

prompt = "The user is asking the following question: \"{question}\"

Analyze the provided image, which is a {element_type} from a research paper.

Extract the specific information relevant to the user's question.

* This data is often in bar charts or tables. You must visually analyze them.

For Figures, After extracting numbers from a chart, meticulously double-check the chart's legend and axis labels to ensure each value is correctly assigned to its corresponding group name and dosage. Pay close attention to the order of the bars and the legend.

*For Tables, identify all the row names(First column) and columns names(Top few rows, 1-2). One by one mention the column names and extract all the corresponding numerical values (along with their row names).

Provide a detailed, factual summary based ONLY on the content of the image.

Obesity Facts

Table 4. Total ADRs for each treatment group and ADRs leading to drop out of patients before the end of the study.

ADR	Placebo	16 mg cathine	32 mg cathine	51.2 mg cathine
Tachycardia		2		5
Palpitations				2
Chest pain				2
Hypertension	1		1	3
Ischemia				1
Ventricular extrasystoles				1
ECG QT prolonged				1
Dizziness		1		
Syncope	1			
Headache	1		1	1
Restlessness	1	1	1	1
Psychomotor hyperactivity			1	
Sleep disorder	1		1	
Depression	1			1
Panic attack		1		
Hot flash			3	
Dry mouth		2		2
Hyperhidrosis				2
Hepatic enzyme increased			1	
Transaminases increased			1	
GGT increased		1		
Blood glucose increased	1			
Hyperglycemia	1			
Weight increased	1			
Muscle spasms		1		1
Hypersensitivity		1		
Leukopenia	1			2
Peripheral edema				1
Constipation	1			
Paresthesia			1	
Thirst			1	
Insolite dyslexia			1	
Total reported ADRs	9	13	14	24
Drop outs due to an ADR	3 ^a	3 ^a	4 ^b	2 ^a

^a 1 = depression, 1 = hyperglycemia.
^b 1 = sleep disorder, 1 = GGT increased, 1 = hypersensitivity.
^c 1 = sleep disorder, 1 = hot flash, 1 = hepatic enzyme increased, 1 = transaminases increased.
^d 1 = ischemia, 1 = dry mouth.

Supplemental

Pradaxel® (rivaroxaban) was still remained below baseline. Weight regain in the cathine groups was slightly higher than in the placebo group. During the follow-up period, no serious adverse reactions were reported (data not shown).

The Discussion

The present study is the first phase II dose-finding study to investigate the effect of cathine on weight reduction in obese patients. The results suggest that the drug has a significant weight-reducing effect for all of the doses tested. The 51.2 mg dose was more effective

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Placebo Group:

- A total of 9 ADRs were reported in this group.
- Syncope: 1
- Headache: 1
- Restlessness: 1
- Sleep disorder: 1
- Depression: 1
- Blood glucose increased: 1
- Hyperglycemia: 1
- Weight increased: 1
- Leukopenia: 1

16 mg Cathine Group:

- A total of 11 ADRs were reported in this group.
- Tachycardia: 2
- Hypertension: 1
- Dizziness: 1
- Restlessness: 1
- Dry mouth: 2
- GGT increased: 1
- Muscle spasms: 1
- Hypersensitivity: 1
- Constipation: 1