

OBJECTIVES

- ✓ To investigate about human foods that can cause intoxication in pets, especially dogs and cats.
- ✓ To perform a pilot-test in regard to pet owners' knowledge about the non-recommended foods.

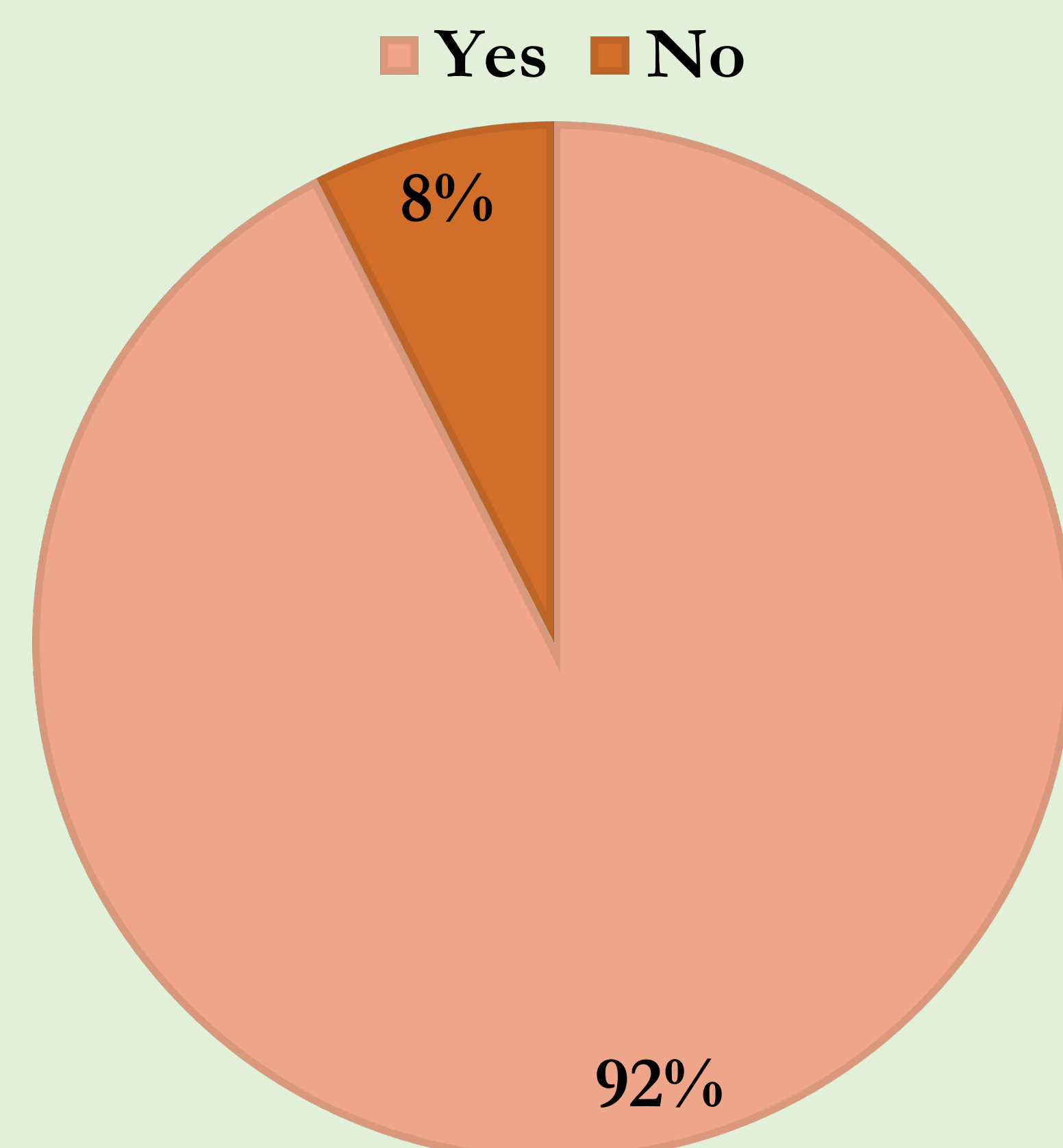


TOXIC FOODS

FOOD	POISON	TOXIC DOSE	CLINICAL SIGNS
Chocolate Coffe	Theobromine Caffeine	0.02 g/Kg	Vomit, diarrhea, dyspnoea, pancreatitis, ventricular arrhythmias and bradycardia
Xylitol	Pentose	0.075-0.1 g/Kg	Hypoglycemia, debility, depression, ataxia and hepatic damage
Onion garlic	Organosulfoxides and organosulfur compounds	5 g/Kg (cats) 15-30 g/Kg (dogs)	Vomit, diarrhea, depression, abdominal pain and hemolytic anemia
Raisins and grapes	—	11-30 g/Kg	Vomit, diarrhea, abdominal pain and renal insufficiency
Macadamia nuts	—	2.4 – 62.4 g/Kg	Vomit, abdominal pain, dispnoea, debility and difficulty in locomotion
Avocado	—	—	Gastrointestinal irritation, vomit, diarrhea, heart failure and respiratory distresses

PILOT TESTING RESULTS

Awareness of the owners about the existence of toxic foods



Potentially toxic foods known by the owners



CONCLUSIONS

1. It is known that certain human foods are toxic for pets.
2. The characteristics (toxicity, mechanism of action and dose) remain unknown in most of the foods.
3. There are only a few studies related to this subject. Therefore, most of the data comes from insolated cases.
4. Owners do know the existence of those non-recommended foods, especially those studied the most.