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Prevalence rate of group B streptococcal colonization among women in labor at King Abdul-Aziz University Hospital.

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Source

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Abstract

OBJECTIVE:

This study aims to determine the **prevalence** of group B streptococcus (GBS) **colonization** in laboring women.

SETTING:

Delivery room at King Abdul-Aziz **University Hospital** (KAUH), Jeddah, Saudi Arabia.

STUDY DESIGN:

Prospective.

METHODS:

Rectal and vaginal swabs were taken from low-risk women at two occasions the first around 33.5 ± 1.6 weeks gestational age and the second when they present in labor.

RESULTS:

326 parturient women were examined during the study period. The overall intrapartum **prevalence** maternal GBS **colonization rate** was 31.6% at the mean gestational age 39.2 ± 2.5 .

CONCLUSION:

The **prevalence** of intrapartum GBS **colonization** increase as women approach term