Infection Rate Low in Outpatient Hysteroscopy

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Kissimmee, Fla. — Operative hysteroscopy can be performed in the office without anesthesia and with a constant, low intrauterine pressure, extremely low infection rate, by using office without anesthesia and with an hysteroscopy can be performed in the context of a randomized trial showing that prophylactic antibiotics do not reduce the rate of infections after an office hysteroscopy. The trial included 886 patients who underwent the procedure for benign uterine pathology (polyps or myomas). The woman who showed any sign of a vaginal or uterine tract infection. The women were randomized to either 1 g of cefazolin or placebo given 30 minutes before the procedure. All procedures were performed using a continuous flow operative hysteroscope with a diameter of 4 or 5 mm and a bipolar electrode. No analgesia or anesthesia was used.

The overall rate of postoperative infection in the women in the cefazolin group was 0.6%, and the rate in the placebo group was 1.4%—not significantly different.