

# The use of medical cannabis in the health treatment of dogs



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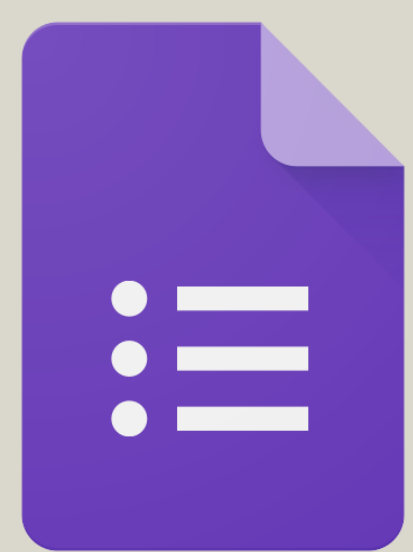
## Introduction

*Cannabis sativa* contains several **different cannabinoids** that **affect** our **organism** that can be used in the production of medical cannabis and in the **treatment** of several dog's **diseases**.

Although its use in the veterinary field is a growing, it is still **not** being used to its **full potential**.

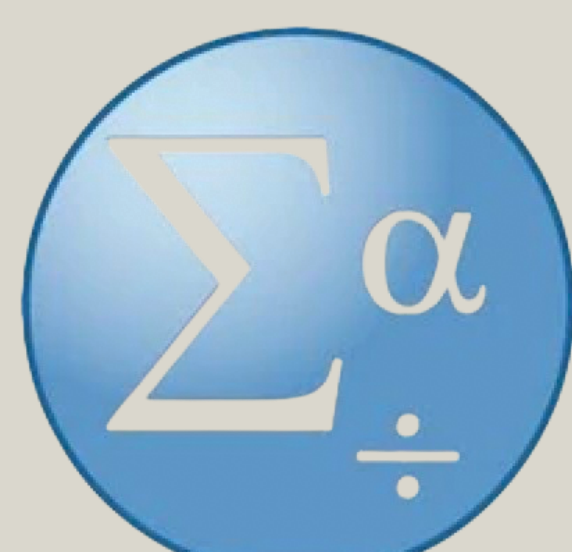
There is still a **lack of knowledge** and **interest** coming from society when it is about its use in pet animals, such as **lack of knowledge** being correctly **disseminated** from **industry to people**.

## Methods and Materials



1 Online Survey

310 responses



2 SPSS 28

7 tables



3 Mendeley

Table 1

## Results

Descriptive statistics					
	N	Minimum	Maximum	Mean	Std. deviation
How familiar are you with the therapeutic use of medicinal cannabis in human health treatment?	310	0	6	2.19	1.800
How familiar are you with the therapeutic use of medicinal cannabis in the treatment of dog's health conditions?	310	0	6	.66	1.318

The **mean** (representing the knowledge) was **higher** with the **familiarity** of the use of **therapeutic medicinal cannabis** (*Cannabis sativa*) in **human health** treatments than in dogs.

Table 2

	Would you be interested in learning more about the use of cannabis medicaments in the treatment for your dog?		
	Yes, I would be interested	No, I wouldn't be interested	Total
0	157	64	221
1	29	9	38
2	13	3	16
3	16	3	19
4	6	0	6
5	5	0	5
6	5	0	5
Total	231	79	310

**More than half people** (74.5%) who were **zero familiar** with the use of medical cannabis are **interested in learning more** about the use of it in the treatment of dogs.

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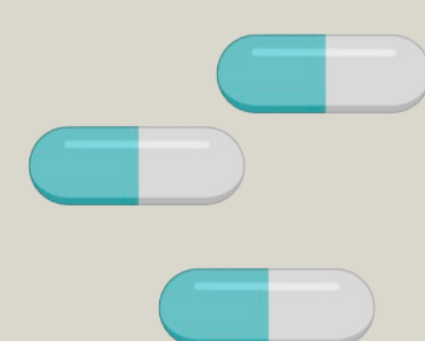
Read the full paper here

References: [1] View of Cannabis: from plant condemned by prejudice to one of the greatest therapeutic options of the century. (n.d.). Retrieved April 9, 2024, from <https://revistas.marilia.unesp.br/index.php/jhgd/article/view/9977/6364>

[2] Fanes, H. D., & Pietszyk, L. (2020). Percepção dos médicos veterinários sobre o Canabidiol (CBD) para fins terapêuticos.

[3] Pacífico, J. V., & Rocha, D. (n.d.). Maconha e preconceito: representações sociais de uma droga.

Table 3	Knowing now that the use of the medicament cannabis in dogs is legal in Portugal for some treatment, would you maintain your opinion?			
		yes	no	total
Would you use cannabis treatment for your dog? (prescribed by the veterinarian always)	yes	275	6	281
	no	21	8	29
Total	296	14		310



**Almost one third** of the people who **wouldn't use cannabis** for the treatment in the beginning of the survey, **would change their opinion**, after **knowing** at the end that it's **legal in Portugal**.

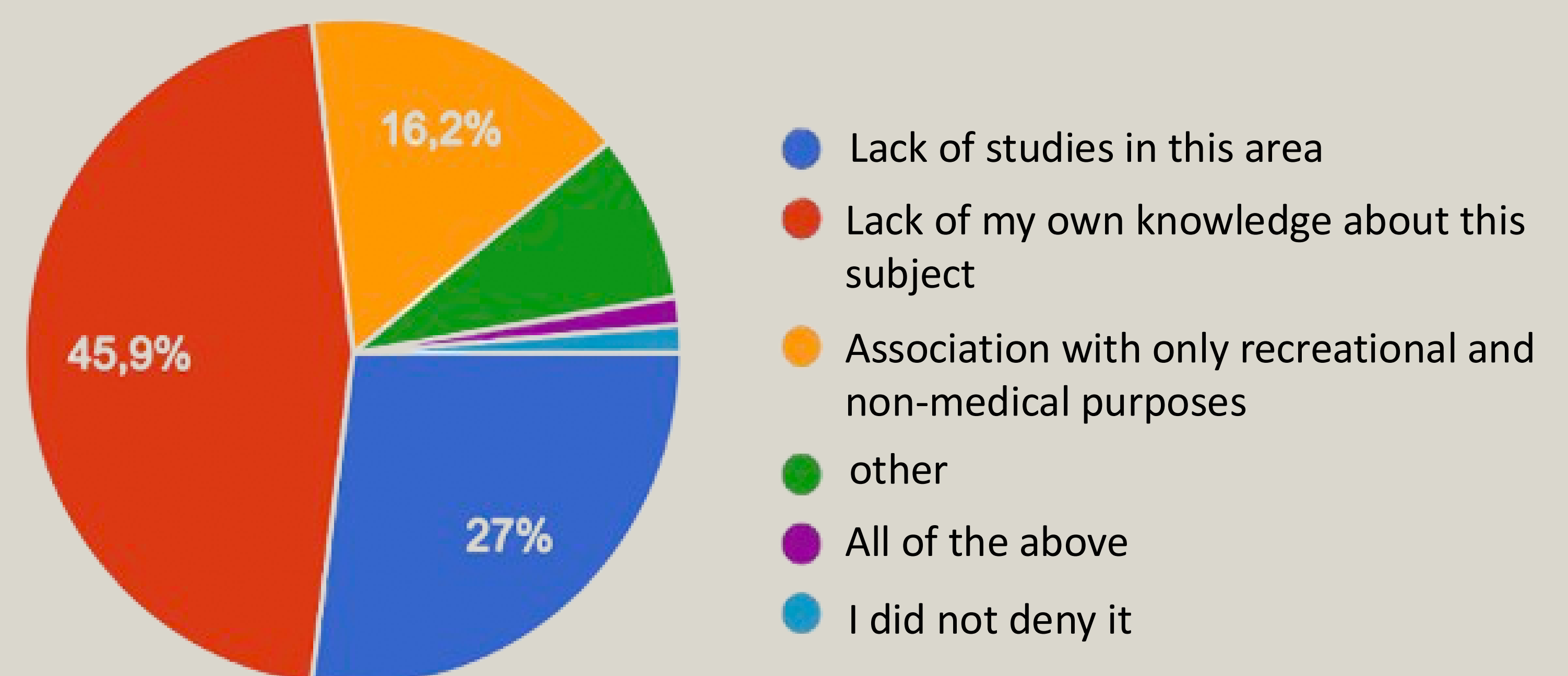


Would you use medical cannabis treatment for your dog? (prescribed by the veterinarian always)

Table 4		YES	NO	TOTAL
How familiar are you with the use of medicinal cannabis in the treatment of a dog's health condition?	0	196	24	221
	1	34	4	38
	2	15	1	16
	3	19	0	19
	4	6	0	6
	5	5	0	5
	6	5	0	5
TOTAL		281	29	310

The **majority** of individuals who **weren't familiar at all** with the **use of cannabis** (*Cannabis sativa*) are the ones willing **more to use cannabis treatment** for their dogs.

If you answered "no" in the previous question for the use of Cannabis (*Cannabis sativa*) medication, what was the main reason for you to deny it?



**Graphic 1** - The main reason for the individuals to have answered "no" was the **lack of their own knowledge** about this subject.

## Discussion



Observed a **prejudice** previously rooted in society being **deconstructed** through greater access to information, **thanks to technologies**, about new aspects, objectives of use and benefits.

**Society is more concerned** about the **use of cannabis** (*Cannabis sativa*) in **humans** than in **animals**, which can lead to **lack of knowledge** of this area being **disseminated** in the **veterinary field** and consequently to the **owners**.

It is the **lack of dissemination** of this type of information that leads to a lack of knowledge and **prevents an evolution in modern veterinary medicine** and **improvement in animals lives**.