

Supplemental Table S2. Example assessments for true, partially true, and false chatbot statements.

Patient question	Chatbot statement	Reference database statement	Evaluation
Can simvastatin be used in pregnancy?	Simvastatin can harm an unborn baby or cause birth defects. It is not recommended in pregnancy. If you become pregnant while taking simvastatin, stop taking the medicine and tell your doctor. Women of childbearing potential should be advised to use effective contraception	Do not take simvastatin if you are pregnant. Stop taking this medication and tell your doctor right away if you become pregnant.	true
Can I drink alcohol while on amlodipine?	According to PALS, drinking a small amount of alcohol while taking amlodipine is safe for most people. But alcohol can raise your blood pressure. If you do choose to drink, use caution and drink moderately. SingleCare also recommends not mixing amlodipine with alcohol. Alcohol can cause changes in blood pressure, which can lead to low blood pressure or a decrease in the effectiveness of amlodipine. Excessive alcohol consumption can amplify the serious side effects of amlodipine. Druggenius states that drinking alcohol while taking amlodipine may increase the medication's side effects, such as headaches, sleepiness, and dizziness, especially while rising from a sitting or lying down position. Alcohol may increase the antihypertensive (blood-pressure lowering) effects of amlodipine.	Drinking alcohol can further lower your blood pressure and may increase certain side effects of amlodipine.	partially true
Can I take trazodone together with food?	According to Mayo Clinic, you should take the [trazodone] tablet at the same time each day, preferably at bedtime, without food.	Take trazodone after a meal or a snack.	false