

## CONVERGENCE DIAGNOSTICS;

|                  | Model 1 |      | Model 2 |      |
|------------------|---------|------|---------|------|
|                  | n_eff   | Rhat | n_eff   | Rhat |
| (Intercept)      | 8435    | 1    | 8354    | 1    |
| SEXOMale         | 10501   | 1    | 7772    | 1    |
| EDAD             | 9218    | 1    | 8157    | 1    |
| DIABETESYes      | 9178    | 1    | 7363    | 1    |
| EPOCYes          | 11737   | 1    | 7295    | 1    |
| INMUSUPRYes      | 10740   | 1    | 8648    | 1    |
| HIPERTENSIONYes  | 9803    | 1    | 7962    | 1    |
| OBESIDADYes      | 10460   | 1    | 8182    | 1    |
| RENAL_CRONICAYes | 10966   | 1    | 7589    | 1    |

## TRAIN & TEST ERRORS;

|       | Model 1  |             |             | Model 2  |             |             |
|-------|----------|-------------|-------------|----------|-------------|-------------|
|       | Accuracy | Sensitivity | Specificity | Accuracy | Sensitivity | Specificity |
| Train | 0.75252  | 0.751342    | 0.752739    | 0.738742 | 0.750659    | 0.736531    |
| Test  | 0.752032 | 0.751694    | 0.752093    | 0.749496 | 0.737744    | 0.751624    |

## BAYESIAN LOGISTIC REGRESSION SUMMARY;

|                  | Estimates  | Standard Error | 2.5 (%)    | 97.5 (%)   |
|------------------|------------|----------------|------------|------------|
| (Intercept)      | -5.9136490 | 0.3633826      | -7.0054048 | -5.5775794 |
| SEXOMale         | 0.5821162  | 0.1625301      | 0.1894201  | 0.8325200  |
| EDAD             | 0.0685065  | 0.0058403      | 0.0641918  | 0.0872264  |
| DIABETESYes      | 0.5318281  | 0.1859552      | 0.1793758  | 0.9088702  |
| EPOCYes          | 0.1192632  | 0.4639468      | -0.8589502 | 0.9572092  |
| INMUSUPRYes      | 0.4092256  | 0.5691893      | -1.1362457 | 1.0961667  |
| HIPERTENSIONYes  | 0.2153859  | 0.1926825      | -0.5560629 | 0.2046989  |
| OBESIDADYes      | 0.3309566  | 0.1795412      | 0.0962327  | 0.7862833  |
| RENAL_CRONICAYes | 0.9166825  | 0.4114104      | 0.6259236  | 2.2382326  |