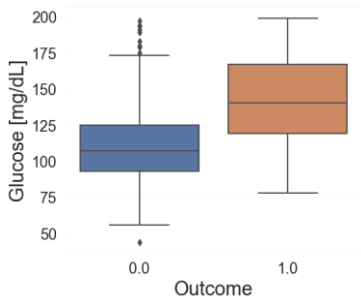


# Diabetes

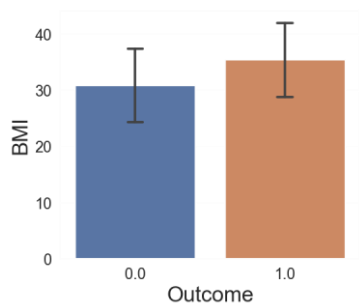
## In Pima Native American women

An ML project by B.Nedyalkov

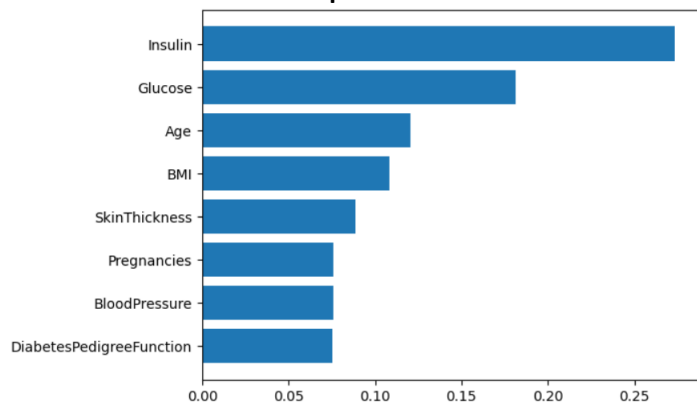


**BMI > 25**  
High diabetic risk

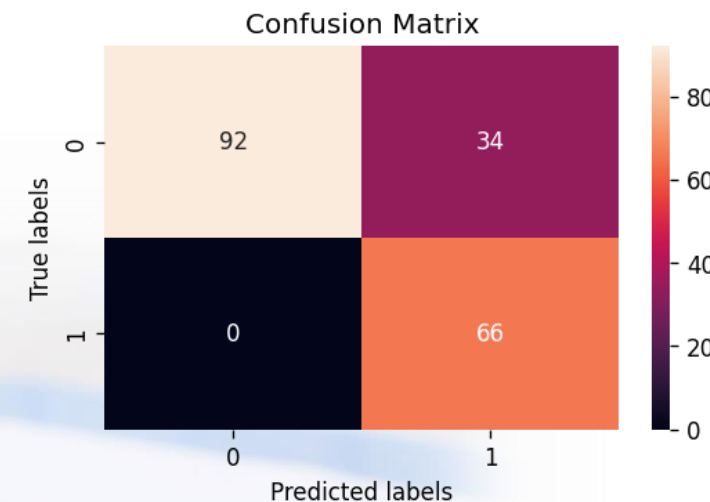
Develops predominantly in age  
**b/w 30s and 50s**



Important factors



Model – XGBoost  
**Recall = 100%**  
**Precision = 63%**



**Increased glucose**  
**> 140 [mg/dL]**  
Major sign of diabetes

