Automatic Detection of Hypoglycemic Events From the Electronic Health Record Notes of Diabetes Patients: Empirical Study

DOI: 10.2196/14340
JMIR Medical Informatics, 2019, 7, e14340.

#	Paper	IF	Citations
14	Hypoglycemia Communication in Primary Care Visits for Patients with Diabetes. *Journal of General Internal Medicine*, **2021**, 36, 1533-1542	4	2
13	Ability of Current Machine Learning Algorithms to Predict and Detect Hypoglycemia in Patients With Diabetes Mellitus: Meta-analysis. *JMIR Diabetes*, **2021**, 6, e22458	2.7	7
12	Machine Learning Techniques for Hypoglycemia Prediction: Trends and Challenges. *Sensors*, **2021**, 21,	3.8	8
11	Using Natural Language Processing to Measure and Improve Quality of Diabetes Care: A Systematic Review. *Journal of Diabetes Science and Technology*, **2021**, 15, 553-560	4.1	3
10	Finding Potential Adverse Events in the Unstructured Text of Electronic Health Care Records: Development of the Shakespeare Method. *Jmirx Med*, **2021**, 2, e27017	0.2	5
9	New and Increasing Rates of Adverse Events Can be Found in Unstructured Text in Electronic Health Records using the Shakespeare Method.		1
8	Potential Blood Transfusion Adverse Events Can be Found in Unstructured Text in Electronic Health Records using the Shakespeare Method		1
7	Finding Potential Adverse Events in the Unstructured Text of Electronic Health Care Records: Development of the Shakespeare Method (Preprint).		
6	BENTO: A Visual Platform for Building Clinical NLP Pipelines Based on CodaLab. *Proceedings of the Conference - Association for Computational Linguistics Meeting*, **2020**, 2020, 95-100	5.2	2
5	Assessment of the Robustness of Convolutional Neural Networks in Labeling Noise by Using Chest X-Ray Images From Multiple Centers. *JMIR Medical Informatics*, **2020**, 8, e18089	3.6	4
4	Prediction of Blood Glucose Level Using Nonlinear System Identification Approach. *IEEE Access*, **2022**, 10, 1936-1945	3.5	3
3	Predicting Risk of Hypoglycemia in Patients With Type 2 Diabetes by Electronic Health Record-Based Machine Learning: Development and Validation. *JMIR Medical Informatics*, **2022**, 10, e36958	3.6	0
2	Evolving Classification Rules for Predicting Hypoglycemia Events. **2022**,		1
1	Machine learning models for blood glucose prediction in patients with diabetes mellitus: a systematic review and network Meta-analysis (Preprint).		0