model\_age = 'ys\_boot\_model2 ~ xs\_boot\_model2 + age + quali + age\*xs\_boot\_model2';

mlr\_age = fitlm(T,model\_age)

Graphical user interface, text, application

Description automatically generated

model\_gender = 'ys\_boot\_model2 ~ xs\_boot\_model2 + age + quali + gender + gender\*xs\_boot\_model2';

mlr\_gender = fitlm(T,model\_gender)

Graphical user interface, application

Description automatically generated