

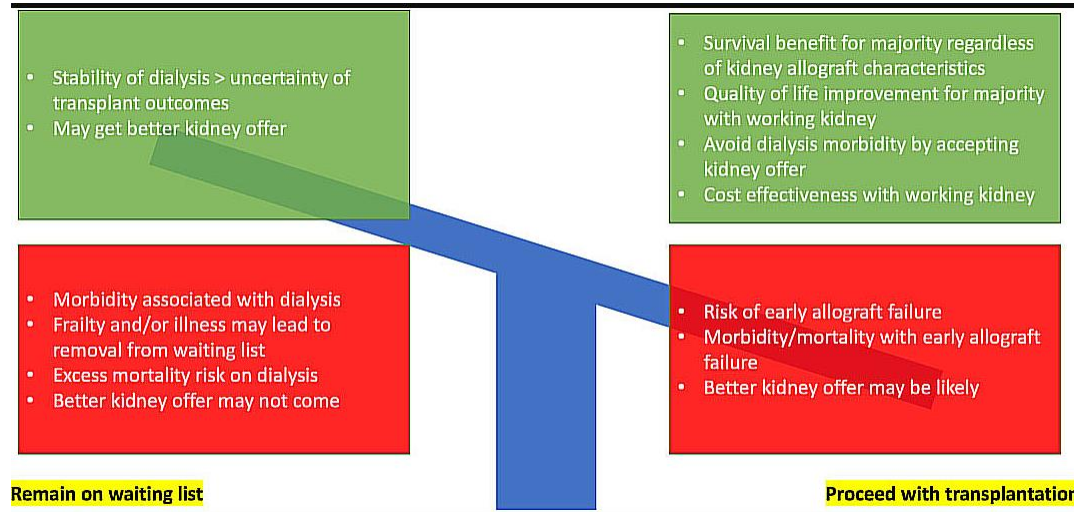


Characteristics of patients on the waiting list for kidney transplantation

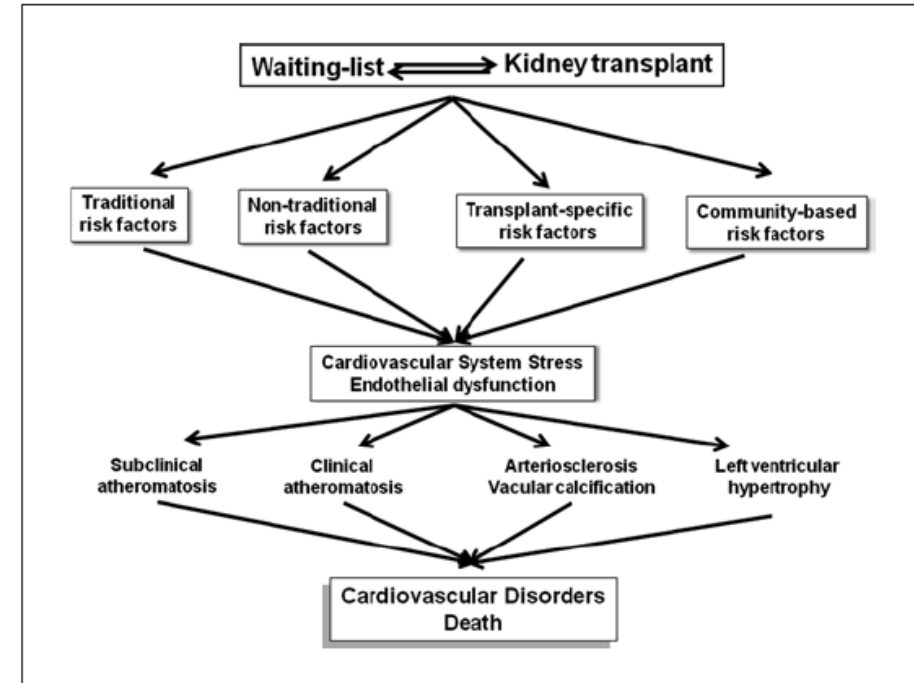
A. Zolota, E. Kasimatis, G. Myserlis, E. Sampani, G. Katsanos, N. Antoniadis, G. Tsakiris, A. Kofinas, S. Vasileiadou, K.E. Karakasi, S. Neiros, G. Tsoulfas, A. Papagianni.

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INTRODUCTION



Sharif A. Transpl Int, 35:10482, 2022



Hernández D. Blood Press Res, 45:1, 2020

Kidney transplantation is the preferred option for patients with end-stage CKD.

Remaining for long on the list for a deceased donor graft impairs their eligibility for transplantation.

Specific characteristics of patients on the list are likely to affect the prognosis of kidney transplantation.

PATIENT AND METHODS

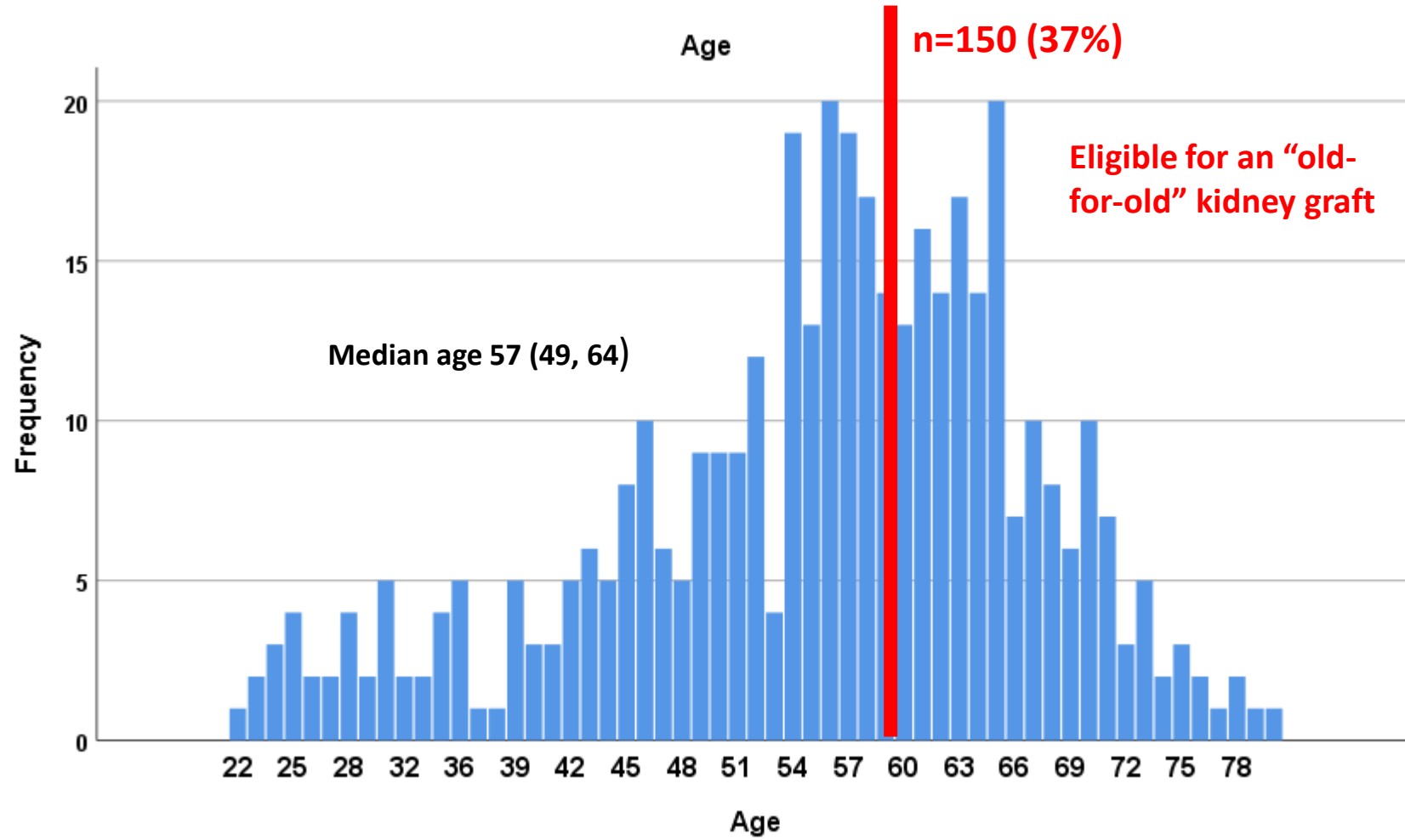
- **The study included 405 patients who were enrolled on the waiting list for a deceased donor kidney graft**

- **Characteristics assessed:**
 - **Primary disease**
 - **Length of stay on dialysis**
 - **Body mass index (BMI)**
 - **Cardiovascular morbidity**
 - **Frequency and cause of temporary exclusion from the list**

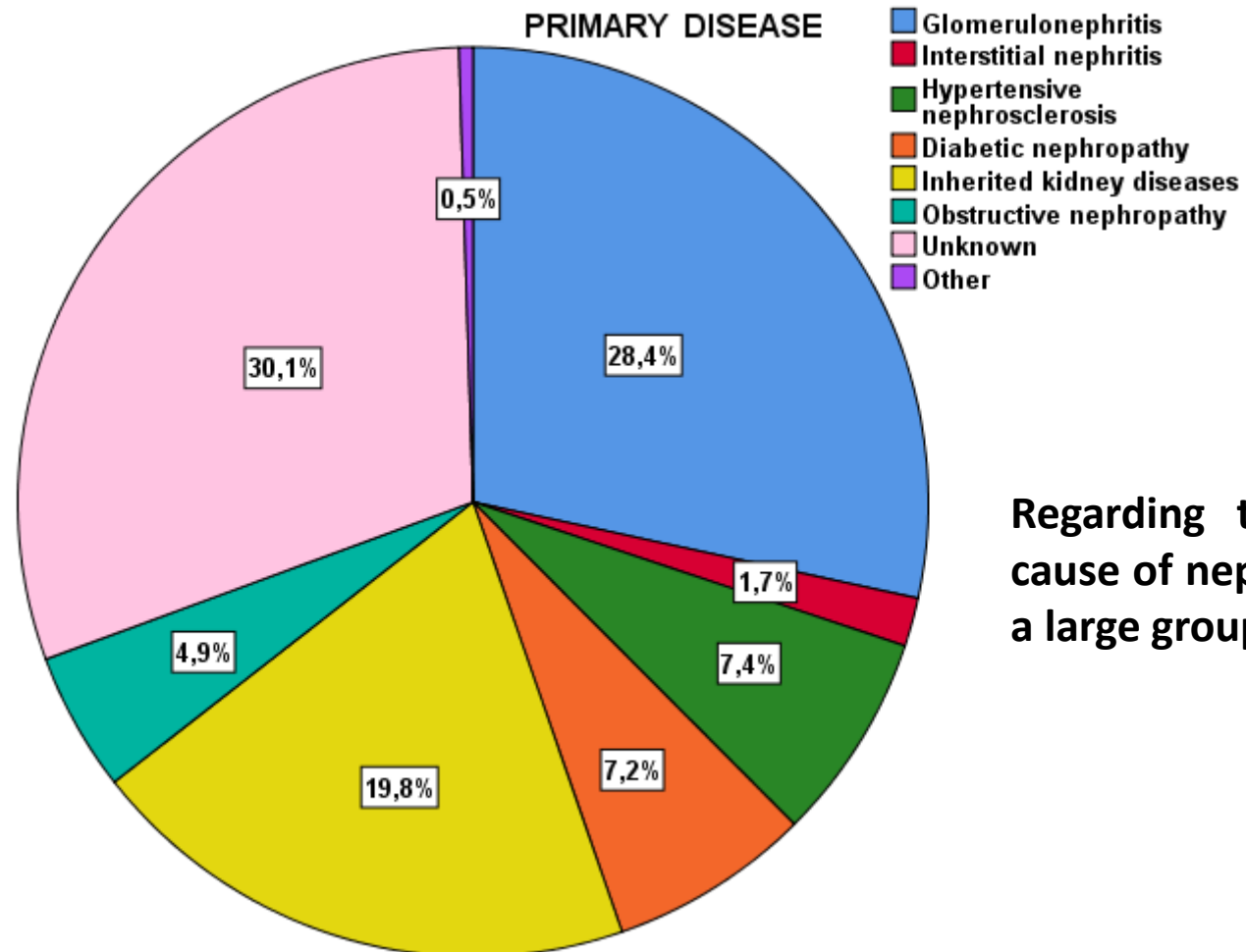
PATIENT DEMOGRAPHICS (n=405)

GENDER	Male: 263 (65%)
AGE	55 ± 12
RETRANSPLANTATION	56 (13.8%)
HIGHLY SENSITIZED	54 (13.3%)

AGE DISTRIBUTION

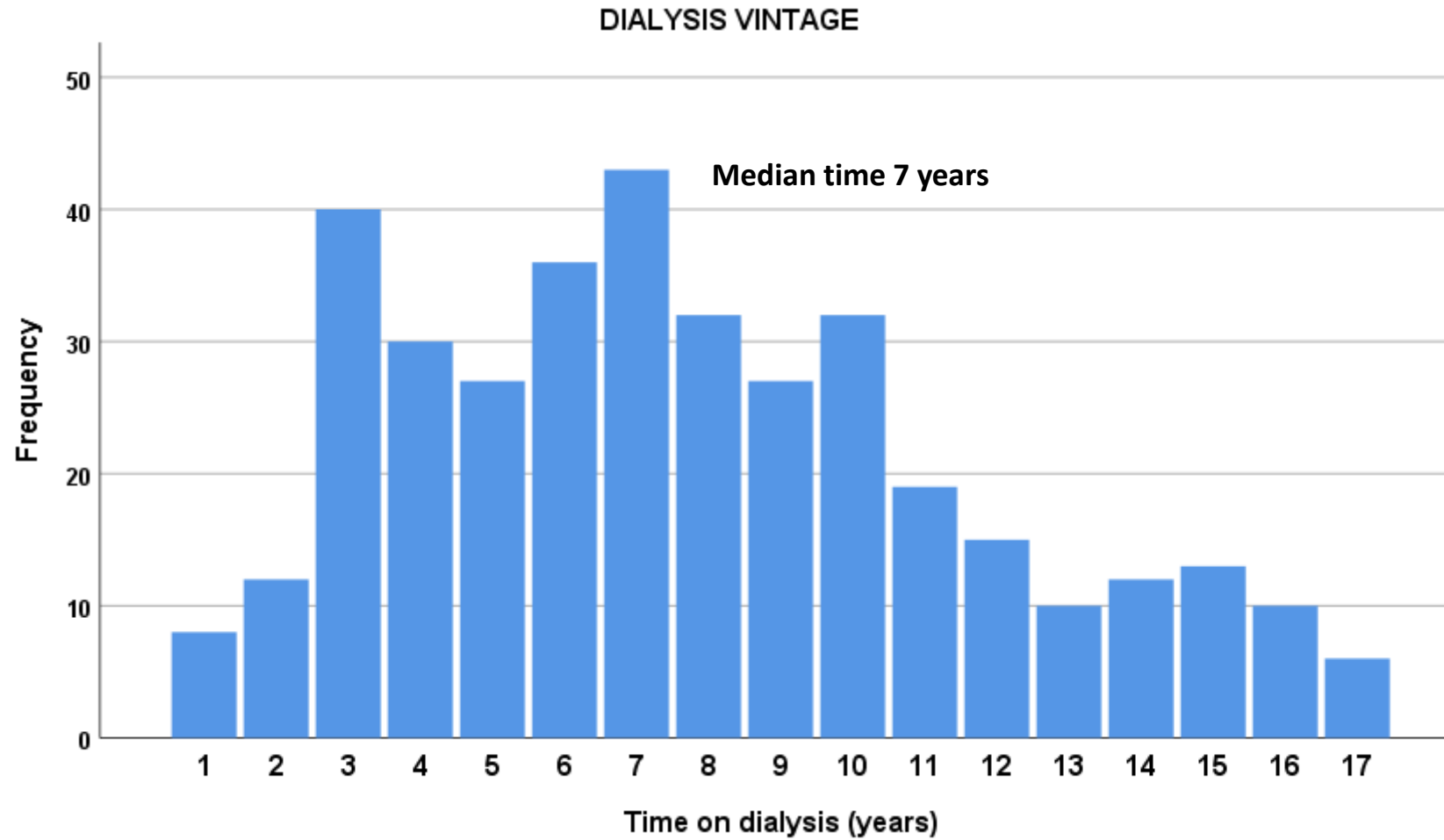


PRIMARY DISEASE

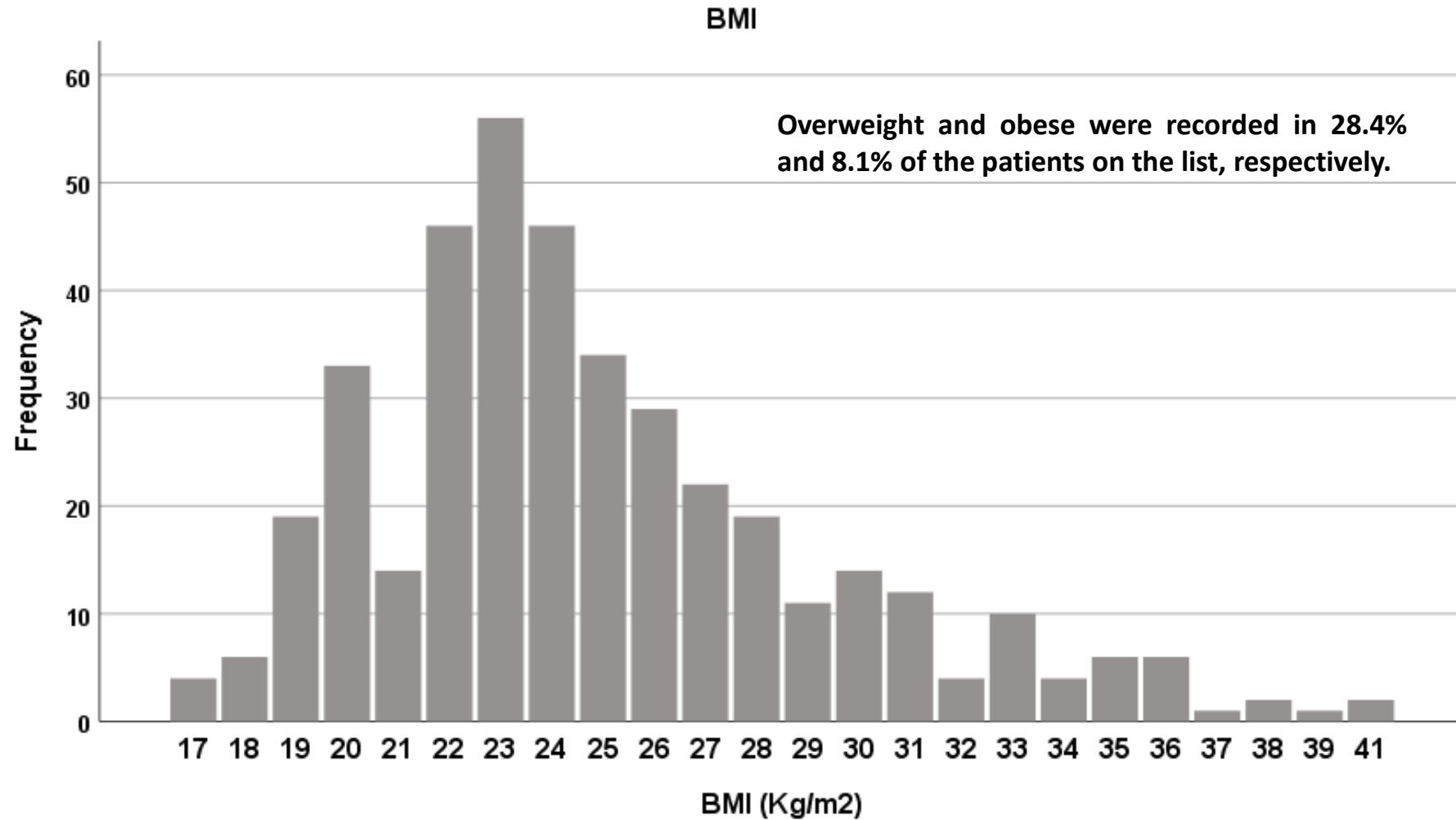


Regarding the primary disease, the cause of nephropathy was unknown in a large group of patients (30.1%).

TIME ON DIALYSIS

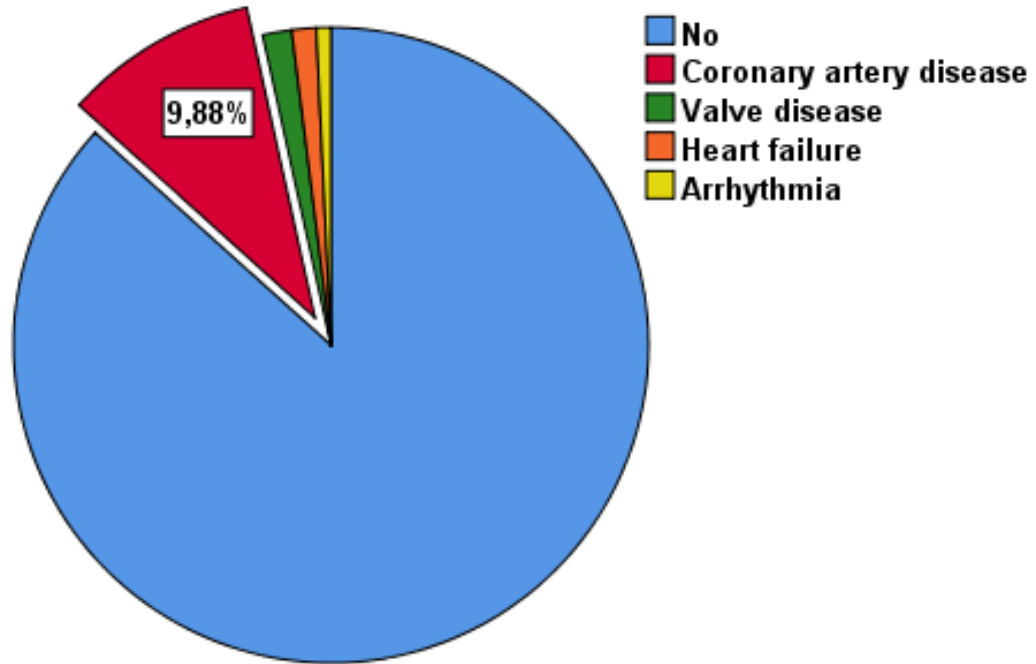


BODY MASS INDEX

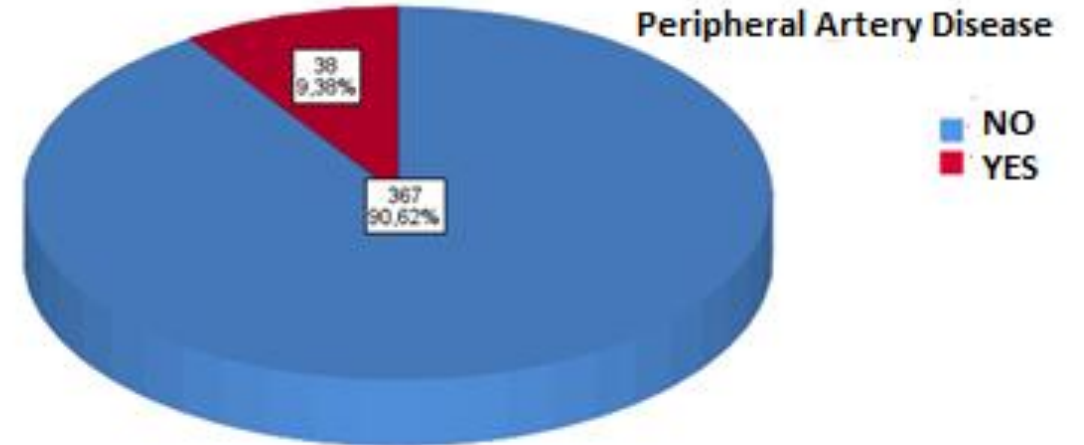


CARDIOVASCULAR COMORBIDITIES

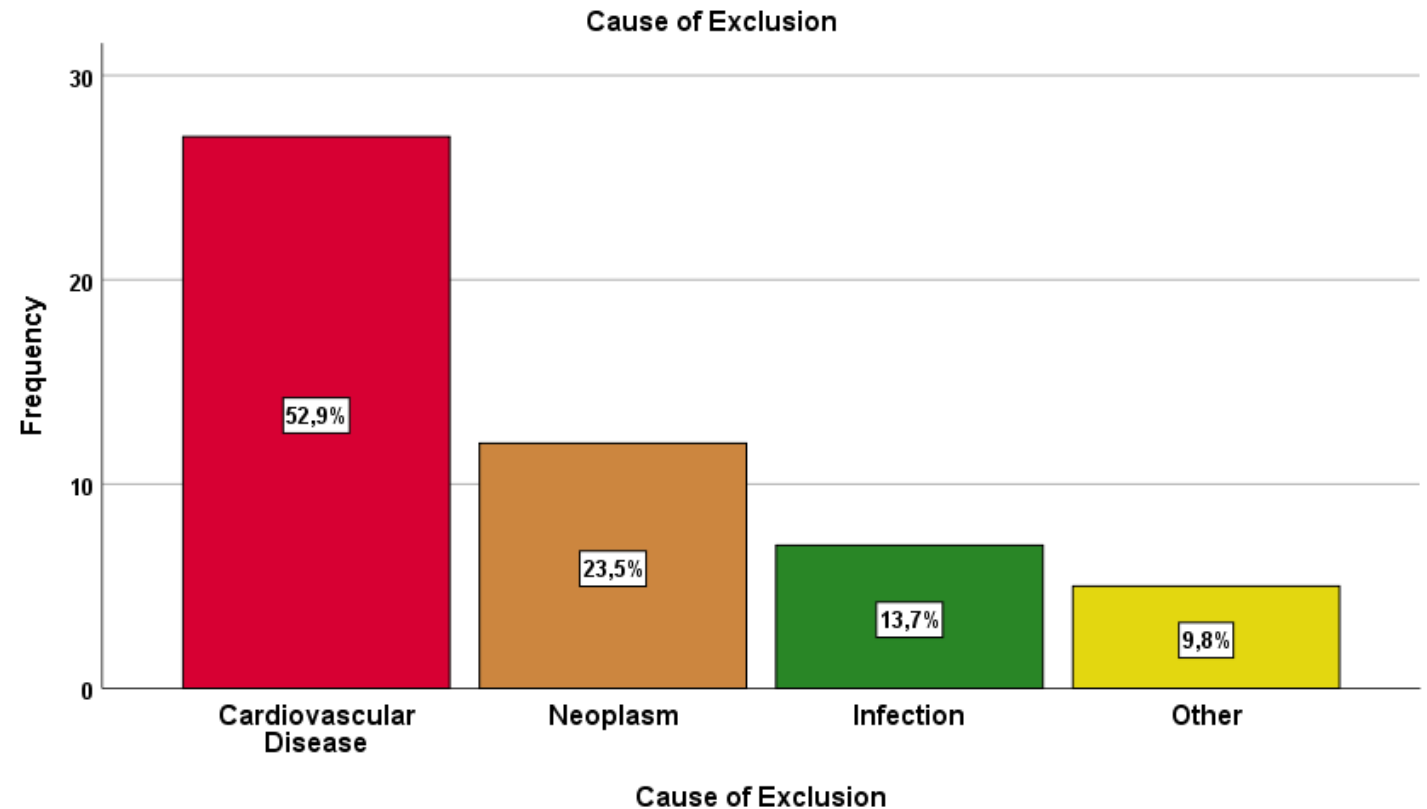
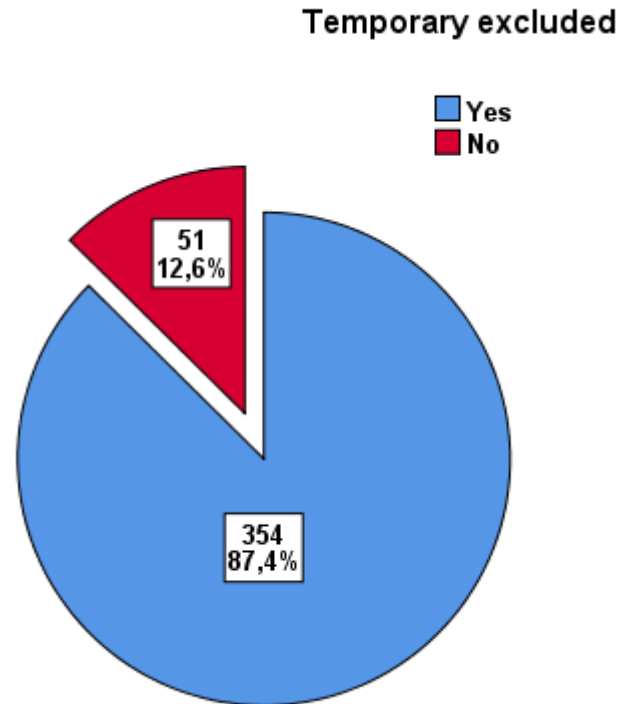
Cardiac Disease



The main cause of cardiac comorbidity was CAD



TEMPORARY EXCLUDED FROM THE LIST



During their stay on the list, 12.6% of patients had to be temporarily excluded from it with the most frequent reason being CVD, in particular, coronary angioplasty.

CONCLUSIONS

- **Long-term stay of kidney graft candidates on the waiting list should be considered in their scheduled reassessment.**
- **Their reassessment should be focused on cardiovascular diseases as they comprise the main comorbidities and the most frequent reason for temporary exclusion from the list.**