OBJECTION
The objective of the study is to evaluate 5th percentile threshold cut off CPR reference ranges in AGA third trimester normal growth fetuses of self established CPR reference ranges versus external CPR reference ranges for prediction of Operative Delivery - OD.

Methods
All consecutive AGA singleton fetuses during 2015 – 2018 years from 32 weeks till delivery with CPR measurements enrolled to the study group. Thresholds value of 5th percentile of local based CPR references ranges - Model CPR1, was compared to external well validated CPR reference ranges called Model CPR2. to predict Operative Delivery - OD. JMP statistical analysis software package SAS institute was used for statistical analysis. Chi square, Odds Ratio, Likelihood Ratio, and Pearson correlation were used as appropriate.

Results
Over all 497 AGA fetuses were eligible for the study. CPR Model 1 and 2 were found to be significant efficient predictors for OD when using threshold cut off >5th CPR centile. Model CPR 1 was found a better predictor than CPR model 2 with Odds Ratio 4.9 (1.99-12). LR 10.4 P > 0.002 and Pearson 14.2 P > 0.002 Vs Model CPR 2 with LR 8.1 P > 0.004 Pearson 9.5 P > 0.002 Odds ratio 2.6 (1.39-4.8), respectively

Conclusions
In third trimester AGA singleton fetuses, 5th percentile threshold value of local CPR reference ranges has been found to be a better predictor for Operative Delivery than external CPR reference ranges Model CPR 2.