

PENTRAXIN 3 AND LIPID PROFILE STATUS IN PREGNANCY
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The reference range of lipids during pregnancy has not yet been clearly set. This study sought to measure lipid parameters and pentraxin3 levels in low-risk pregnancy women. The participants had serial blood samples taken between their 6-9th week, 10-13th week, 14-19th week, 24-29th week, and 35-40th week, during the labor period, and 2days after delivery. The same tests were carried out on cord blood after delivery. There were 116 total participants, of which 72 were included in the study and 44 were excluded. Total-c, HDL-c, LDL-c, TG and Pentraxin3 increased, but TG decreased. After delivery, TG and Pentraxin3 increased but other parameters decrease from the value measured during the 35-40th week. This study measured changes in lipid profiles and Pentraxin3 during pregnancy, labor and after delivery, establishing a foundation for future study.

