



## MEDICAL TIPS

ETERNA-MD Tablets

Issue I, No. 4, 2023

### **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.**

