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

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

LIVEWORKSHEETS

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.

LIVEWORKSHEETS

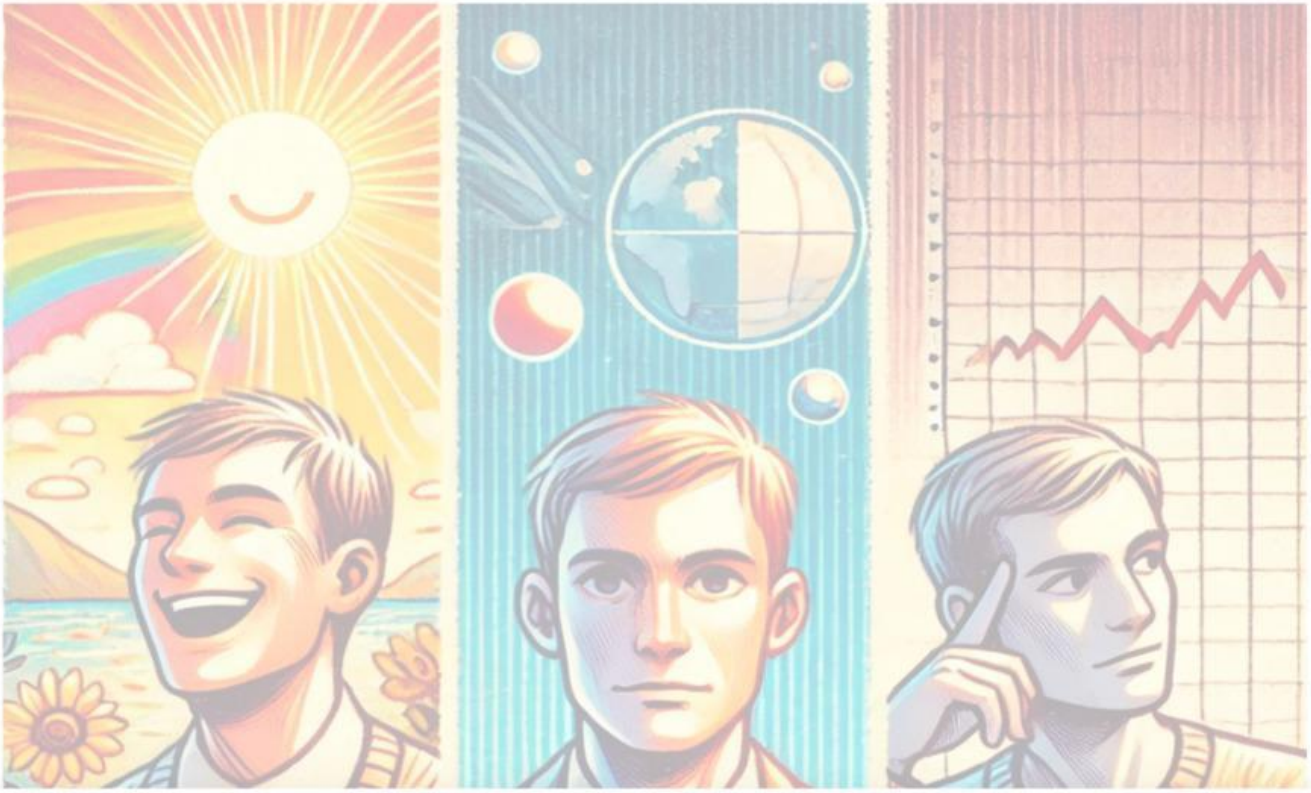
PART 3

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."*

LIVEWORKSHEETS

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



LIVEWORKSHEETS