



MEDICAL TIPS

ETERNA-MD Tablets

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Association between early ondansetron administration and in-hospital mortality in critically ill patients: analysis of the MIMIC-IV database

Fang Y et al; Journal of translational medicine. 2022; 20(1): 1-9.

- The current study looked at how Ondansetron (OND) helped patients (N=51,342) in the intensive care unit (ICU) achieve better outcomes.
- In the early stage, OND patients showed a significant benefit ($p < 0.001$) in terms of in-hospital mortality compared to the non-OND group.
- In the circulatory system group, the early OND administration was linked with significantly ($p < 0.001$) improved in-hospital mortality in ICU patients.
- Early OND users had a decreased risk of in-hospital mortality compared to non-OND users in both the medical admission group and the surgical ICU admission group.

Early ondansetron use is significantly associated with lower in-hospital mortality among critically ill patients.

