Resource Summary Report

Generated by dkNET on Aug 24, 2026

Medical Information Mart for Intensive Care-III

RRID:SCR_017384
Type: Tool

Proper Citation

Medical Information Mart for Intensive Care-III (RRID:SCR_017384)

Resource Information

URL: http://mimic.physionet.org/

Proper Citation: Medical Information Mart for Intensive Care-III (RRID:SCR_017384)

Description: Collection of comprising deidentified health related data associated with patients who stayed in critical care units of Beth Israel Deaconess Medical Center between 2001 and 2012. Database includes information such as demographics, vital sign measurements made at bedside (~1 data point per hour), laboratory test results, procedures, medications, caregiver notes, imaging reports, and mortality (both in and out of hospital).

Abbreviations: MIMIC-III, MIMIC 3

Synonyms: , MIMIC-III, MIMIC 3, 3, MIMIC, Medical Information Mart for Intensive Care, Medical Information Mart for Intensive Care-III

Resource Type: data or information resource, database

Keywords: deidentified, health-related data, Beth Israel Deaconess Medical Center, , FASEB list

Funding: NIBIB

Availability: Freely Available, Free, Available for Download

Resource Name: Medical Information Mart for Intensive Care-III

Resource ID: SCR_017384

Alternate URLs: https://physionet.org/users/help/data-sharing/

License URLs: https://physionet.org/physiobank/database/

Record Creation Time: 20220129T080335+0000

Record Last Update: 20260821T194114+0000

Ratings and Alerts

No rating or validation information has been found for Medical Information Mart for Intensive Care-III.

No alerts have been found for Medical Information Mart for Intensive Care-III.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 252 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Huang X, et al. (2026) Association between the neutrophil-to-albumin ratio and mortality in patients undergoing tracheal intubation: a retrospective cohort study. Frontiers in medicine, 13, 1804074.

Tu G, et al. (2026) BUN and mortality in patients with heparin-induced thrombocytopenia: A retrospective cohort study. Science progress, 109(1), 368504261420611.

Zeng J, et al. (2026) ?Application of XGBoost and logistic regression in predicting 90 days mortality for elderly severe acute renal failure patients. Scientific reports, 16(1), 7077.

Zou Y, et al. (2026) Association of albumin trajectories and cumulative exposure with in-hospital mortality in acute pancreatitis: a retrospective cohort study. International journal of surgery (London, England), 112(1), 132.

Liang Z, et al. (2026) Clinical models for predicting 30-day mortality in ARDS: A focus on ventilatory ratio-defined subgroups. Journal of intensive medicine, 6(2), 185.

Lin W, et al. (2026) Neutrophil Percentage-to-Albumin Ratio: Unveiling a New Perspective on Mortality Risk in Intensive Care Unit Asthma Patients-A Retrospective Cohort Study. Mediators of inflammation, 2026(1), e7147546.

Zhang JY, et al. (2026) Impact of in-hospital ACEI use on long-term prognosis in discharged type 2 myocardial infarction patients: a retrospective propensity score-matched cohort study. BMC cardiovascular disorders, 26(1).

Xu H, et al. (2026) Stress hyperglycemia ratio and short-term mortality in critically ill septic patients: stratified analysis by diabetes status. BMC infectious diseases, 26(1).

Qu Z, et al. (2026) Early Use of Fentanyl Increases Risk of Delirium in Patients Transfer to the intensive Care Unit After Cardiac Surgery Immediately: A Target Trial Emulation. Journal of evidence-based medicine, 19(1), e70123.

Peng C, et al. (2026) Nighttime intensive care unit admission increased 30-day mortality in sepsis patients: a retrospective propensity-score matched analysis based on MIMIC-IV database. Scientific reports, 16(1).

Xu Y, et al. (2026) Development and external validation of a machine learning model for predicting the 28-day mortality risk in patients with sepsis complicated by acute respiratory failure in the ICU. Journal of intensive medicine, 6(2), 175.

Zhao Y, et al. (2026) Effect of combined aspirin and statin therapy on mortality reduction in sepsis-induced myocardial injury. Frontiers in pharmacology, 17, 1839835.

Zuo P, et al. (2026) Association between endothelial activation and stress index and mortality in critically ill patients with atrial fibrillation: In MIMIC database: A Retrospective Cohort Study. PloS one, 21(2), e0342664.

Wang B, et al. (2026) Short- versus long-course antibiotic therapy in mechanically ventilated sepsis patients with pneumonia: a real-world cohort analysis. Clinics (Sao Paulo, Brazil), 81, 100932.

Chang H, et al. (2025) Development and validation of a transformer model-based early warning score for real-time prediction of adverse outcomes in the emergency department. Scientific reports, 15(1), 23021.

Tang S, et al. (2025) Impact of ?-blockers on mortality in critically Ill patients with type 2 myocardial infarction: insights from a retrospective cohort study. Frontiers in cardiovascular medicine, 12, 1531711.

Smit JM, et al. (2025) Switching from controlled to assisted mechanical ventilation: a multi-center retrospective study (SWITCH). Intensive care medicine experimental, 13(1), 73.

Zhong Z, et al. (2025) Inflammatory burden index as a predictor of mortality in septic patients: a retrospective study using the MIMIC-IV database. BMC infectious diseases, 25(1), 552.

Zhao W, et al. (2025) Prognostic Significance of Red Blood Cell Distribution Width-to-Albumin Ratio in Predicting 1-Year Mortality for Critically Ill Chronic Obstructive Pulmonary Disease Patients. Balkan medical journal, 42(3), 222.

Guo Z, et al. (2025) Association between the haemoglobin glycation index and 30-day and 365-day mortality in patients with heart failure admitted to the intensive care unit. Diabetology & metabolic syndrome, 17(1), 87.