



P151. CLINICAL CHARACTERISTICS AND PREGNANCY OUTCOMES AMONG WOMEN OF SYRIAN REFUGEES

Dane C (TR) [1], Olgun M N (TR) [2]

Context:

The current conflict in Syria continues to displace thousands to neighboring countries, including Turkey.

Objective

We aimed to compare the clinical characteristics and pregnancy outcomes in women who are Syrian refugees and Turkish women who are non-refugees at a maternity center.

Methods

A retrospective cohort analysis.

Patient(s)

A total of 1317 singleton pregnancies who delivered at Haseki Training and Research Hospital were included in the study.

Interventions- Main Outcome Measure

Demographic data, obstetrical history, clinical findings, obstetrical and neonatal outcomes were compared between 584 Syrian refugees and 733 control patients.

Results

The Syrian refugee patients were significantly younger than Turkish patients. The percentage of adolescents aged 12–19 years were significantly higher in the Syrian patients (21.1 vs 6.4 %, $p < 0.001$). The percentage of early adolescents were significantly higher in the Syrian patients. Preterm birth rates were significantly higher in the Syrian patients (20.5 vs. % 11 , $p < 0.001$) , however post term birth rates were significantly higher in the control group (4.8 vs. % 1.6, $p < 0.001$). Low Birthweight (< 2500 gr), high birthweight (> 4000 gr), early membrane rupture and rates were not different between the two groups. Vaginal delivery and primary CS rates is significantly higher in the Syrian patients. Number of live births is significantly higher in the Turkish patients, however number of one live birth higher in the Syrian refugee patients.

Conclusion:

In comparison to non-refugee control patients, refugee women in our study were younger and had higher vaginal delivery and primer caesarian section rates. Further larger multicenter studies may provide more convincing data about obstetric outcomes in the Syrian refugee population as well as adolescent pregnancies in this population.

[1] Haseki Training and Research Hospital, [2] Haseki Training and Research Hospital

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