

Supplemental Table S5. Example assessments for readability of chatbot answers.

Patient question	Chatbot answer	Readability		
		Flesch reading-ease score	Corresponding reading difficulty	Corresponding educational level
Can I take sertraline together with food?	Yes, you can take sertraline with or without food. However, it's best to take it at the same time every day. If you have trouble sleeping, it's best to take it in the morning.	85.4	Easy	6th grade
What are the most serious side effects of rosuvastatin?	<p>Rosuvastatin may cause side effects, some of which can be serious. The most common side effects are headache, muscle pain, abdominal pain, and nausea. Muscle problems can rarely lead to kidney damage or death. Serious side effects are rare and happen in less than 1 in 1,000 people.</p> <p>If you experience any of the following symptoms while taking rosuvastatin, stop taking it and call your doctor or contact 111 immediately:</p> <ul style="list-style-type: none">Unexplained muscle painTendernessWeakness or cramps <p>These can be signs of muscle breakdown and kidney damage.</p>	60.3	Standard	8th and 9th grade or 13-15-year-old
How does dextroamphetamine work?	Dextroamphetamine is a stimulant that works in the brain to raise levels of norepinephrine and dopamine. Norepinephrine and dopamine are chemicals in your brain that improve attention, alertness, and behavior. Dextroamphetamine elicits its stimulating effects via several distinct actions: it inhibits or reverses the transporter proteins for the monoamine neurotransmitters (namely the serotonin, norepinephrine and dopamine transporters) either via trace amine-associated receptor 1 (TAAR1) or in a TAAR1 independent fashion when there are high cytosolic concentrations of the monoamine neurotransmitters and it releases these neurotransmitters from synaptic vesicles via vesicular monoamine transporter.	0.0	Very difficult	College graduate