

# GENETIC ANCESTRY TESTING VS. TRANSPLANT INEQUITY

**DESTINY RYALES**

Society & Genetics 108  
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## WHAT'S THE ISSUE?

Everyday, tons of people wait for transplants of all kinds that may never come. However, one group of people have an advantage of all the others in receiving this dream. Non-hispanic Whites are getting transplants roughly 20 % more than their African and Hispanic American counterparts.

### What's wrong with the current system?

- It places too much emphasis on matching one part of the genome
- It unequally favors people of one particular race
- It perpetuates a system of inequity for Black & Brown folx

### WHAT IS GENETIC ANCESTRY TESTING?

Genetic ancestry testing is the process of exploring someone's genome, the complete set of all of their DNA, in order to find genetic markers that communicate unique areas of relation between them and other individuals.

### WHAT WILL HAPPEN WITHOUT IT?

- The current system of primarily beneficial transplant matching will continue
- Continued embryo harvesting for those that are ideal under popular measures of transplant compatibility
- Growing disparity b/tw transplant need and receipt for Black & Brown folx

# TO TEST OR NOT TO TEST



## WHO IS AFFECTED?

- Potential Transplant Donors & Recipients
- Their Families
- The Medical Community
- Genome Sequencing Labs

## WHAT'S AT STAKE?

- Money for everyone involved
- The status quo in transplant sciences
- The health and lives of those in need of transplants

# READ OVER THE OPPOSING LITERATURE YOURSELF



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