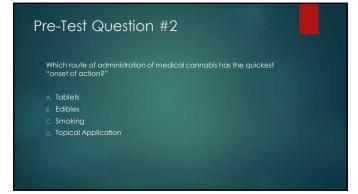


I am not affiliated in any matter with the sale, manufacture, or distribution of cannabis products. All of the information provided today is based on scientific evidence. References and slides are available upon request.



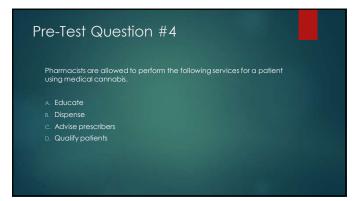
Pre-Test Question #1
Which CBD:THC ratio could result in the greatest amount of psychoactive effects?
A. 10:1
B. 0:1
C. 1:2
D. 1:0

Δ

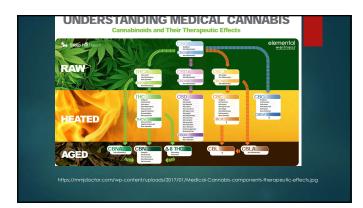


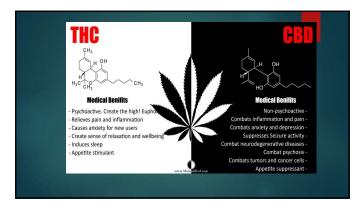
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Pre-Test Question #3 • All of following are considered qualifying conditions for the use of medical cannabis in the state of Florida except? A. Epilepsy B. Multiple Sclerosis C. Alzheimer's disease D. Glaucoma



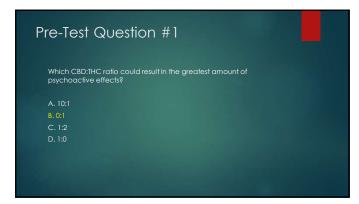




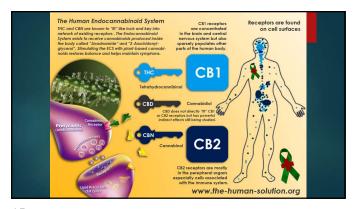


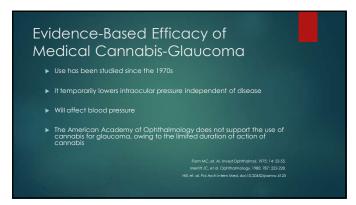


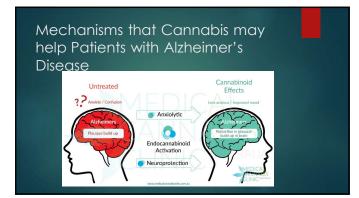
CBD.THC Ratio 0:1 → Psychoactive effects CBD.THC Ratio 1.0 → No psychoactive effects, but enhances mood; potential for treating epilepsy CBD.THC Ratio 1.2 → Minimal psychoactive effects. May feel relaxed instead of anxious and paranoid CBD.THC Ratio 1:1 → May produce mild psychoactive effects, but promotes relaxation, calmenss, euphoria, and tranquility; may help with cancer, insomnia, autism, fibromyalgia, neuropathy CBD.THC Ratio 2:1 → Causes minimal psychoactive effects CBD.THC Ratio greater than 10:1: May treat depression, anxiety, pediatric seizure disorders, and spasms

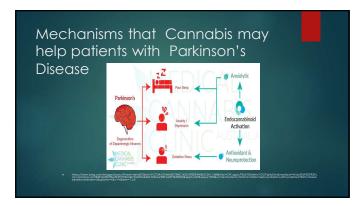


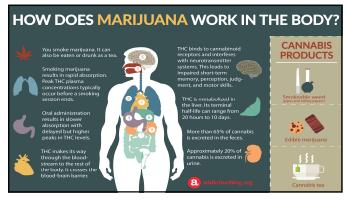


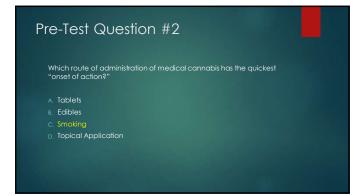












Case: How would you counsel this patient in regards to the use of medical cannabis?

Mr. 88 is an 84 y.o. patient who you are performing a comprehensive medication review. He lives in Denver, Colorado and comes to Florida during the winter months. He is taking the following medications: Ramipril, Aspirin, Duloxetine, Centrum Silver, Atenolol, Claritin, Clopidrogel, Fish Oil, Naproxen, Finasteride, Simvastatin, and oxybutynin.

Men you investigate his social behaviors, he tells you that he doesn't smoke, but drinks 2 beers a day, and uses cannabis....medicinally.



Cannabis is metabolized by CYP4503A4, 2C9, 2C19

Cannabis inhibits CYP4502D6 and may inhibit CYP4503A4

Additive versus Synergistic Interactions

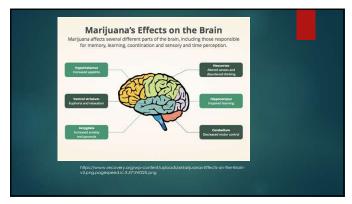
https://www.leafly.com/news/health/cann abis-cannabinoids-drug-interactions

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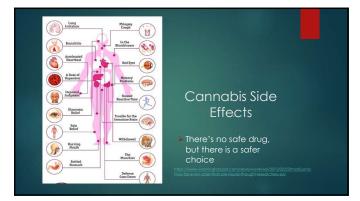
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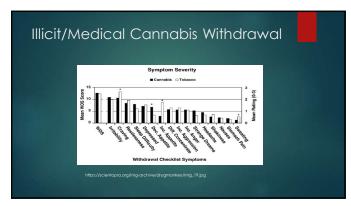


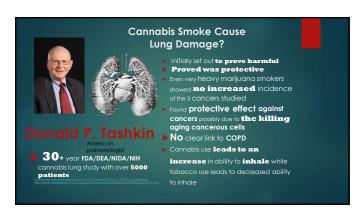


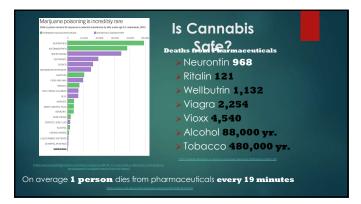






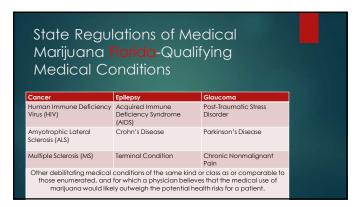


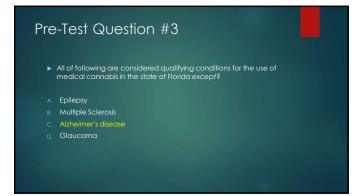






	Moderate	Low
Chronic Pain	GI Disorders	Glaucoma
Spasticity Associated with Multiple Sclerosis	HIV and Acquired Deficiency Syndrome	PTSD
Epilepsy		Parkinson's disease









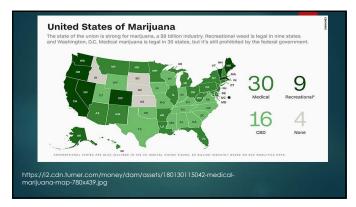




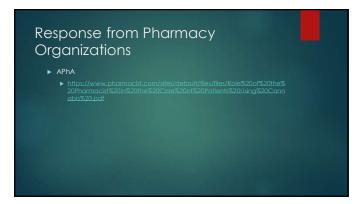


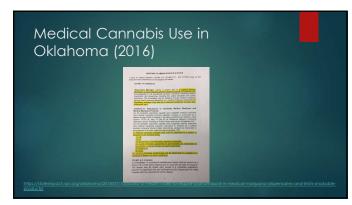














Agricultural Improvement Act of 2018 > 2018 Farm Bill Industrial hemp and its derived products now are legal on a federal level, and states may choose how to move forward in this exciting new industry. Legalizes the production of industrial hemp (defined as Cannabis sativa L. plants containing less than three-tenths of a percent of tetrahydrocannabinol (THC)). The low concentration of THC makes hemp unsuitable for marijuana production, which remains federally illegal.

Institutional Policies Pertaining to Medical Cannabis-Hospitals • Health care institutions should have a policy in place addressing marijuana use, especially in states where it is legal for medical indications. • The policy should explain who is eligible, storage conditions, indicate who is allowed to administer it, and documentation requirements • Hospitals that receive funding from the Centers for Medicare and Medicaid Services could be cited for violations, lose federal funding, and receive fines in the event of permitted cannabis use

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Institutional Policies Pertaining to Medical Cannabis-Hospitals • Providers with credentials in hospital are not permitted to prescribe or provide it to patients • Joint Commission Standards consider medical cannabis a home medication • In states without tightly regulated medical marijuana dispensaries, concern exists regarding how to accurately identify the product for labeling when it is brought into a health care facility. https://www.pppmag.com/article/2312

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Institutional Policies Pertaining to Medical Cannabis-Hospitals The Minnesota Hospital Association developed sample policies http://www.mnhospitals.org/Portals/0/Documents/patientsafety/Medical_Cannabis_Template_Policy.doc. The Washington Health Care Association released a hospital policy template Rochester, Minnesota's Mayo Clinic hospitals have a policy in place allowing continued use of medical cannabis for registered patients

C	onsiderations for Use of Medical annabis in Long-Term Care acilities	
	 Preferences of Prescribers Training of Prescribers Delivery Problems Storage of Medical Cannabis Qualifying Conditions Safety Issues Health of palient Involvement of Caregiver Liability of Facility 	



What are the implications of medical cannabis on insurance coverage?

Higher rates typically charged for life insurance for tobacco users

Schedule I substances are not covered

	i
► Thomas Jefferson University (https://cme.jefferson.edu/lambert)	-
 University of Vermont (https://learn.uvm.edu/program/cannabis-science-and-medicine) 	
Centers for Disease Control (www.cdc.gov/marijuana/index.htm)	
► Americans for Safe Access (<u>www.safeaccessnow.org</u>)	
► Society of Cannabis Clinicians (<u>www.cannabisclinicians.org</u>)	
 American Association of Colleges of Pharmacy. Medical Cannabis Toolkit 	
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