Gingivostomatitis in Pregnancy: What Are the Concerns?

Although epidemiologic data and the potentially serious effects of transmission of genital herpes from mother to infant during birth have been widely reported, published reports on oral herpes disease in pregnancy are rare and no clear management guidelines exist. Thus, questions remain about acquisition, transmission and outcome of infection, especially with respect to acute gingivostomatitis in pregnancy. In response to these questions, we summarize previous reports on herpes simplex virus 1 (HSV-1) oral disease in pregnancy and, briefly, present 2 cases of primary gingivostomatitis in the first trimester of pregnancy, resulting in a favorable outcome for both mother and infant. We also point out the most recent data on rare, potentially severe in outcome, but treatable, primary central nervous system HSV-1 infection in later stages of pregnancy. Finally, we emphasize a multidisciplinary approach to oral HSV disease in pregnancy, with dental participation in the diagnosis and treatment.

Key words: HSV, pregnancy, gingivostomatitis