**“STUDY OF LIPID PROFILE IN PRE-ECLAMPSIA.”**

**1**PRADNYA PHALAK\*, MONA TILAK\*,

# \*Departments of Biochemistry,

#  Pad. Dr. D. Y. Patil Medical College, D. Y. Patil University, Pimpri, Pune.

Corresponding author:Dr. Pradnya Phalak; Email ID: pradnyaphalak@gmail.com

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**ABSRACT:**

**Introduction:** Pre-eclampsia is common medical complication of pregnancy. The association of altered lipid profile in essential hypertension is well documented. The present study was planned **t**o study the role of altered lipid profile in the development of pre-eclampsia.

**Method:** The study comprised of 30 normal pregnant women and 30 pre-eclamptic women in their third trimester of pregnancy. Serum Total cholesterol, Triglycerides, LDL Cholesterol and HDL- Cholesterol by enzymatic colorimetric method were done.

**Results:** There was significant rise in Serum Total cholesterol, Triglycerides, LDL Cholesterol and a significant decrease in HDL Cholesterol in pre-eclamptic group as compared to normal healthy pregnant women.

**Conclusion:** Altered lipid profile also has a potential role in the genesis of endothelial dysfunction and expression of pre-eclampsia. Early detection of these parameters may help patient by preventing complications in pre-eclampsia and is going to aid in better management of Pre-eclampsia.

**Key words:** Lipid Profile, Dyslipidemia, Pre-eclampsia.

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