# Healthcare

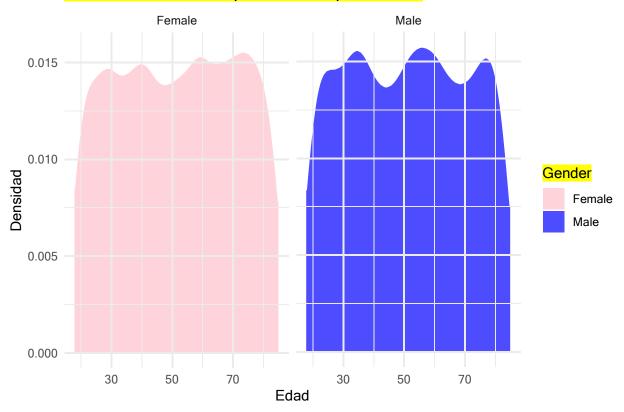
### FELIPE NARVAEZ

### 2023-11-11

```
# Cargar librerías necesarias
library (ggplot2)
library (readr)
# Importar los datos desde el archivo CSV
healthcare_data <- read_csv("healthcare_dataset.csv")
## Rows: 10000 Columns: 15
##__Column specification
## Delimiter: ","
## chr (10): Name, Gender, Blood Type, Medical Condition, Doctor, Hospital, In...
        (3): Age, Billing Amount, Room Number
## date (2): Date of Admission, Discharge Date
## i Use 'spec() ' to retrieve the full column specification for this data.
## i Specify the column types or set 'show_col_types = FALSE' to quiet this message.
# Mostrar la especificación de las columnas
spec(healthcare_data)
## cols(
##
    Name = col character(),
##
    Age = col_double(),
    Gender = col_character(),
```

```
'Blood Type ' = col character(),
##
##
      'Medical Condition ' = col_character(),
      'Date of Admission ' = col date(format = ""),
##
##
     Doctor = col character(),
     Hospital = col character(),
##
      'Insurance Provider ' = col character(),
##
      'Billing Amount ' = col double(),
##
      'Room Number ' = col_double(),
##
      'Admission Type ' = col_character(),
##
      'Discharge Date ' = col date(format = ""),
##
##
     Medication = col character(),
      'Test Results ' = col_character()
##
## )
# Convertir la columna Age a tipo de dato entero
healthcare data$Age <- as.integer(healthcare data$Age)
```

## Trazado de Densidad para la Edad por Género



## Histograma de Precio del servicio segun la condicion medica

