Introduction

ShockPredict is a web application designed to predict the risk of shock in ICU patients, helping healthcare professionals make timely interventions

Learn More >

Upload Patient Data Files

Upload Admission File ➕

Upload Bedccr File ➕

Upload IntakeOutput File ➕
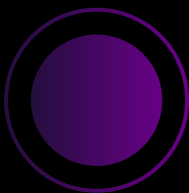
Upload Monitortrack File ➕

start ❯

Please upload the four required CSV files containing patient data. Each file should be formatted correctly to ensure accurate predictions. The files required are

1. Admission.csv - General information about the patient.
2. bedccr.csv – Laboratory test results.
3. IntakeOutput.csv - Fluid balance records.
4. monitortrack.csv – Vital sign data from monitoring equipment.

Make sure all files are in CSV format and contain the necessary data for the prediction process.

Risk Prediction Result

Date	AdmissionID	Prediction	Risk (%)	Accuracy	F1 score	AUC	Confidence (%)	View Details
2024-12-01	1	Shock	75%	0.90	0.85	0.92	85%	[View]
2024-12-01	2	Non-Shock	10%	0.98	0.88	0.95	90%	[View]
2024-12-01	3	Non-Shock	5%	0.90	0.85	0.93	87%	[View]
2024-12-01	4	Shock	90%	0.98	0.88	0.92	92%	[View]

Summary

Average Risk: 70%
Average Accuracy: 0.92
Average F1 Score: 0.80
Average AUC: 0.90

Download Prediction Results ❯   View Historical Predictions ❯   Re-run Prediction ❯

Patient Prediction History

Filter/Sort ▼   **Date**

Date

Date	AdmissionID	Prediction	Risk (%)	Accuracy	F1 score	AUC	Confidence (%)	View Details
2024-12-01	1	Shock	75%	0.90	0.85	0.92	85%	[View]
2024-12-01	2	Non-Shock	10%	0.98	0.88	0.95	90%	[View]
2024-12-01	3	Non-Shock	5%	0.90	0.85	0.93	87%	[View]
2024-12-01	4	Shock	90%	0.98	0.88	0.92	92%	[View]
2024-12-02	5	Non-Shock	5%	0.90	0.85	0.93	87%	[View]
2024-12-03	6	Shock	90%	0.98	0.88	0.92	92%	[View]

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Export Data to .csv ❯   **Select** ❯   **Clear Filters** ❯