



## Clinical study on therapeutic effect of three cycle natural therapy on chronic hepatitis B and C

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### Abstract

**AIM:** To observe the therapeutic effect of three-cycle natural therapy that include injecting self-blood plus Chinese medicine at acupuncture points, moxaing at acupuncture points and taking Chinese medicine on chronic hepatitis B and C.

**METHODS:** According to diagnostic standard of chronic virus hepatitis of the sixth, national prevention and treatment plan of virus hepatitis in 1990' chose group A: 439 patients with typical chronic hepatitis B, 298 male and 141 female, 337 aged 18-40 years and 102 aged 41-65 years; Group B: 294 patients with non-typical chronic hepatitis B, 202 male and 92 female, 75 aged 18-40 years and 219 aged 41-65 years; Group C: 102 patients with chronic hepatitis C, 67 male and 35 female, 69 aged 18-40 years and 33 aged 41-65 years. The course of the disease of all patients was longer than six mo. Virology mark materials HBV-DNA and/or HCV-RNA were all positive. And ALT was innormal or innormal repeatedly. The clinical manifestations were tired, poor appetite, abdominal distention, disorder of the hepatic zone, and so on. According to determination of treatment based on differentiation of symptoms and signs with Chinese-western method, we chose different medicine and treated the patients with acupuncture, moxa and medicine of three-cycle natural therapy, one a week.

**RESULTS:** After 2 courses or 24 times of treatment with three-cycle natural therapy, group A: HBsAg (+) 439 before treatment and 383 after treatment, the negative conversion rate was 12.8%. HBeAg(+)

439 before treatment and 167 after treatment, the turned negative conversion rate was 62%. HBV-DNA (+), 439 before treatment and 205 after treatment, the turned negative conversion rate was 53.3%. Of the 261 with ALT innormal before treatment and 3 after treatment, the turned negative conversion rate was 98.9%. Of the 122 with A/G innormal before treatment and 12 after treatment, the negative conversion rate was 90.2%. Of the 105 with HA innormal before treatment and 9 after treatment, the negative conversion rate was 91.4%. And 439 patients in Groups A, very effective in 331, 89 improved and ineffective in 19 with a total effective rate of 95.7%.

Group B: HBsAg (+) 294 before treatment and 264 after treatment, the negative conversion rate was 10.2%. HBV-DNA (+) 294 before treatment and 51 after treatment, the negative conversion rate was 82.7%. Of the 228 with ALT innormal before treatment and 10 after treatment, the negative conversion rate was 95.6%. Of the 169 with A/G innormal before treatment and 21 after treatment, the negative conversion rate was 87.6%. of the 108 with HA innormal before treatment and 11 after treatment, the negative conversion rate was 89.8%. And 294 patients in group B, very in 94 effective, 144 improved, and ineffective in 56 with a total effective rate of 81.0%.

Group C: HCV-RNA (+) 102 before treatment and 17 after treatment, the negative conversion rate was 83.3%. Of the 75 with ALT innormal before treatment and 4 after treatment, the negative conversion rate was 94.7%. Of the 42 with A/G innormal before treatment and 5 after treatment, the negative conversion rate was 88.1%. Of the 45 with HA innormal before treatment and 4 after treatment, the negative conversion rate was 91.1%. And 102 patients in Group C very in 38 effective, 54 improved, and ineffective in 10 with a total effective rate of 90.2%.

**CONCLUSION:** Three-cycle natural therapy has good therapeutic effect in chronic hepatitis B and C. Because a few patients were so fatter or thinner, taller or shorter that correctness of the acupuncture points was affected. The result of treatment was also affect. After correcting the acupuncture points and one more course, a good result was obtained.

**Key words:** Hepatitis B/therapy; Hepatitis C/therapy; Drugs, chinese herbal; Acupuncture; CTM-WM therapy

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