

CHAPTER 35

MEDICAL SCIENCES MEDICINE

Doctoral Theses

424. DEKA (Purabi)
Role of Progesterone Receptor and its Associated Genes in HEV Related Liver Diseases During Pregnancy.
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Abstract

The study suggests a role of progesterone receptor (PR) signaling pathway in the severity of hepatitis E during pregnancy. PROGINS, the PR variant is highly prevalent in FHF than AVH suggesting a predictive role of PR mutation to develop FHF in the HEV infected pregnant women. PROGINS is also associated with the reduced amount of gene transcript. Down-regulation of PR and progesterone induced blocking factor (PIBF) in hepatitis E related pregnant FHF cases particularly in cases with fetal mortality indicative their role in hepatitis E disease severity and poor outcome of pregnancy.

Contents

1. Introduction. 2. Objectives. 3. Review of literature. 4. Materials and methods. 5. Results. 6. Discussion. 7. Summary. 8. Conclusions. 9. References.