

# Can a Death-Predicting Algorithm Improve Healthcare?

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# Future of Medical Imaging

- “... people are being told that it is their right to live to be a hundred in the body of a twenty year-old?”\*
- How will medical imaging respond if this right no longer exists?
  - Death Panels?

\*<http://www.amazon.com/How-Doctors-Think-Jerome-Groopman/dp/0547053649>

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<http://www.wsj.com/articles/can-a-death-predicting-algorithm-improve-care-1480702261>

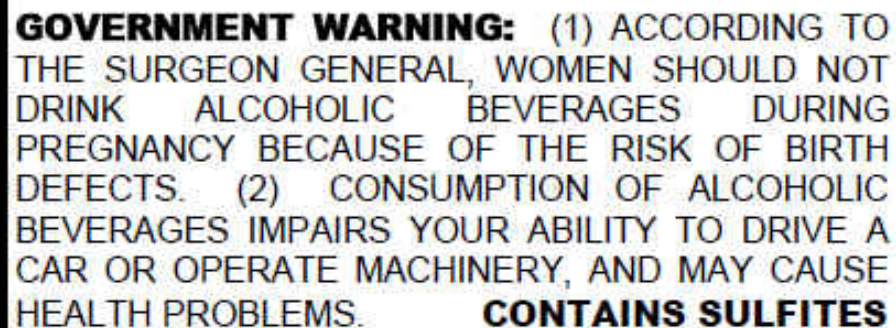
LIFE | IDEAS | ESSAY

## Can a Death-Predicting Algorithm Improve Care?

A startup says it can tell which patients will die in the next year and lower their medical costs by providing palliative care in their homes

# What About Flying on Planes?

- Do you have a right to fly?
- Do you have a right to be perfectly safe when flying?
- Assume that flying perfectly safe today. Could be less safe with reduced TSA budget.
  - How to manage false negatives?
- Should we develop an algorithm to determine how much risk we should take when fly?
  - Then allocate resources accordingly
  - Perhaps allow terrorists a certain amount of success



**GOVERNMENT WARNING:** (1) ACCORDING TO THE SURGEON GENERAL, WOMEN SHOULD NOT DRINK ALCOHOLIC BEVERAGES DURING PREGNANCY BECAUSE OF THE RISK OF BIRTH DEFECTS. (2) CONSUMPTION OF ALCOHOLIC BEVERAGES IMPAIRS YOUR ABILITY TO DRIVE A CAR OR OPERATE MACHINERY, AND MAY CAUSE HEALTH PROBLEMS. **CONTAINS SULFITES**