

Veterinary cannabis harm reduction consulting
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Client: Dianne Valdez

Patient: Hershey, 9 year old Spayed Female Labrador Retriever, 64.3 lbs

Goals for cannabis use: Relief from hind end stiffness, increase in mobility in the winter.

Diagnosis: None; previously healthy. Owner reports stiffness and hind end weakness, more persistent in winter.

Current Medications:None

Do not change or discontinue any medications without the direct supervision of your veterinarian.

Discussed with the owner the need for preliminary blood work before starting a cannabis product, owner consented, Senior Panel run on 12/14/19 was all WNL, with the exception of a urinary tract infection that was treated with a ten day course of clavamox.

Discussed with owner negative side effects of cannabis products, even in an otherwise healthy patient. Due to ease of access, owners have decided to use a hemp based product. Owner is comfortable with the use of THC, and has access to recreational marijuana, but the difficulty in finding a marijuana based product with appropriate laboratory testing makes using a hemp product preferable.

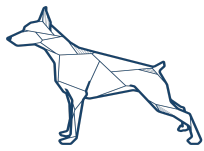
During administration, it is recommended to document Hershey's response to and owners observations (ie. appetite, urine output, thirst, energy level) of the cannabis therapy that has been implemented. Journaling is important to evaluate for any potential side effects.

Product:

Product 1- This product has a lower CBD:THC than other products, but has a diverse terpene profile. Containing bisabolol, caryophyllene, and humulene, which can provide anti-inflammatory effects and relief from chronic pain. Cannabidiol (CBD) has been shown to help relieve inflammation and anxiety.

Product 2- The CBD:THC ratio of this product is 18:1. This company owns its own blend, which means consistency when it comes to both cannabinoid ratios and terpene profile. High levels of myrcene can be helpful in treating osteoarthritis, and is known for its sedative effects. Myrcene also helps in absorption of other terpenes. Product 2 also contains caryophyllene which can provide relief from chronic pain, inflammation and anxiety.

Product 3 - This product is known for its distinct orange taste, because it's most prevalent terpene is limonene. Limonene is helpful in assisting with mood stabilization, and has anti-inflammatory properties, and provides general anxiety relief. Product 3 also contains myrcene which is helpful in treating osteoarthritis. Product 3 only uses full-spectrum hemp extracts.

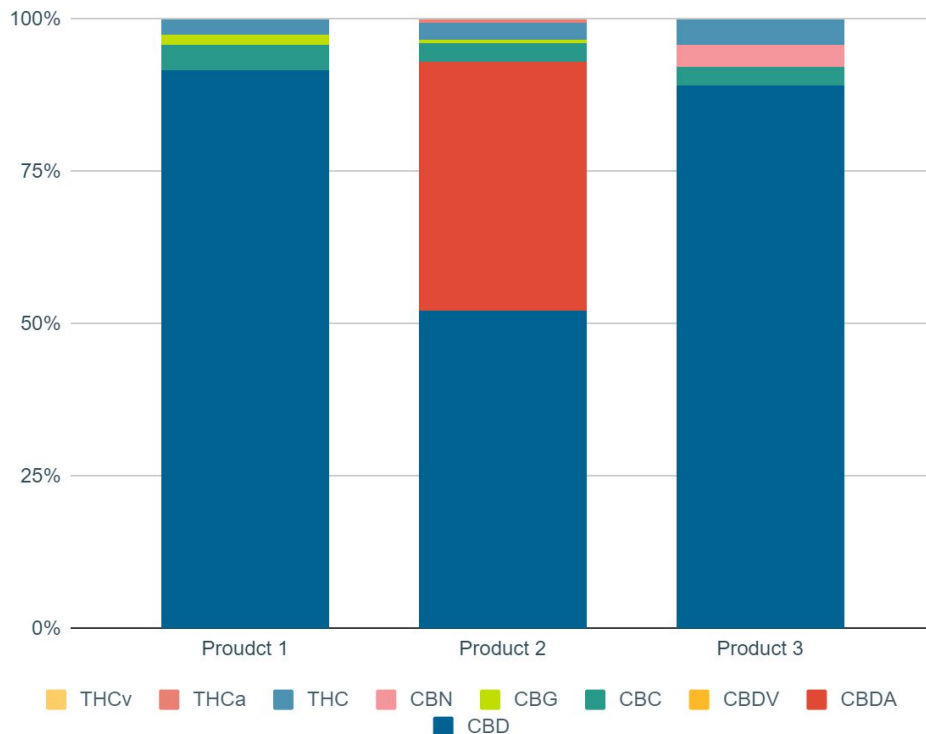


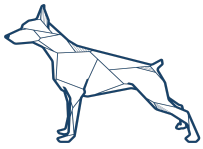
Name	Cost per bottle	Dose* (mL)	Number of doses* in bottle	Cost per dose*	CBD:THC Ratio
Product 1	\$65 (30ml)	0.65mL	46 (30mL)	\$0.70 (30mL)	28:1
Product 2	\$230 (60mL) \$120 (30mL)	0.18mL	333 (60mL) 166 (30mL)	\$0.69 (60mL) \$0.72 (30mL)	26.5:1
Product 3	\$143 (30mL)	0.3 mL	100 (30mL)	\$0.69 (30mL)	21.8:1

*Note that these comments, costs, and profiles are based on each product's most current Certificate of Analysis. The cannabinoid and terpene profiles of each may change between batches. Be sure to look over the CoA for your products batch number.

Hershey Valdez

Product Profiles





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Dosing: Once a product has been selected, an appropriate dosing schedule will be made from the specific COA of that product.

Recommended Recheck:

Physical Exam in 3-4 weeks.

Recheck exams every 3-6 months to determine if dosing or product selection should be altered.