

23-Prediction-and-Decision

- 1 Five percent of Medicare beneficiaries in the United States die each year.

Q: What share of annual Medicare spending is spent on those in the last 12 months of life?

- ☒ 25 percent
- B 20 percent
- C 10 percent
- D 5 percent

SURVEY

- 2 Five percent of Medicare beneficiaries in the United States die each year.

Q: What share of Medicare spending **should** occur in the last 12 months of life?

- A < 5 percent
- B 5 to < 10 percent
- C 10 to 25 percent
- D > 25 percent

SURVEY

- 3 Are we overspending on patients in the last year of life?

- A Yes, definitely
- B No, definitely not
- C Need more information (please specify)

SURVEY

- 4 If AI could accurately assess patients' one-week probability of death at the time of hospital admission, at what probability threshold should we limit treatment to *exclusively* palliative care (no remedial care)?

- A 90% or higher
- B 95% or higher
- C 99% or higher
- D We should not limit, even at 100%

SURVEY

- 5 Prediction algorithms are taking on a vastly more important role in high-stakes decision-making

How do you feel about this?

- A Great — no downsides
- B Good — more upsides than downsides
- C Not good — more downsides than upsides
- D Terrible — no upsides

SURVEY

- 6 **Will your 14.03/003 training be useful in your professional and/or personal life?**

- A Absolutely — never leaving home without it
- B Probably yes — good for starting (and/or winning) arguments
- C Probably not — good Plickers calisthenics though
- D Definitely not — “economics is not a real science and it never will be!”

- 7 **How great are our three TAs, Nagisa, Kate, and Raj?**

- A Unprecedented
- B Stupendous
- C Insanely great
- ☒ **Optimal**

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