



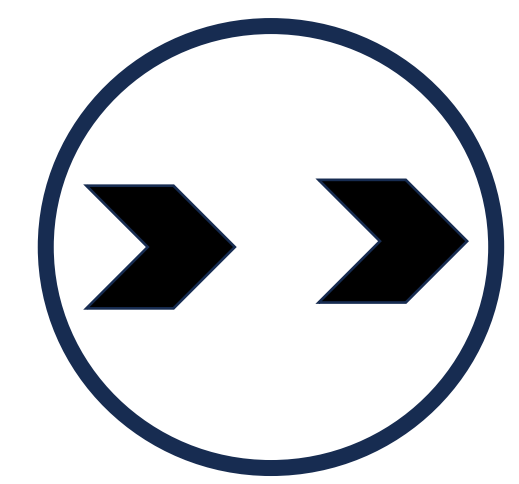
Nephrotic and Non-nephrotic range Proteinuria in Preeclampsia and Obstetric outcomes

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Objective: To compare the pregnancy outcome among preeclamptic women with nephrotic and non-nephrotic range proteinuria

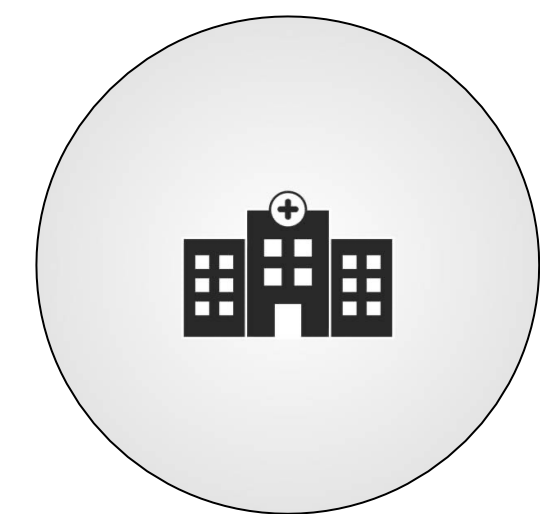
Methods



A Prospective Cohort study

Jan 2021

Dec 2022



Tertiary care Centre in South India



Women with Preeclampsia (N=278)
(1:4)

With
Nephrotic range
proteinuria (56)

With
Non-nephrotic range
Proteinuria (222)

Results

Maternal & Perinatal outcomes	Nephrotic range (n=56) (%)	Non-Nephrotic range (n=222) (%)	RR (95%)
Eclampsia	13 (23.21)	12 (5.4)	4.29 (2.07-8.89)
Pulmonary edema	12 (21.42)	8 (3.6)	5.94 (2.55-13.84)
AKI	6 (10.71)	5 (2.25)	4.75 (1.5-15.02)
Need for Premature TOP	50 (89.28)	126 (56.75)	3.21 (1.65-6.26)
HELLP syndrome	12 (21.42)	7 (3.15)	6.79 (2.8-16.46)
Abruption	10 (17.85)	8 (3.6)	4.95 (2.05-11.97)
Stillbirth	17 (30.35)	9 (4.05)	7.48 (3.52-15.89)
SGA	30 (53.57)	139 (62.61)	1.45 (1.27-1.65)
NICU admission	29 (51.78)	95(42.79)	1.6 (1.25-2.04)

Conclusion: The study results show that preeclamptic women with nephrotic range proteinuria were associated with poor maternal and perinatal outcomes compared to non-nephrotic range proteinuria.