TRAIN-xgb compare

chapt\_TR ~ CLIF\_C\_ACLF\_TR P < 0.0001

chapt\_TR ~ CLIF\_OF\_TR P < 0.0001

chapt\_TR ~ CLIF\_SOFA\_TR P < 0.0001

chapt\_TR ~ CPScore\_TR P < 0.0001

chapt\_TR ~ MELD\_TR P < 0.0001

chapt\_TR ~ Cpclassification\_TR P < 0.0001

CLIF\_C\_ACLF\_TR ~ CLIF\_OF\_TR P = 0.0001

CLIF\_C\_ACLF\_TR ~ CLIF\_SOFA\_TR P = 0.0005

CLIF\_C\_ACLF\_TR ~ CPScore\_TR P < 0.0001

CLIF\_C\_ACLF\_TR ~ Cpclassification\_TR P < 0.0001

CLIF\_OF\_TR ~ CLIF\_SOFA\_TR P = 0.3649

CLIF\_OF\_TR ~ CPScore\_TR P < 0.0001

CLIF\_OF\_TR ~ Cpclassification\_TR P < 0.0001

CLIF\_SOFA\_TR ~ CPScore\_TR P < 0.0001

CLIF\_SOFA\_TR ~ Cpclassification\_TR P < 0.0001

CPScore\_TR ~ Cpclassification\_TR P = 0.0083

MELD\_TR ~ CLIF\_C\_ACLF\_TR P = 0.3854

MELD\_TR ~ CLIF\_OF\_TR P = 0.0038

MELD\_TR ~ CLIF\_SOFA\_TR P = 0.0172

MELD\_TR ~ Cpclassification\_TR P < 0.0001

MELD\_TR ~ Cpclassification\_TR P < 0.0001

Test--xgb compare

chapt\_VA ~ CLIF\_C\_ACLF\_VA P = 0.0142

chapt\_VA ~ CLIF\_OF\_VA P = 0.0006

chapt\_VA ~ CLIF\_SOFA\_VA P = 0.0008

chapt\_VA ~ Cpclassification\_VA P < 0.0001

chapt\_VA ~ CPScore\_VA P < 0.0001

chapt\_VA ~ MELD\_VA P = 0.0093

CLIF\_C\_ACLF\_VA ~ CLIF\_OF\_VA P = 0.4845

CLIF\_C\_ACLF\_VA ~ CLIF\_SOFA\_VA P = 0.6619

CLIF\_C\_ACLF\_VA ~ Cpclassification\_VA P < 0.0001

CLIF\_C\_ACLF\_VA ~ CPScore\_VA P = 0.0341

CLIF\_OF\_VA ~ CLIF\_SOFA\_VA P = 0.7302

CLIF\_OF\_VA ~ Cpclassification\_VA P < 0.0001

CLIF\_OF\_VA ~ CPScore\_VA P = 0.1607

CLIF\_SOFA\_VA ~ Cpclassification\_VA P < 0.0001

CLIF\_SOFA\_VA ~ CPScore\_VA P = 0.0714

Cpclassification\_VA ~ CPScore\_VA P = 0.0249

MELD\_VA ~ CLIF\_C\_ACLF\_VA P = 0.8622

MELD\_VA ~ CLIF\_OF\_VA P = 0.6288

MELD\_VA ~ CLIF\_SOFA\_VA P = 0.7824

MELD\_VA ~ Cpclassification\_VA P < 0.0001

MELD\_VA ~ CPScore\_VA P = 0.0471

Train-multimodel

XGB\_TR ~ SVM\_TR P < 0.0001

XGB\_TR ~ RF\_TR P < 0.0001

XGB\_TR ~ lr\_TR P < 0.0001

XGB\_TR ~ KNN\_TR P < 0.0001

XGB\_TR ~ DT\_TR P < 0.0001

SVM\_TR ~ RF\_TR P < 0.0001

SVM\_TR ~ lr\_TR P < 0.0001

SVM\_TR ~ KNN\_TR P < 0.0001

SVM\_TR ~ DT\_TR P < 0.0001

RF\_TR ~ lr\_TR P < 0.0001

RF\_TR ~ KNN\_TR P = 0.0588

RF\_TR ~ DT\_TR P = 0.0038

lr\_TR ~ KNN\_TR P = 0.5857

lr\_TR ~ DT\_TR P = 0.5928

KNN\_TR ~ DT\_TR P = 0.9333

Test-multimodel

XGB\_VA ~ SVM\_VA P < 0.0001

XGB\_VA ~ RF\_VA P = 0.3443

XGB\_VA ~ LR\_VA P = 0.0005

XGB\_VA ~ KNN\_VA P = 0.0112

XGB\_VA ~ DT\_VA P = 0.0107

SVM\_VA ~ RF\_VA P = 0.0005

SVM\_VA ~ LR\_VA P = 0.0470

SVM\_VA ~ KNN\_VA P = 0.2630

SVM\_VA ~ DT\_VA P = 0.0295

RF\_VA ~ LR\_VA P = 0.0064

RF\_VA ~ KNN\_VA P = 0.0440

RF\_VA ~ DT\_VA P = 0.1137

LR\_VA ~ KNN\_VA P = 0.9969

LR\_VA ~ DT\_VA P = 0.2791

KNN\_VA ~ DT\_VA P = 0.3544

Train

RF-other

RF\_TR ~ CLIF\_C\_ACLF\_TR P = 0.3401

RF\_TR ~ CLIF\_OF\_TR P < 0.0001

RF\_TR ~ CLIF\_SOFA\_TR P < 0.0001

RF\_TR ~ Cpclassification\_TR P < 0.0001

RF\_TR ~ CPScore\_TR P < 0.0001

CLIF\_C\_ACLF\_TR ~ CLIF\_OF\_TR P = 0.0001

CLIF\_C\_ACLF\_TR ~ CLIF\_SOFA\_TR P = 0.0005

CLIF\_C\_ACLF\_TR ~ Cpclassification\_TR P < 0.0001

CLIF\_C\_ACLF\_TR ~ CPScore\_TR P < 0.0001

CLIF\_OF\_TR ~ CLIF\_SOFA\_TR P = 0.3649

CLIF\_OF\_TR ~ Cpclassification\_TR P < 0.0001

CLIF\_OF\_TR ~ CPScore\_TR P < 0.0001

CLIF\_SOFA\_TR ~ Cpclassification\_TR P < 0.0001

CLIF\_SOFA\_TR ~ CPScore\_TR P < 0.0001

Cpclassification\_TR ~ CPScore\_TR P = 0.0083

Test

RF\_VA ~ CLIF\_C\_ACLF\_VA P = 0.0485

RF\_VA ~ CLIF\_OF\_VA P = 0.0059

RF\_VA ~ CLIF\_SOFA\_VA P = 0.0079

RF\_VA ~ Cpclassification\_VA P < 0.0001

RF\_VA ~ CPScore\_VA P < 0.0001

CLIF\_C\_ACLF\_VA ~ CLIF\_OF\_VA P = 0.4845

CLIF\_C\_ACLF\_VA ~ CLIF\_SOFA\_VA P = 0.6619

CLIF\_C\_ACLF\_VA ~ Cpclassification\_VA P < 0.0001

CLIF\_C\_ACLF\_VA ~ CPScore\_VA P = 0.0341

CLIF\_OF\_VA ~ CLIF\_SOFA\_VA P = 0.7302

CLIF\_OF\_VA ~ Cpclassification\_VA P < 0.0001

CLIF\_OF\_VA ~ CPScore\_VA P = 0.1607

CLIF\_SOFA\_VA ~ Cpclassification\_VA P < 0.0001

CLIF\_SOFA\_VA ~ CPScore\_VA P = 0.0714

Cpclassification\_VA ~ CPScore\_VA P = 0.0249