

Universal Screening for GBS and Efficacy of GBS Intrapartum Antibiotic Prophylaxis [IAP] an Al Rahba Experience

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Abstract : GBS has emerged as a leading cause of neonatal infections worldwide and clinical trials have demonstrated that giving IAP was effective in reducing early onset GBS (EOGBS) disease of the newborn. There is no available data on the prevalence of GBS in the UAE, therefore, a retrospective chart analysis of our parturients were done to look at our prevalence. The aim of this study is: 1. To study the prevalence of GBS colonization of parturients at al Rahba Hospital following universal screening between 35-37 week. 2. To look at efficacy of GBS intrapartum antibiotic prophylaxis by NICU admission for EO GBS disease of the newborn. 1) The prevalence of GBS in our patient population is 24.15%. 2) Incidence of EO GBS disease of the newborn was 0.6%.

Keywords : GBS Screening, universal intrapartum antibiotic prophylaxis, parturients, newborn

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