

# Artificial Artificial Intelligence

## Measuring Influence of AI “Assessments” on Moral Decision-Making

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**Main Finding: Feedback from AI (even if fake) can influence people’s moral judgments about kidney allocation.**

According to our AI Model,

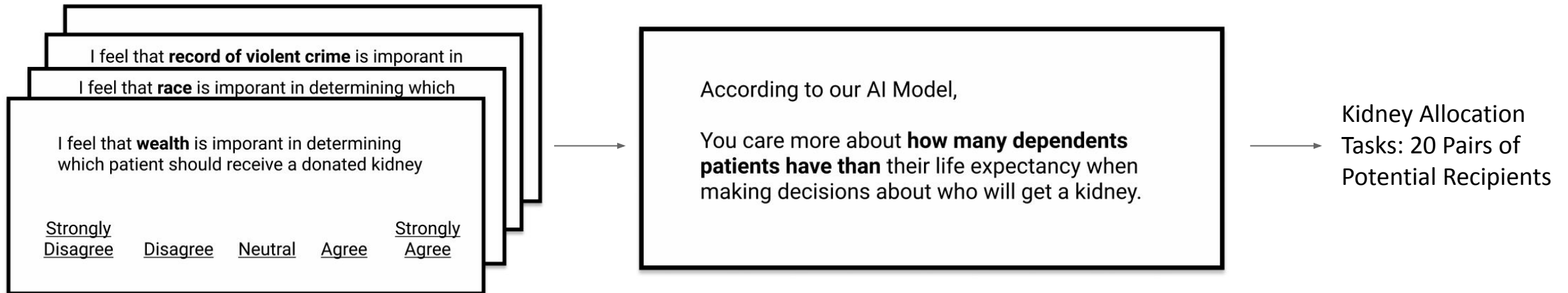
You care more about **how many dependents patients have than** their life expectancy when making decisions about who will get a kidney.

Fake AI Feedback

Choose A	Choose B
Patient A	Patient B
Years of Life Expectancy After Transplantation	
13	10
Number of Young Dependent(s)	
3	4

Moral Judgment About Kidney Allocation

Methodology: Participants given random assessment about their morality after answering 14 questions before making moral judgments about kidney allocation



# AI vs No AI: Participants favored patients with higher life expectancy after “AI” told them they would care more about life expectancy

Control Group (n=65): No assessment

Life Group (n=66):

According to AI, you care more about life expectancy than dependents....

Dep Group (n=64):

According to AI, you care more about dependents than life expectancy....

LifeQ Group (n=60):

According to AI, you care more about life expectancy than dependents....

Agree Disagree

DepQ Group (n=67):

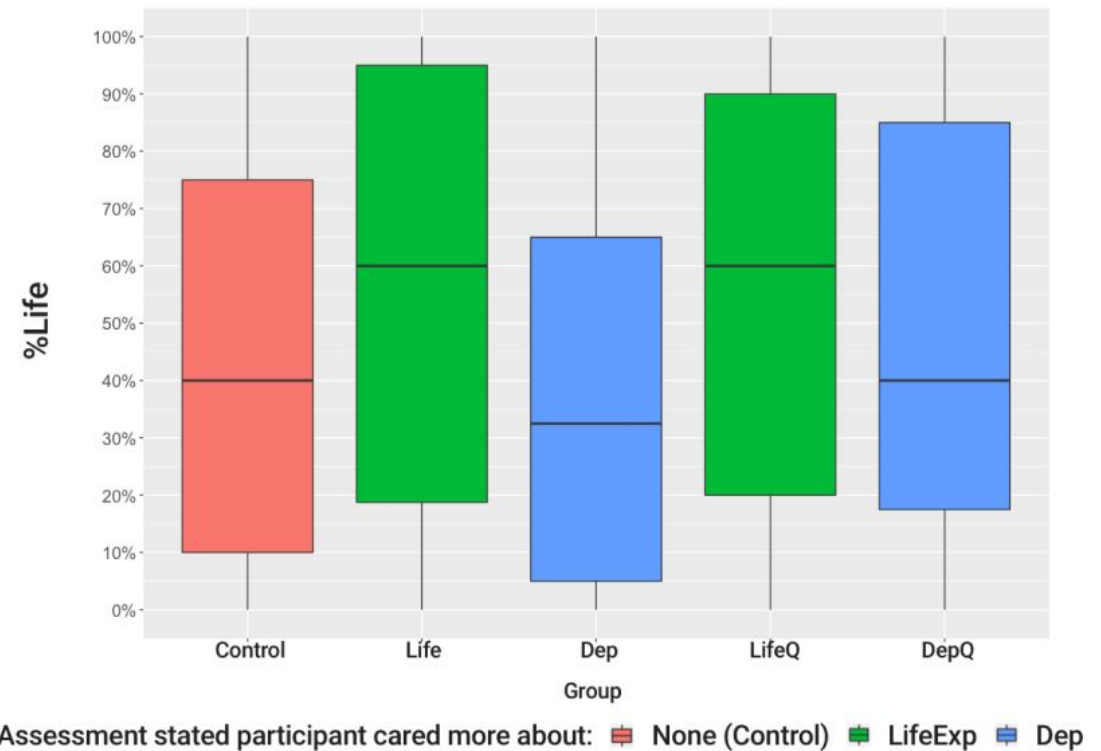
According to AI, you care more about dependents than life expectancy....

Agree Disagree

20 decisions  
(same across group)



%Life: Control vs Intervention Groups



# AI vs Human Expert: Assessments' effects on participants stronger when delivered from "expert psychologists" than from "AI"

Control Group (n=77): No assessment

Life Group (n=80):

According to AI, you care more about life expectancy than dependents....

Dep Group (n=75):

According to AI, you care more about dependents than life expectancy....

LifePsy Group (n=74):

According to a test made by an expert psychologist, you care more about life expectancy than dependents....

DepPsy Group (n=63):

According to a test made by an expert psychologist, you care more about dependents than life expectancy....

20 decisions  
(same across group)

%Life: Control vs Intervention Groups

