

Validation Study: MOFNet Clinical v3.0.0

Prospective multicenter cohort study (n=2,156 ICU patients).

8-parameter model achieved AUC 0.937 with median early warning time 15.3 hours.

Primary Outcomes:

- Sensitivity: 91.2%
- Specificity: 88.4%
- PPV: 76.8%
- NPV: 95.3%

Conclusion:

MOFNet v3.0.0 provides accurate early prediction of multi-organ failure.