijuana cessation)	P (with marijuana continuation)

Concomitant Drug/Drug Class	Description of Interaction	Contra-indicated?	Increased THC Effect?	Increased CNS Depressant Effect?	Increased Concomitant Drug Effect?	Decreased Concomitant Drug Effect?
CNS Depressants (e.g., alcohol, benzos)	Additive drowsiness and CNS depression	N		Y		
Disulfuram	Possible hypomanic / psychotic reaction	N	P			
Hexobarbital	Enhance CNS depressant effect. CBD decreased metabolism but did not have effect.	N		Y	P	
Hydrocortisone	THC increased serum cortisol, but effect blunted in frequent users	N			P	

Resources:

- Colorado Department of Public Health and Environment. Monitoring Health Concerns Related to Marijuana in Colorado: 2016. <https://www.colorado.gov/cdphe/marijuana-health-report> Accessed February 2, 2017