

· 临床论著 ·

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摘要 目的 观察复方玄驹胶囊对宫腔粘连(intrauterine adhesion, IUA)松解术后冻融胚胎移植(frozen embryo transfer, FET)患者妊娠结局的影响。**方法** 将300例轻、中度IUA行FET患者随机分为对照组和治疗组,每组150例。两组宫腔镜下粘连松解术后行雌、孕激素序贯疗法,治疗组加用复方玄驹胶囊。3个周期后行FET。比较两组患者胚胎着床率、临床妊娠率、流产率、宫外孕率。**结果** 治疗组临床妊娠率47.3%(71/150)高于对照组[34.0%(51/150), $P=0.019$];治疗组胚胎着床率25.4%(80/315),高于对照组[19.6%(61/312), $P=0.080$]。与本组轻度IUA患者比较,两组中度IUA患者胚胎着床率及临床妊娠率均降低($P<0.01$, $P<0.05$)。与对照组比较,治疗组中度IUA患者临床妊娠率升高($P<0.05$)。**结论** 复方玄驹胶囊可改善宫腔粘连术后患者子宫内膜容受性,提高宫腔粘连术后FET助孕周期妊娠率。

关键词 复方玄驹胶囊;宫腔粘连;冻融胚胎移植;妊娠结局

Effect of Compound Xuanju Capsule on Pregnancy Outcomes of Frozen Embryo Transfer Undergoing Release Surgery of Intrauterine Adhesion ZHOU Xiao-jing^{1,2}, TAN Li², and WANG Fang¹
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ABSTRACT Objective To observe the effect of Compound Xuanju Capsule (CXC) on pregnancy outcomes of frozen embryo transfer (FET) undergoing release surgery of intrauterine adhesion (IUA). **Methods** A total of 300 FET patients with mild to moderate IUA were randomized into the treatment group and the control group, 150 cases in each group. All patients received sequential therapy of estrogen and progesterone after undergoing release surgery of IUA under hysteroscope. Patients in the treatment group additionally took CXC. FET treatment was performed after 3 cycles. Then the embryo implantation rate, clinical pregnancy rate, abortion rate, and ectopic pregnancy rate were compared between the two groups. **Results** The pregnancy rate in the treatment group was higher than that of the control group [47.3% (71/150) vs. 34.0% (51/150), $P=0.019$]. The embryo implantation rate in the treatment group was 25.4% (80/315), higher than that of the control group [19.6% (61/312), $P=0.080$]. The embryo implantation rate and the clinical embryo implantation rate of moderate IUA patients were lowered, as compared with mild IUA patients in the same group ($P<0.01$, $P<0.05$). Compared with the control group, the clinical pregnancy rate was elevated in moderate IUA patients of the treatment group (P

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IUA (frozen embryo transfer, FET)

DELPHARM Lille S.A.S., :J20130009), 21, 10 200 mg/ (50 mg, :H20041902),

资料与方法

1 IUA (American Fertility Society, AFS)^[4]

, 0.42 g, Z20060462,3 / ,3 /)。3 FET。 IUA。 IUA

(1) IUA : <1/3 1 ,1/3 ~2/3 2 , >2/3 3 3 ;(2) IUA : 1 , 2 , 4 ;(3) : 0 , 2 , 4 。 3 1~4 IUA,5~8

FET 5 FET 14 HCG 5~6 B

IUA,9~12 IUA。 IUA “ ”^[5]。 2 : IUA ×100%)、 (/ ×100%)、 ; FET, (/ ×100%)。

(/)、 (/)、 (/ ×100%)。

IUA [2], $\bar{x} \pm s$, t : 、 、 () , χ^2 , $P < 0.05$; ; <6 mm

6 SPSS 19.0 , $\bar{x} \pm s$, t , () , χ^2 , $P < 0.05$ 。

<7 mm FET (1) 2012 1 —2015 12 FET IUA 300 , 150 。 2

结果 ≥6 mm。 <7 mm FET。 [47.3% (71/150)] [34.0% (51/150)] , (P = 0.019); [25.4% (80/315)] [19.6% (61/312)] , (P = 0.080)。

(P > 0.05)。 3 , 150) , (P > 0.05)。 4 mg/ (1 mg, , 3 (2)

() (2)

表 1 ($\bar{x} \pm s$)

IUA	()	()	(kg/m ²)	()	
150	60	32 ± 4	3.8 ± 2.0	21.7 ± 2.0	2.06 ± 0.22
	90	32 ± 4	3.8 ± 1.2	21.1 ± 3.4	2.09 ± 0.21
150	65	32 ± 6	3.9 ± 1.2	21.8 ± 2.0	2.09 ± 0.28
	85	32 ± 4	3.6 ± 1.1	22.0 ± 2.0	2.10 ± 0.24

表 2 [(%)]

IUA	()	()	(%)	(%)	(%)	(%)
150	60	124	37(29.8)	29(48.3)	2(6.9)	1(3.4)
	90	188	24(12.8)**	22(24.4)**	3(13.6)	2(9.1)
150	65	136	44(32.4)	38(58.5)	3(7.9)	1(2.6)
	85	179	36(20.1)*	33(38.8)* [△]	2(6.1)	1(3.0)

: , *P < 0.05, **P < 0.01; , [△]P < 0.05

