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Intra-cervical misoprostol for second-trimester fetal demise

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There are very limited studies on intra-cervical administration of misoprostol. We report three women who had intra-cervical misoprostol for termination of second-trimester fetal demise. Three women with second-trimester fetal demise who met the inclusion and exclusion criteria were asked to participate in the study. They received 50 µg of misoprostol intra-cervically. Abortion was complete in the three women in 17 hours, 10 hours and 15 minutes, and 7 hours and 35 minutes. Two women received oral non-steroidal anti-inflammatory drugs for mild abdominal pain and one woman received intramuscular opiates for moderate to severe abdominal pain. There were no side effects or complications. The use of intra-cervical misoprostol for second-trimester fetal demise may be promising. Further studies are needed to confirm our findings.

Biography

Professor Abdulrahim Rouzi has completed his FRCSC in Obstetrics and Gynecolgy from The University of British Columbia in 1992. He did 2-years of subspeciality fellowship in Infertility and Reproductive Medicine in the same university. He is a senior consultant in the Department of Obstetrics and Gynecology, King Abdulaziz University, Jeddah, Kingdom of Saudi Arabia. He has published more than 80 papers in reputed journals and has been serving as an editorial board member of repute. He recieved many prizes before including the Star Award from the American Society of Reproductive Medicine.

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