

Congenital cervical atresia: Fertility prognosis

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Abstract

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 disjunction 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.

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Biography

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