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| **Acronyms** | **Definition of variables** | **Allowable values** | **Definition of variables** |
| Age | Age | 1 | 18-39 years old |
| 2 | 40-59 years old |
| 3 | > 60 years old |
| BMI | Body mass index, (Kg/m2) | Continuous variable |
| Education | Education level | 0 | Uneducated |
| 1 | Primary education |
| 2 | Higher education |
| Smoking | Smoking | 1 | Yes, currently or in the past |
| 2 | Not, never smoking |
| CHF | Congestive heart failure | 0 | Not |
| 1 | Yes |
| DM | Diabetes Mellitus | 0 | Not |
| 1 | Yes |
| CAD | Coronary artery disease | 0 | Not |
| 1 | Yes |
| PVD | Peripheral vascular disease | 0 | Not |
| 1 | Yes |
| CVD | Cerebrovascular disease | 0 | Not |
| 1 | Yes |
| Hypertension | Hypertension | 0 | Not |
| 1 | Yes |
| HCV/ HBV | Hepatitis B or C | 0 | Not |
| 1 | Yes |
| Type of dialysis | Type of dialysis | 0 | Conservative Treatment |
| 1 | Hemodiaylisis |
| 2 | Peritoneal dialysis |
| NKD | Native Kidney disease | 1 | Polycystic kidney disease |
| 2 | Hypertension |
| 3 | Chronic glomerulonephritis |
| 4 | Diabetic nephropaty |
| 5 | Others |
| Time on dialysis | Time on dialysis, days | Continuous variable |
| Time on WL | Time on waitlist, days | Continuous variable |
| Panel | Calculate panel-reactive antibody | 0 | 0 – 30% |
| 1 | >30% |
| P | Phosphorus, (mg/dl) | Continuous variable |
| Albumin | Albumin, (g/dl) | Continuous variable |
| Vitamin D | Vitamin D, (ng/ml) | Continuous variable |
| PTH | Parathyroid hormone, (pg/ml) | Continuous variable |
| KTx | Kidney transplantation | 0 | Not |
| 1 | Yes |
| Donor type | Donor type | 1 | Deceased donor |
| 2 | Living donor |
| Death | Death | 0 | Not |
| 1 | Yes |
| Death on WL | Death on waitlist | 0 | Not |
| 1 | Yes |
| Death aflter KTx | Death aflter kidney transplantation  | 0 | Not |
| 1 | Yes |
| Follow-up WL | Follow-up on waitlist, days | Continuous variable |
| Follow-up KTx | Follow-up aflter kidney transplantation, days | Continuous variable |
| General Follow-up | General Follow-up, days | Continuous variable |

**Variables removed from the original data set to protect participant identity were:**

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| --- |
| Gender |
| Race |