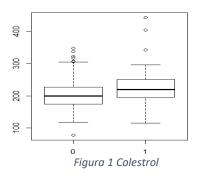
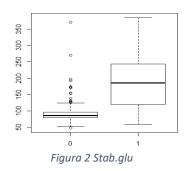
# **Anexos**

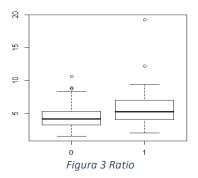
## **Imagens**

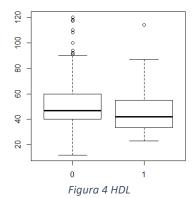
Análise de influência

Variável Binária Primeiras 5









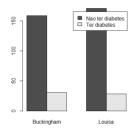
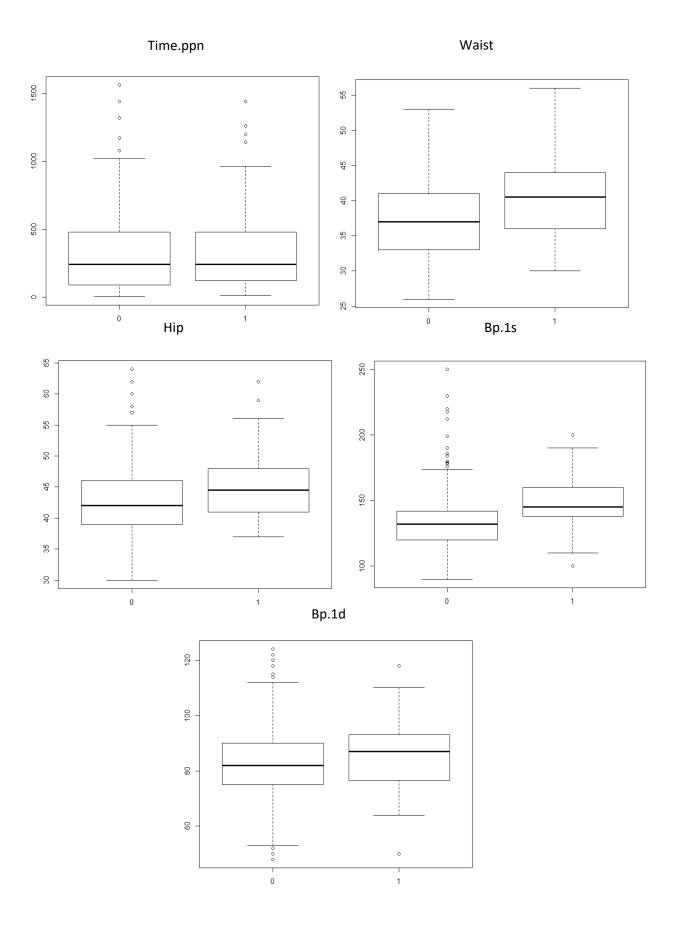
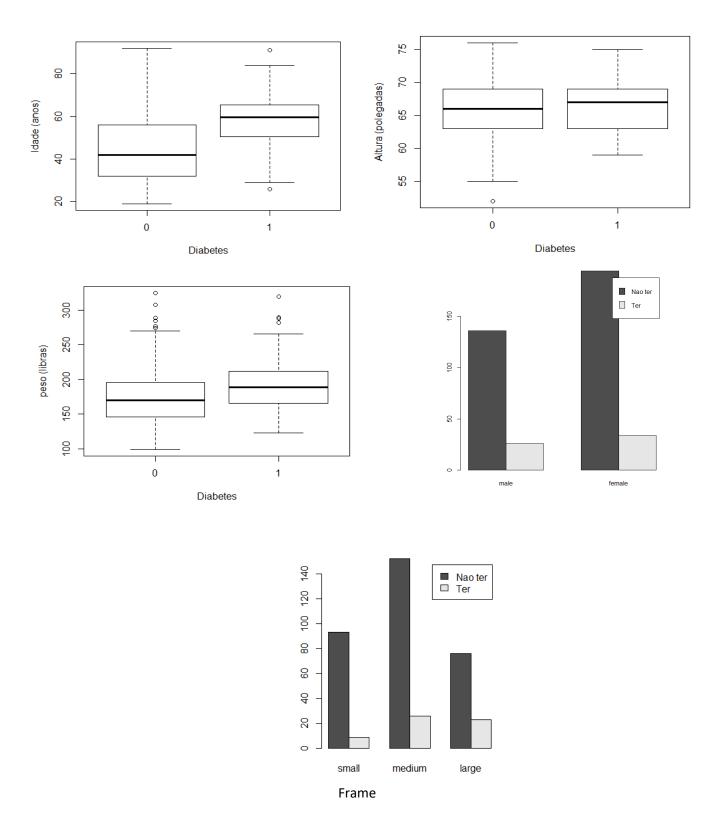
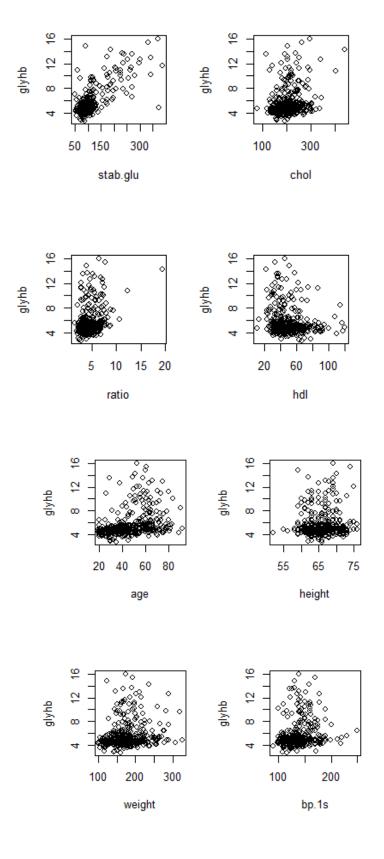


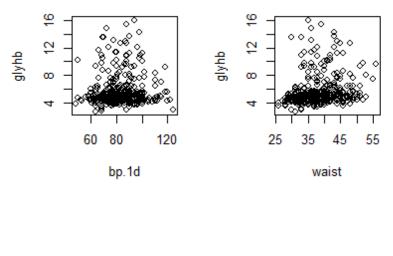
Figura 5 Location

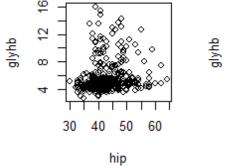


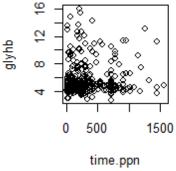


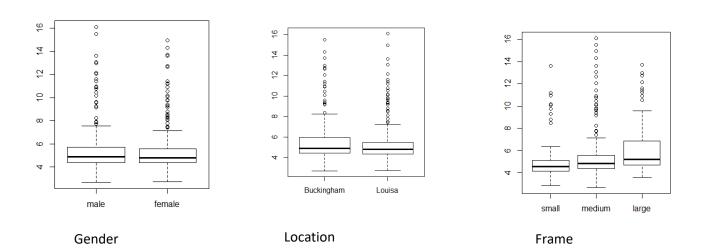
## Variável quantitativa





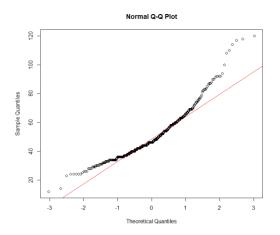


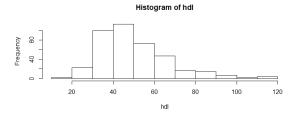


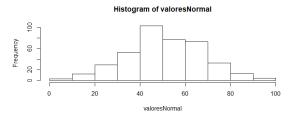


## Análise à normalidade

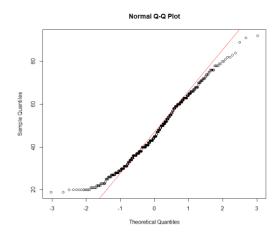
### Lipoproteína de alta densidade – hdl

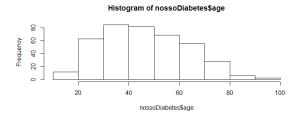


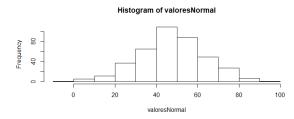




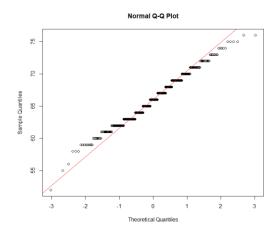
## Idade – age



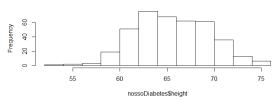




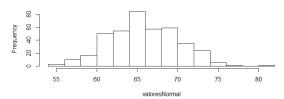
### Altura – height



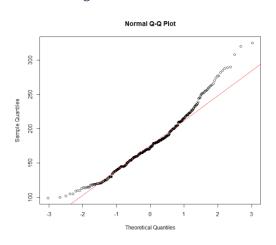
#### Histogram of nossoDiabetes\$height



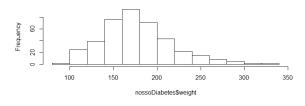
#### Histogram of valoresNormal



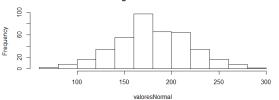
### Peso – weight



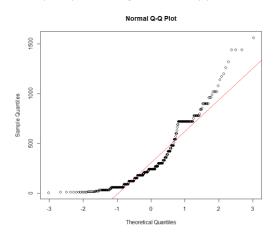
#### Histogram of nossoDiabetes\$weight



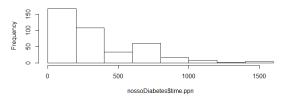
Histogram of valoresNormal



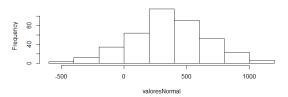
### Tempo após refeição – time.ppn



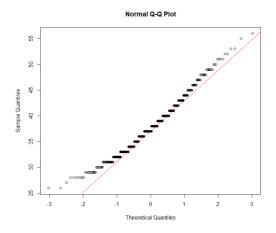
#### Histogram of nossoDiabetes\$time.ppn

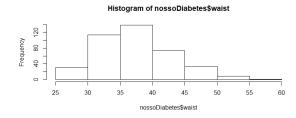


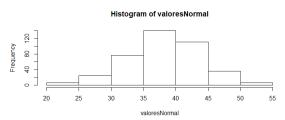
#### Histogram of valoresNormal



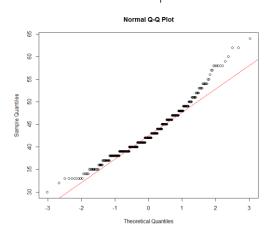
#### Perímetro da cintura – waist

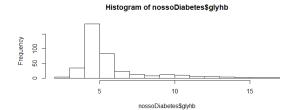


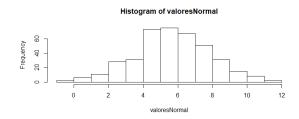




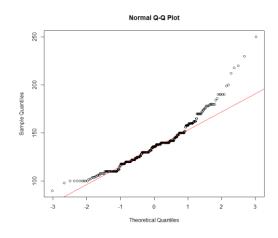
### Perímetro da anca – hip

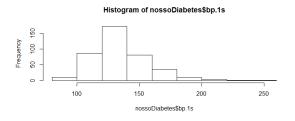


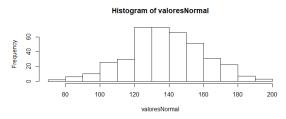




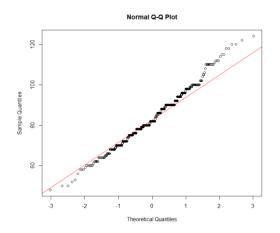
#### 1º pressão arterial sistólica – bp.1s

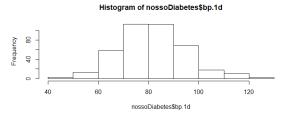


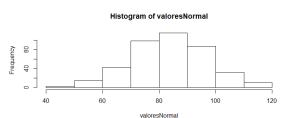




#### 1º pressão arterial diastólica – bp.1d



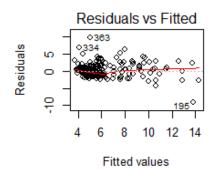


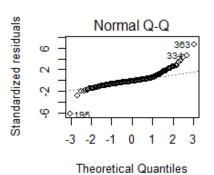


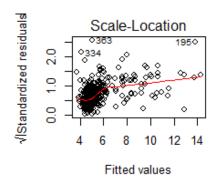
## Imagens Regressão Linear

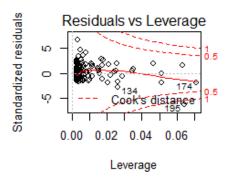
### Nossa seleção

#### i) Stab.glu

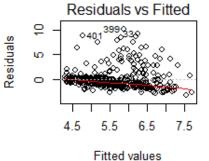


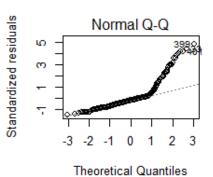


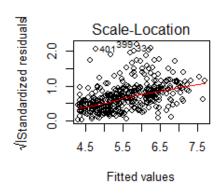


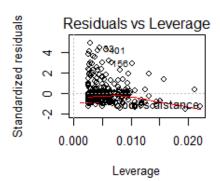




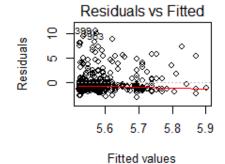


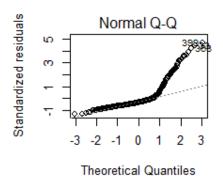


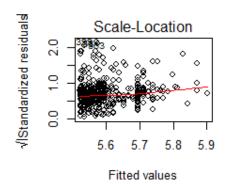


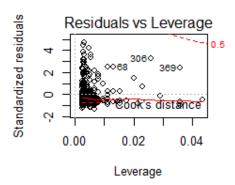












5.0

6.0

Fitted values

7.0

0.00

0.02

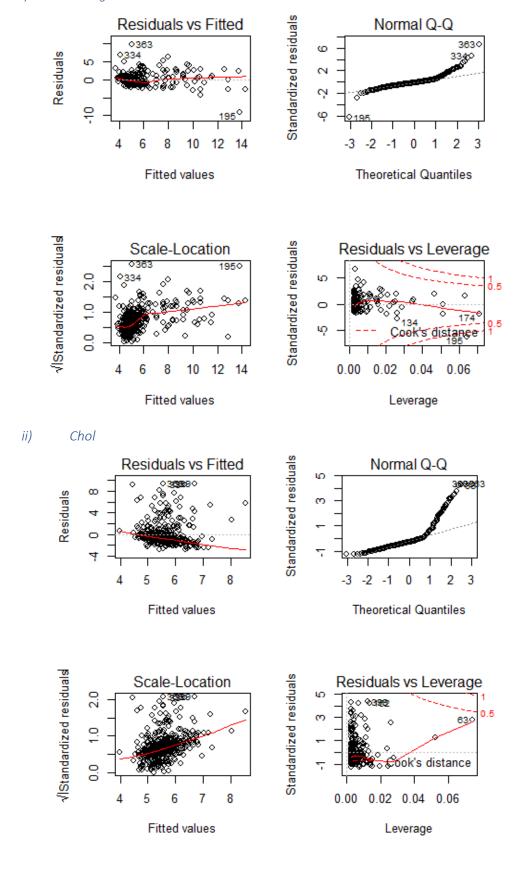
0.04

Leverage

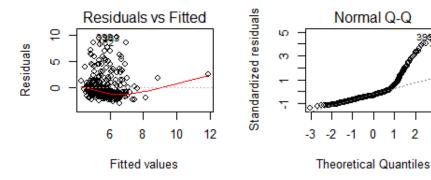
0.06

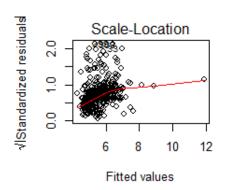
### Seleção do regsubsets

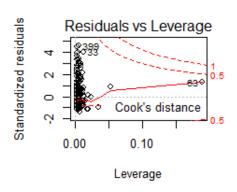
#### i) Stab.glu



#### iii) Ratio



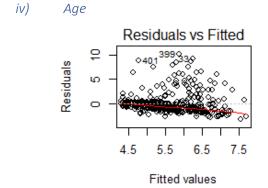


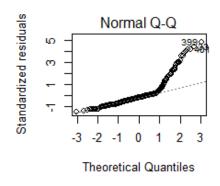


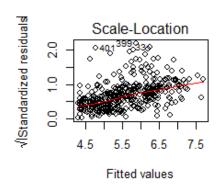
Normal Q-Q

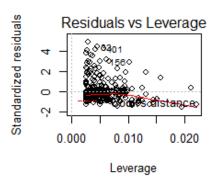
0

2 3









### v) Time.ppn Standardized residuals Normal Q-Q Residuals vs Fitted Residuals 5.6 5.8 5.9 -3 -2 -1 0 5.7 Fitted values Theoretical Quantiles VIStandardized residuals Scale-Location Standardized residuals Residuals vs Leverage

### Tabelas utilizadas para responder às questoes

5.6

5.7

Fitted values

5.8

5.9

0.02

Leverage

0.00

0.04

#### Não ter diabetes

0.0

| Stab.glu | Age | Confiança |
|----------|-----|-----------|
| 91       | 15  | 91.1%     |
| 91       | 20  | 89.999%   |
| 91       | 50  | 78.5%     |
| 91       | 70  | 66.6%     |

| Stab.glu | Age | Confiança |
|----------|-----|-----------|
| 61       | 20  | 97.1%     |
| 91       | 20  | 89.999%   |
| 121      | 20  | 72.1%     |
| 151      | 20  | 40%       |

### Ter diabetes:

| Stab.glu | Age | Confiança |
|----------|-----|-----------|
| 191      | 20  | 16.7%     |
| 191      | 40  | 37%       |
| 191      | 60  | 54.7%     |
| 191      | 75  | 66%       |

| Stab.glu | Age | Confiança |
|----------|-----|-----------|
| 151      | 60  | 0.5%      |
| 171      | 60  | 29.9%     |
| 191      | 60  | 54.7%     |
| 211      | 60  | 73.8%     |
| 231      | 60  | 86.3%     |