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Congenital cervical atresia : Fertility prognosis

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Congenital cervical atresia and hypoplasia are rare abnormalities caused by abnormal development of Mullerian system, they may arise as a result of abnormal fusion of the mullerian ducts with the urogenital sinus, imperfect canalization of the lower mullerian system, or segmental atrophy of a normally formed mullerian system. Congenital cervical atresia and hypoplasia generally require reconstruction or disobjection of the outflow tract. Infertility is a common complication, and only four previous pregnancies have been reported. We report a case of a congenital cervical atresia diagnosed at the age of 28 years. Aged 32 years was referred to our unit and had a successful pregnancy after in vitro fertilization. After an appropriate case-by-case assessment, we believe that a successful pregnancy outcome can be achieved in women with congenital cervical abnormalities.

Biography

Achour Radhouane is associate professor at faculty of medicine of Tunis-Tunisia; He has published many basic and clinical articles in relation to gynecology and obstetrics. , his research interests include Rare Diseases in gynecology and prenatal diagnosis. He serves as associate professor, Emergency Department of Gynecology and Obstetrics in maternity and neonatology center Tunis Tunisia. He also serves as member of the editorial team Asian Pacific Journal of Reproduction, as member of the editorial team of the Global Journal of Rare Diseases ; member of the editorial team of the Journal of Neonatal Biology and member of The Science Advisory Board.

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