

## 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?
Ketoconazole	Peak THC concentration increased by 27%	N	P	P		
MAO inhibitors	Possible enhancement of orthostatic hypotension	N				
Phenytoin	May enhance CNS depressant effect. Possible increased phenytoin metabolism by marijuana induction.	N		Y	P (with marijuana cessation)	P (with marijuana continuation)
Protease inhibitors	Significant decrease in peak concentration of indinavir and nelfinavir.	N				P

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Theophylline	Smoked marijuana lowers theophylline concentrations	N				P
Tricyclic antidepressants	May cause transient cognitive changes, delirium, or tachycardia	N	P		P	
Warfarin	Possible enhanced anticoagulant effect	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