



**HAL**  
open science

## What is the role of relatives in treatment choice of patients with advanced chronic kidney disease?

Lucile Montalescot, Karine Legrand, Géraldine Dorard, Carole Ayav, Serge Briançon, Christian Combe, Benedicte Stengel, Aurélie Untas

► **To cite this version:**

Lucile Montalescot, Karine Legrand, Géraldine Dorard, Carole Ayav, Serge Briançon, et al.. What is the role of relatives in treatment choice of patients with advanced chronic kidney disease?. European Health Psychology Society, Aug 2018, Padova, Italy. 10.13140/RG.2.2.19163.87849 . hal-03121046

**HAL Id: hal-03121046**

**<https://hal.science/hal-03121046>**

Submitted on 26 Jan 2021

**HAL** is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

See discussions, stats, and author profiles for this publication at: <https://www.researchgate.net/publication/323557393>

# What is the role of relatives in treatment choice of patients with advanced chronic kidney disease?

Poster · August 2017

DOI: 10.13140/RG.2.2.19163.87849

CITATIONS

0

READS

56

8 authors, including:



**Lucile Montalescot**

Université de Nîmes

8 PUBLICATIONS 41 CITATIONS

[SEE PROFILE](#)



**Karine Legrand**

Centre Hospitalier Universitaire de Nancy

76 PUBLICATIONS 162 CITATIONS

[SEE PROFILE](#)



**Géraldine Dorard**

Paris Descartes, CPSC

40 PUBLICATIONS 262 CITATIONS

[SEE PROFILE](#)



**Carole Ayav**

Centre Hospitalier Universitaire de Nancy

120 PUBLICATIONS 791 CITATIONS

[SEE PROFILE](#)

Some of the authors of this publication are also working on these related projects:



Therafam [View project](#)



Contextual factors related to fine-scale geographic variations of renal replacement therapy incidence in north-eastern France [View project](#)

# What is the role of relatives in treatment choice of patients with advanced chronic kidney disease?

Lucile Montalescot<sup>1</sup>, Karine Legrand<sup>2</sup>, Géraldine Dorard<sup>1</sup>, Carole Loos-Ayav<sup>2</sup>, Serge Briançon<sup>2</sup>, Christian Combe<sup>3</sup>, Bénédicte Stengel<sup>4</sup>, Aurélie Untas<sup>1</sup>

<sup>1</sup> Laboratory of Psychopathology and Health Processes-EA 4057, Paris Descartes University, Sorbonne Paris Cité, France; <sup>2</sup> Clinical Epidemiology, Inserm CIC-EC 1433, CHU de Nancy, Vandoeuvre-lès-Nancy, France; <sup>3</sup> Department of Nephrology Transplantation Dialysis, Centre Hospitalier Universitaire de Bordeaux, Bordeaux, France. Inserm, U1026, Bordeaux University, France; <sup>4</sup> Inserm, UMR 1018, CESP Centre for Research in Epidemiology and Population Health, Team 5, Renal and Cardiovascular Epidemiology, Paris Sud University, Villejuif, France.

Corresponding author: lucile.montalescot@gmail.com

## INTRODUCTION

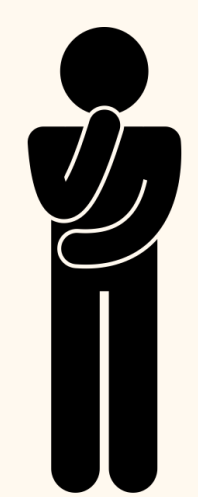
- Treatment choice between transplantation, dialysis or conservative treatment is a **stressful time** for patients reaching end-stage chronic kidney disease (CKD) (Visser et al., 2009).
- Clinical guidelines advise nephrologists to proceed to a **shared decision-making** regarding this treatment choice (Covic et al., 2010).
- However, patients often report an **"illusion of choice"** (Morton et al., 2010).
- **Family plays an important role** during the decision-making process. Indeed, patients often consider the consequences their potential treatment could have on their family and value their relatives' opinion (Morton et al., 2010).

## OBJECTIVE

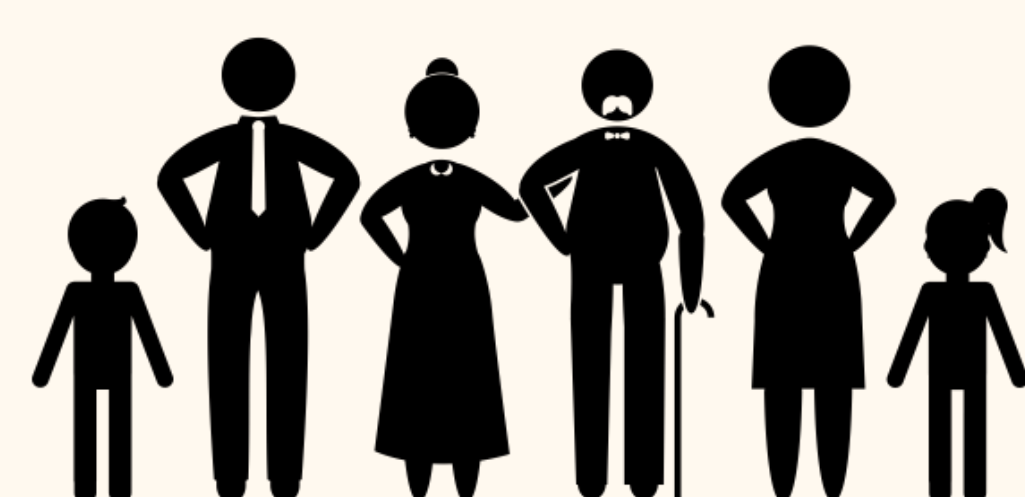
The aim of this study is to explore **the role of family members in the treatment decision-making process** in advanced CKD

## METHODS

### Sample and Measures



**3000 patients**



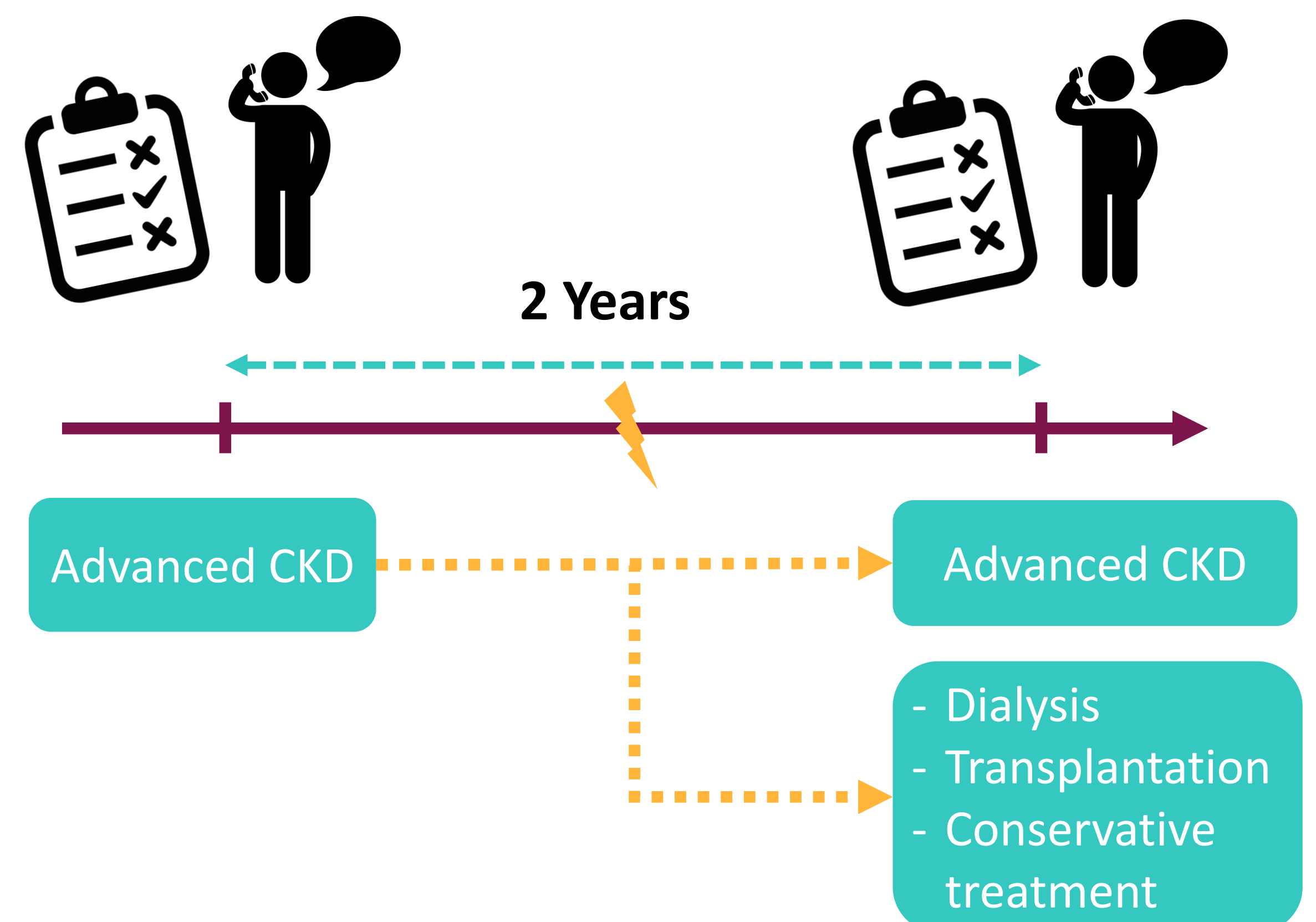
**3000 relatives**



- Depression (CES-D)
- Anxiety (HADS)
- Quality of life (KDQOL-SFTM, SF-12)
- Satisfaction with care (CAHPS)
- Family relationships (FRI)
- Assertiveness (NEO-PI-R)
- Relatives' influence on treatment decision
- Illness perception (Brief-IPQ)\*

\*For relatives only

### Procedure



### Analyses

**Quantitative analyses:** Cluster analyses, variance analyses and Structural Equation Modeling according to the Actor and Partner Interdependence Model (APIM)

**Qualitative analyses:** Lexicometric analyses and Interpretative Phenomenological Analysis on subgroups

## PERSPECTIVES

Recruitment is underway. This study will allow us to:

- Better understand how patients make their treatment choice
- Formulate recommendations to the medical staff to better help the patients and their relatives

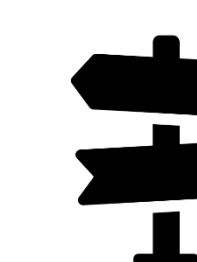
Semi-structured interviews



Illness experience



Family communication



Role in decision-making