

Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 11, 2025

MIMIC II

RRID:SCR_013237

Type: Tool

Proper Citation

MIMIC II (RRID:SCR_013237)

Resource Information

URL: <http://www.physionet.org/mimic2/index.shtml>

Proper Citation: MIMIC II (RRID:SCR_013237)

Description: MIMIC II (Multiparameter Intelligent Monitoring in Intensive Care) Database contains comprehensive clinical data from tens of thousands of Intensive Care Unit (ICU) patients. Data were collected between 2001 and 2008 from a variety of ICUs (medical, surgical, coronary care, and neonatal) in a single tertiary teaching hospital. The database contains clinical data from bedside workstations as well as hospital archives. The database also includes thousands of records of continuous high-resolution physiologic waveforms and minute-by-minute numeric time series (trends) of physiologic measurements.

Synonyms: MIMIC, Multiparameter Intelligent Monitoring in Intensive Care

Resource Type: data or information resource, database

Funding:

Resource Name: MIMIC II

Resource ID: SCR_013237

Alternate IDs: nlx_15477

Record Creation Time: 20220129T080315+0000

Record Last Update: 20250410T070345+0000

Ratings and Alerts

No rating or validation information has been found for MIMIC II.

No alerts have been found for MIMIC II.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Yapps B, et al. (2017) Hypotension in ICU Patients Receiving Vasopressor Therapy. *Scientific reports*, 7(1), 8551.

Ganesan K, et al. (2016) Discovering Related Clinical Concepts Using Large Amounts of Clinical Notes. *Biomedical engineering and computational biology*, 7(Suppl 2), 27.

Liu WY, et al. (2016) Platelet-to-Lymphocyte Ratio: A Novel Prognostic Factor for Prediction of 90-day Outcomes in Critically Ill Patients With Diabetic Ketoacidosis. *Medicine*, 95(4), e2596.

Wang C, et al. (2015) A Hybrid Approach to Extracting Disorder Mentions from Clinical Notes. *AMIA Joint Summits on Translational Science proceedings. AMIA Joint Summits on Translational Science*, 2015, 183.

Lee J, et al. (2015) Using information theory to identify redundancy in common laboratory tests in the intensive care unit. *BMC medical informatics and decision making*, 15, 59.

Pereira RD, et al. (2015) Fuzzy Modeling to Predict Severely Depressed Left Ventricular Ejection Fraction following Admission to the Intensive Care Unit Using Clinical Physiology. *TheScientificWorldJournal*, 2015, 212703.

Saliccioli JD, et al. (2015) The association between the neutrophil-to-lymphocyte ratio and mortality in critical illness: an observational cohort study. *Critical care (London, England)*, 19(1), 13.

Paonessa JR, et al. (2015) Hyperdynamic left ventricular ejection fraction in the intensive care unit. *Critical care (London, England)*, 19(1), 288.

Tanantong T, et al. (2015) False alarm reduction in BSN-based cardiac monitoring using signal quality and activity type information. *Sensors (Basel, Switzerland)*, 15(2), 3952.

Belle A, et al. (2015) Big Data Analytics in Healthcare. BioMed research international, 2015, 370194.

Barletta JF, et al. (2014) Proton pump inhibitors increase the risk for hospital-acquired Clostridium difficile infection in critically ill patients. Critical care (London, England), 18(6), 714.