

Question: Alright so I don't know much about Lexapro would you tell me more about it?

## Pred 1 (Best Case):

It is a selective serotonin reuptake inhibitor (SSRI) Lexapro is primarily used to treat depression and generalized anxiety disorder (GAD). Lexapro is not a sedating or addictive medication, which may make it a good choice for individuals who suffer from depression or anxiety and who need to continue working or engaging in daily activities while improving their mental health.

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# It's a SSRI drug right?

Pred K (Worst Case):

# Answer:

Escitalopram, sold under the brand names Lexapro and Cipralex, is an antidepressant of the SSRI (selective serotonin reuptake inhibitors) class. It is a medication for major depressive disorder and several types of anxiety disorders. (...)

### **Must Have Statements:**

- (1) Escitalopram is an antidepressant of the SSRI (Selective serotonin reuptake inhibitors) class
- (2) Side effects of Escitalopram include headache (3) Side effects of Escitalopram include ejaculation disorder

disorders

#### **Nice to Have Statements:** (1) Escitalopram is a medication for several types of anxiety

# **Evaluation Metrics Words Composition**

Rouge-1 (R1) **Prediction** Rouge-2 (R2) Answer

**Semantic Similarity** 

Rouge-L (RL)

**BLEURT (BL)** 

**BERTScore (BS)** 

Hallucination (HL)

**Must Have** 

**Prediction** 

**Answer** 

**Factuality** 

**Prediction** 

Nice to Have

Comprehensiveness (CP)

important to talk to your doctor. (...)

**Preferred** Pred 1

**Weighted Sum & Sort** 

 $: \alpha_1(R1 + R2 + RL) + \alpha_2(BL + BS) + \alpha_2(CP-HL)$ 

**Pred 1: 47.1 + 118.1 + 18.8 = 184 (Rank: 1)** 

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Pred K: 7.5 + 62.8 + 5.8 = 76.1 (Rank: K)

**Preference Set** 

DPO **Training** 

**Dispreferred** 

Pred K-1

**Pred K** 

Answer: It is a selective serotonin reuptake inhibitor (SSRI). Lexapro is used to treat depression and generalized anxiety disorder. (...) If you have any concerns or experience any side effects while taking Lexapro, it is

