



Application of the Transtheoretical Model in Hispanic and African American Populations to Assess Deceased Kidney Donor Noncompliance

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# Application of the Transtheoretical Model in Hispanic and African American Populations to Assess Deceased Kidney Donor Noncompliance

## Abstract

Given existing health disparities such as financial barriers, lack of education and inadequate health care in minority communities, the rates of deceased kidney donation continues to decline. The transtheoretical model (TTM) assesses the patients' willingness to pursue deceased kidney donation through application of a stage structured curriculum.

Patients are evaluated into five different stage groups; pre-contemplation, contemplation, preparation, action, and maintenance. This assessment of behavior change as applied to the willingness of a patient to pursue a deceased kidney donor transplant can be tracked over time and used to help determine what stage of change a patient is in during their kidney transplant evaluation process.

Self-reported reasons why members from these communities opt out of deceased donation or who don't complete their transplant evaluation process will be examined as well as possible solutions to alleviate some of the barriers that preclude these patients from completing evaluation will be proposed. Research is continuing and results are not final.

## Keywords

Kidney Donor; Noncompliance; Organ Donation; Transtheoretical Model

## Authors

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### **ABSTRACT**

Given existing health disparities such as financial barriers, lack of education and inadequate health care in minority communities, the rates of deceased kidney donation continues to decline. The transtheoretical model (TTM) assesses the patients' willingness to pursue deceased kidney donation through application of a stage structured curriculum.

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