

Use of AI in medicine

C1 - Listening and Speaking





What do these everyday objects and services have in common?





Which application of AI is the most beneficial for you? Why?



Can your doctor be replaced by AI?

Watch the video (0:00 - 0:32) and check whether Erik K. Oearmann, the doctor, believes doctors can be replaced by AI.

Do you agree?
Why (not)?

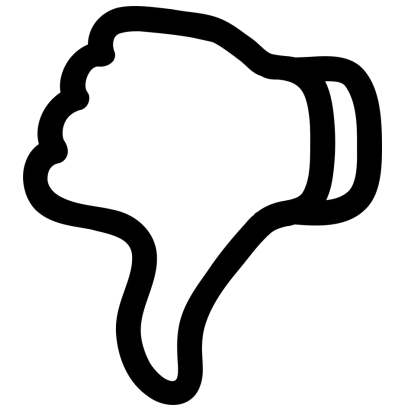


Group A



Make a list of the advantages of using AI in medicine.

Group B



Make a list of the disadvantages of using AI in medicine.

Swap partners and decide if there is a future for AI in medicine.

Watch the rest of the video (0:33 - 3:29) and check the benefits and drawbacks of AI in medicine.

Do you use AI at work?
How?
Would you use it if you had the possibility? Why (not)?



Fill in the gaps with the missing words.
(0:33 - 3:29)

1. Neutron is an AI language model. It reads the notes that physicians are already _____ and then _____ predictions.
2. I take notes on what I'm doing and those notes get _____ into the Neutron system.
3. To me as a doctor, the most _____ uses of AI aren't as much for the clinical _____ of my practice, but it's all the non-clinical elements.
4. AI responses were rated as _____ ten times more often than the answers from real doctors.
5. _____ is a big issue with these models.



Fill in the gaps with the missing words.
(0:33 - 3:29) **(ANSWERS)**

1. Neutron is an AI language model. It reads the notes that physicians are already **taking** and then **makes** predictions.
2. I take notes on what I'm doing and those notes get **fed** into the Neutron system.
3. To me as a doctor, the most **exciting** uses of AI aren't as much for the clinical **components** of my practice, but it's all the non-clinical elements.
4. AI responses were rated as **empathetic** ten times more often than the answers from real doctors.
5. **Misinformation** is a big issue with these models.





Discuss if you agree or disagree with the ideas mentioned in the video.

1. AI language models are useful as doctors always need to feed notes into the system.
2. AI will help doctors be more accurate and make fewer mistakes.
3. AI will reduce administration time, giving doctors more hands-on clinical practice.
4. Doctors are less empathetic than AI.
5. Doctors are not worried about AI replacing them.
6. AI will spread misinformation amongst patients.