Effects of integrative medicine for ectopic pregnancy and its influence on patients' reproductive capacity

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View from specialist: It is creative, and of certain scientific and educational value.

[ABSTRACT] Objective: To investigate the efficiency of integrative therapy, methotrexate and mifepristone on ectopic pregnancy and their influence on patients’ reproductive capacity. Methods: A total of 98 patients with ectopic pregnancy that were eligible for conservative treatment were randomly divided into observation group and control group. The observation group (50 cases) was treated with intramuscular injection of MTX plus herbs for activating blood stasis, while the control group was given intramuscular injection of MTX. Decline in serum β-HCG and pelvic mass growth status in the two groups were observed and compared. 3-7 days after the first period of menstruation, tubal clearance surgery was applied, and tubal lipiodol angiography was conducted during the second period of menstruation. Pregnancy during the following half to 2 years were investigated. Results: Curative rate, tubal flow rate, and pregnancy rates of the observation group were 90%, 84.62% and 80.77%; while the corresponding rate in the control group were 58.33%, 27.78% and 16.67%. Conclusions: With advantages of good effects, less side effects, higher tubal flow rate, and pregnancy rates, integrative medicine is a good therapy for ectopic pregnancy.

[KEY WORDS] Ectopic pregnancy; Integrative medicine; Reproductive conditions.