

How can AI be used in **healthcare**? I

Discuss some **uses** by combining the **verbs** and **nouns**

Verbs:

enable	interpret
suggest	empower
transform	oversee
eliminate	reduce

Nouns:

data	care
errors	paperwork
people	diseases
diagnoses	scans & images

PART 1

Who is Dr. Eric Topol? What is he known for? Discuss/Write a short answer.

0:36

PART 2

Match the sentences about the current and potential uses of AI in healthcare.

- | | | | | |
|------|----------|---------------------------|-----------|--|
| 1:15 | 1 | AI could eliminate... .. | a. | health data (e.g., family history, food intake, exercise). |
| 2:04 | 2 | AI can interpret... .. | b. | clinical paperwork and clinical encounters. |
| 2:44 | 3 | AI can even suggest... .. | c. | home-based care, monitoring, and treatment. |
| 3:34 | 4 | AI could oversee... .. | d. | people to take charge of their own health. |
| 4:01 | 5 | AI could transform... .. | e. | images, scans, and predictions more accurately. |
| 4:07 | 6 | AI could empower... .. | f. | the most prolific diseases. |
| 4:13 | 7 | AI could enable... .. | g. | diagnoses for certain conditions. |

PART 3

Choose the **words** Dr. Topol uses in his quotes below. (4:40 - end)

“ All these things favor this shift of reliance on a patient's bedroom, rather than the hospital room. We're talking about a whole lot of people that don't need to be employed in the hospital setting; that is a great way to reduce the **bargain / burden** in the future. In the United States a hospital costs \$5,000 a night, so you could get a lot of **data / day-to-day** plans that would go for years for that cost.

If the clinical community **stands / stays** up for patients and, say, all the power, efficiency, productivity, **workflow / work fold** from AI is going to be used to give the gift of time to doctors and nurses and patients, that's where we **flick / flip** this thing and achieve a rescue mission for healthcare.”

Overall, do you feel optimistic, skeptical, or indifferent toward AI's potential impact on the future of health? Explain.

