



MEDICAL TIPS

ETERNA-MD TABLETS

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Comparison of the effectiveness of ondansetron versus metoclopramide in hyperemesis gravidarum: a randomized clinical trial

Moradiha F et al. Front Emerg Med 2022; 6(1): e5

- Nausea and vomiting are the most common complications and the first cause of hospitalization of pregnant women in the first trimester of pregnancy.
- In the present double-blind RCT on 153 pregnant women with a complaint of nausea and vomiting during pregnancy, the patients were randomly divided into metoclopramide and ondansetron groups.
- The outcomes of interest were nausea and vomiting, the number of used doses of the drug, and the length of hospital stay and the Pregnancy-Unique Quantification of Emesis (PUQE) questionnaire was used to assess the severity of nausea and vomiting.
- The decrease in the severity of nausea and vomiting was significantly higher in the ondansetron group in the second day compared to the first day and the repeated measure analysis showed significant differences between the two treatment groups.

Ondansetron revealed more efficacy than metoclopramide on the nausea and vomiting of pregnancy (NVP) management and may, therefore, be considered as a safe and effective in the treatment of NVP.

