PhysioNet

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MIMIC-III database

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Resource type 4 selected

- [x] Data
- [x] Software
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- [x] Model

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Resources

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MIMIC-III Clinical Database CareVue subset

Alistair Johnson, Tom Pollard, Roger Mark

A subset of the MIMIC-III Clinical Database containing only patients admitted from 2001 - 2008.

Published: Sept. 21, 2022. Version: 1.4

Database Open Access

MIMIC-III Waveform Database Matched Subset

Benjamin Moody, George Moody, Mauricio Villarroel, Gari D. Clifford, Ikaro Silva

Physiological signals (including continuous ECG, PPG, ABP, and other signals) that are associated with patients in the MIMIC-III Clinical Database.

Published: April 7, 2020. Version: 1.0

Visualize waveforms

Database Open Access

MIMIC-III Waveform Database

Benjamin Moody, George Moody, Mauricio Villarroel, Gari D. Clifford, Ikaro Silva

The MIMIC-III Waveform Database contains numerous physiological signals (including continuous ECG, PPG, ABP, and other signals) and periodic measurements, recorded by bedside patient monitors from about 30,000 patients in intensive care units.

Published: April 7, 2020. Version: 1.0

Visualize waveforms

Database | Open Access

MIMIC-III Clinical Database Demo

Alistair Johnson, Tom Pollard, Roger Mark

An open source demo of the MIMIC-III Clinical Database

critical care
electronic health records
mimic

Published: April 24, 2019. Version: 1.4

Database
Credentialed Access

MIMIC-III Clinical Database

Alistair Johnson, Tom Pollard, Roger Mark

MIMIC-III is a large, freely-available database comprising deidentified health-related data associated with over forty

thousand patients who stayed in critical care units of the Beth Israel Deaconess Medical Center between 2001 and 2012. The databas...

clinical | intensive care | critical care | natural language processing | machine learning

Published: Sept. 4, 2016. Version: 1.4

Database | Credentialed Access

MedDec: Medical Decisions for Discharge Summaries in the MIMIC-III Database

Mohamed Elgaar, Jiali Cheng, Nidhi Vakil, Hadi Amiri, Leo Anthony Celi

Annotations of ten types of medical decisions from discharge summaries in the MIMIC-III database.

natural language processing | medical decisions | span classification | discharge summary | mimic

Published: Oct. 16, 2024. Version: 1.0.0

Database | Credentialed Access

National Institutes of Health Stroke Scale (NIHSS) Annotations

for the MIMIC-III Database

Jiayang Wang, Xiaoshuo Huang, Lin Yang, Jiao Li

A dataset of annotated NIHSS scale items and corresponding scores from stroke patients discharge summaries in MIMIC-III.

Published: Jan. 25, 2021. Version: 1.0.0

Database

Credentialed Access

Immunosuppressive Condition and Medication Annotations for Admission Notes in the MIMIC-III Database

Vijeeth Guggilla, Melissa Bak, Mengjia Kang, Theresa Walunas, Catherine A Gao

This database contains 200 MIMIC-III admission notes with adjudicated labels for histories of various immunosuppressive conditions and usage of various immunosuppressive medications.

Published: Aug. 4, 2025. Version: 1.0.0

Database

Credentialed Access

Annotated Question-Answer Pairs for Clinical Notes in the MIMIC-III Database

Xiang Yue, Xinliang Frederick Zhang, Huan Sun

Annotated Question Answering Pairs for Clinical Notes in the MIMIC-III Database

clinical question answering
clinical nlp
clinical reading comprehension

Published: Jan. 15, 2021. Version: 1.0.0

Database
Credentialed Access

Phenotype Annotations for Patient Notes in the MIMIC-III Database

Edward Moseley, Leo Anthony Celi, Joy Wu, Franck Dernoncourt

Clinical notes, annotated by at least two expert annotators for over ten patient phenotypes, including advanced cancer, substance abuse, and treatment non-adherence.

MIT Laboratory for Computational Physiology

National Institute of Biomedical Imaging and Bioengineering (NIBIB) under NIH grant number R01EB030362

Navigation

Discover Data

Share Data

About

News

Explore

Data

Software

Tutorials

Challenges