

Proportion and risk factors of low birth weight in Alribat university Hospital

Abstract

Introduction:According to World Health Organization low birth weight babies are those babies born with weight less than 2500g(1) and they are at risk for immediate and late problems and many factors can be considered as risk factors

Objectives:study of proportion and risk factors of low birth weight.

Method:Analytical cross sectional study was conducted in Alribat University Hospital between June to July in 100 newborn babies in both singleton and twins regardless mode of delivery,questionnaire was used

Results:15%of babies were of low birth weight

Low birth weight was significantly associated with preterm labour($P<0.001$) twins($P=0.032$) PIH($P=0.01$) and malaria during 1st trimester($P=0.032$)

Conclusion: delivery of preterm baby ,twins delivery,presence of PIH and malaria during last trimester were significantly found to be associated withLBW

Recommendation:more awarenss about disease during pregnancy must carried out.