## **Resource Summary Report**

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# MIMIC II

RRID:SCR\_013237 Type: Tool

**Proper Citation** 

MIMIC II (RRID:SCR\_013237)

#### **Resource Information**

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

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**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: database, data or information resource

Funding:

Resource Name: MIMIC II

Resource ID: SCR\_013237

Alternate IDs: nlx\_15477

Record Creation Time: 20220129T080315+0000

Record Last Update: 20250519T204814+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 <u>NIF</u>.

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 III 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.

Salciccioli 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.

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

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.

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.