

## Extracorporeal RF Deep Hyperthermia in Combination with Traditional Chinese Medicine on Haemorrhological and Blood Stasis Type Primary Dysmenorrhea

Chen Jianhong<sup>1</sup>, Zhang Jianfeng<sup>1</sup>, Li Yuling<sup>1</sup>, Huang Shu-ai<sup>1</sup>, Wei Kaiyi<sup>1</sup>,  
He Yalin<sup>1</sup>, Shi Yiaojuan<sup>1</sup>, Lu Yimin<sup>1</sup>

(1) Hyperthermia Centre, Clifford Hospital, Guangzhou 511495, China

### *Purpose*

To discuss the efficacies of extracorporeal RF deep hyperthermia in combination with traditional Chinese medicine treatment for haemorrhological and blood stasis type primary dysmenorrhea.

### *Method*

130 cases of patients with dysmenorrhea have been divided into the treatment group and control group, 65 cases for each group. Treatment group: take traditional Chinese medicine Wenjing Soup orally plus extracorporeal RF deep hyperthermia; control group: only take traditional Chinese medicine Wenjing Soup orally.

### *Result*

Among the 60 cases of the treatment group who have finished the observation, 27 cases have obvious efficacies, 26 cases have efficacies, 7 cases have no efficacy and the effective rate is 83.33% (53/60); and among the 56 cases of the control group who have finished the observation, 13 cases have obvious efficacies, 28 cases have efficacies, 15 cases have no efficacy and the effective rate is 73.21% (41/56); through data analysis, the difference is statistically significant ( $\chi^2=4.31$ ,  $P<0.05$ ).

### *Conclusion*

For the treatment of haemorrhological and blood stasis type primary dysmenorrhea, extracorporeal RF deep hyperthermia combination of traditional Chinese medicine has better efficacies than single traditional Chinese medicine treatment.

### *Keywords*

Primary dysmenorrhea, RF deep hyperthermia, haemorrhological and blood stasis type, Wenjing Soup