



## **Effect of TCM on plasma beta-endorphin and placental endocrine in threatened abortion**

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The effect of Chinese herbal medicine in threatened miscarriage was observed in a study at Shanghai Gynaecology & Obstetrics Department of Shanghai Medical University. In 40 women with threatened abortion and a history of miscarriage, blood test showed threatened abortion (TA), compared to the blood test of normal pregnant women (The plasma beta-EP level in TA was significantly higher than that in normal pregnant women,  $P < 0.01$ . On the contrary, plasma GnRH, HCG and P4 were obviously lower in TA as compared with those of the normal cases,  $P < 0.01$ .) After treatment with Chinese herbal medicine that supported reproduction and blood circulation and protected the foetus, 36 of the 40 patients continued their pregnancy without symptoms of TA, and the above-mentioned four criteria measured at 10-12th week of gestation were similar to those of normal cases,  $P > 0.05$ . The authors concluded that Chinese herbal Medicine can regulate plasma beta-EP and placental endocrine function in threatened abortion in women with a history of recurrent miscarriage.