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Recommendation of prophylactic cervical cerclage for IVF pregnancies**AboTaleb Saremi**Sarem Fertility & Infertility Research Center, Iran
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According to increase number of assisted reproduction cycles in the recent years, the related pregnancies those are associated with maternal and perinatal complications arise and premature delivery is increase. Prophylactic cervical cerclage is suitable option for prevention of preterm birth especially in these patients. Good selection of patients for prophylactic cerclage thereby can increase the carry home baby rate and doing this procedure at the ideal time; can decrease fetal wastage up to 90%. In this paper, we want to discuss about the necessity of performing prophylactic cerclage for all of the pregnancies to reach the successful term delivery in the case of "Golden Baby". In our experiences in the Sarem Women's Hospital, appropriate choose of golden time for performing prophylactic cerclage can lead to prevent loss of pregnancy. By comparing the cost and complications of the cerclage with the risk of golden baby pregnancy loss and the estimation of the cost of IVF cycles and the complications or risk of the repeated ovulation induction and also the lower chance of some patients for having a child, this plan might be a cost-benefit and cost-effective plan and should be considered in this kind of high risk pregnancies. Golden Baby pregnancies conceived with the aid of fertility treatment benefited from the prophylactic application of a prophylactic cervical cerclage through vagina especially by MacDonal method that has the lower risk rather than other methods.

Biography

AboTaleb Saremi has received his MD degree from Tehran University, Iran in 1975. He was trained at the Obstetrics and Gynecology Department of Münster University, Germany and got Subspecialty in IVF at Vienna University, Austria from 1981 to 1986 and then participated in complementary Assisted Reproductive Technology (ART) courses in the USA and Australia. His specialization includes laparoscopic surgery and his efforts led to the birth of the first Iranian assisted reproduction baby by Gamete Intra-Fallopian Transfer (GIFT) in 1989. He has founded his first IVF center in Iran in 1993 and received the International Federation of Fertility Societies' (IFFS) 30th Anniversary Recognition Award in 1998. Currently, he is the President of the Sarem Women's Hospital, which he founded in 2006 and also the President of the Sarem Cell Research Center (SCRC) and Sarem Fertility and Infertility Research Center (SAFIR).

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