



MEDICAL TIPS

S-PPI TABLETS

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Role of Esomeprazole in Early Preeclampsia: A Randomized Controlled Trial

Atwa KA et al. Austin J of Obstetrics & Gynecology 2021; 8(6): 1189.

- Preeclampsia is a life-threatening condition affecting pregnant women caused by release of increased amounts of certain anti-angiogenic factors into maternal circulation.
- Esomeprazole may block the pathophysiological changes associated with preeclampsia and this randomized trial was undertaken to investigate its efficacy.
- This trial on 160 women with preeclampsia was conducted in two groups, where one half of the group received 40 mg of esomeprazole and the other half did not.
- It was observed that the gestation period of the women that were administered esomeprazole was longer than those who did not receive it.

Esomeprazole was associated with a significant prolongation of gestation in women with lower incidences of maternal and fetal complications such as fits, antepartum hemorrhage etc.

