

氟尿嘧啶缓释植入剂与组织间插植在宫颈癌中的疗效观察

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Clinical Curative Effect of Fluorouracil Sustained release Implanting Compared with Interstitial Implanting Radiotherapy on Cervical Carcinoma

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- 摘要
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全文: PDF (524 KB) HTML (0 KB) 输出: BibTeX | EndNote (RIS) 背景资料

摘要 目的探讨氟尿嘧啶缓释植入剂与组织间插植在巨块型年轻宫颈癌中的疗效、不良反应及对卵巢功能的影响。方法选取2009年4月—2010年1月收治的ⅠB2~ⅡA期宫颈鳞状细胞癌患者20例,其中10例予氟尿嘧啶缓释剂局部植入,10例予组织间插植,观察2组局部肿瘤的消退情况,监测患者治疗后的不良反应和卵巢功能变化。结果治疗3周后,氟尿嘧啶缓释剂植入组和组织间插植组治疗有效率分别为70%、80%,两组比较差异无统计学意义($P>0.05$);组织间插植组治疗后FSH、LH升高、E2下降,出现卵巢功能减退($P<0.05$);两组手术时间、术中出血量、术中并发症及术后早期并发症相比较,差异无统计学意义($P>0.05$)。结论氟尿嘧啶缓释植入剂在治疗巨块型宫颈癌中具有有效的抗肿瘤作用、不影响卵巢功能。

关键词: 氟尿嘧啶缓释植入剂 不良反应 卵巢功能

Abstract: Objective To analyze the clinical efficacy and toxicity of fluorouracil sustained release implant and interstitial implant radiotherapy on younger women of massive cervical carcinoma. Methods Twenty samples with I B2~II A cervical squamous cell carcinoma from April 2009 to January 2010 were randomly divided into two groups by different therapy: one group with fluorouracil sustained release implant (ten cases) and the other group with interstitial implant radiotherapy (ten cases). Monitoring the extent of the local tumor subsiding and detecting the toxicity and the follow up ovarian hormone levels in three months. Results With treatment of three weeks, the average effective rate (tumor reduced) of the two groups were 70% and 80%, respectively. There was no significant difference ($P>0.05$). However, interstitial implant radiotherapy samples showed ovarian dysfunction induced FSH and LH increasing, While E2 decreasing ($P<0.05$). Comparing the two groups in terms of surgery time, amount of bleeding, intraoperative complications and early postoperative complications, there was no significant difference ($P>0.05$). Conclusion Fluorouracil sustained release implant has a direct and effective anti tumor effect in the treatment of Massive Cervical Carcinoma. It can also protect ovarian function on younger women of cervical carcinoma.

Key words: Fluorouracil sustained release implants Reaction of toxicity Ovarian function

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