Mendeley Data

Diabetes Datasets

Published: 16 August 2022 | Version 1 | DOI: 10.17632/7zcc8v6hvp.1
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Description

These datasets were used to develop machine and deep learning classifiers to predict diabetes. The two datasets were separately used to compare how each classifier performed during model training and testing phases.

Both datasets are publicly accessible and can be cited as follows:

P. Turney, Pima Indians diabetes data set, UCI ML Repository. Originally from: National Institute of Diabetes and Digestive and Kidney Diseases (1990).

M. Islam, R. Ferdousi, S. Rahman, H. Y. Bushra, Likelihood prediction of diabetes at early stage using data mining techniques, in: Computer Vision and Machine Intelligence in Medical Image Analysis, Springer, 2020, pp. 113–125. doi:10.1007/978-981-13-8798-2_12.

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Files

🗎 Dataset 1 – Pima Indians diabetes dataset (PIDD).xlsx

Dataset metrics

Usage

Views:	2589
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Latest version

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Cite this dataset

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XLSX Dataset 2 – Early-stage diabetes risk prediction dataset (ESDRPD).xlsx

Institutions

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Categories

Diabetes, Well-Being, Health

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