Kidney Transplant Risk Calculator:

Helping doctors save lives



Our client

COLOMBIANA DE TRASPLANTES SAS is a company founded in 2002 that provides public health benefits through the provision of health services in transplants, improving the standards of life of patients who suffer from acute or chronic diseases and are susceptible to these treatments

TEAM 70: Francy Montoya, Susana Medina, Brayan Pulido, Javier Méndez, Rafael De Avila

Problem



Colombiana de Trasplantes lacks a tool that can help doctors to know in advance whether a transplant will be successful.

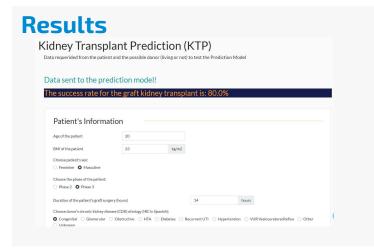
Our proposal

Our goal is to create a Kidney Transplant Risk Calculator that can predict, thanks to the analysis of patient variables, the success rate of transplant

Data & Model

Age Distribution





Overview

Million people worldwide have chronic kidney disease

72%

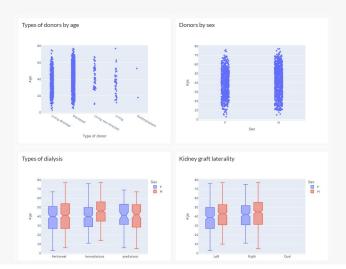
of transplants in Colombia are kidney transplants

+2 K

patients on the waiting list in Colombia

+60 K medical records

Variables per patient



Transplanted Patients



Top Patients Per Department

