PRELIMINARY SEARCH

Aim: Predicting long-term type 2 diabetes with AI using oral glucose tolerance test

Search terms related to the Population:

"Diabetic patients "OR "diabetes" OR "diabetes mellitus" OR "diabetic people" OR "sugar patient" OR "T2DM" OR "type 2 diabetes".

Search terms related to the Intervention:

"Artificial Intelligence" OR "AI" OR "machine learning" OR "Deep learning" or "Support Vector Machine (SVM)" or "Random Forest" OR "K-Nearest Neighbor" OR "Decision Tree" OR "Artificial Neural Network" OR "Naïve Bayes" OR "Convolutional Neural Network (CNN)" OR "Recurrent Neural Network"

Search terms related to the Outcome:

"Prediction" OR "Diagnosis" OR "Long-term Prediction" OR "Prognosis"

Search Query:

("Diabetic patients "OR "diabetes" OR "diabetes mellitus" OR "diabetic people" OR "sugar patient" OR "T2DM" OR "type 2 diabetes") AND ("Artificial Intelligence" OR "AI" OR "machine learning" OR "Deep learning" or "Support Vector Machine (SVM)" or "Random Forest" OR "K-Nearest Neighbor" OR "Decision Tree" OR "Artificial Neural Network" OR "Naïve Bayes" OR "Convolutional Neural Network (CNN)" OR "Recurrent Neural Network") AND ("Prediction" OR "Diagnosis" OR "Long-term Prediction" OR "Prognosis")

REMOVING DUPLICATES: 85 REFERENCES WERE DUPLICATES