

CASE REPORT 12 [ID#158]

The Application of Hemoperfusion Combined with Plasmapheresis in Wild Mushroom Poisoning

Hang Zhao and Min Zhao
Shengjing Hospital of China Medical University

OBJECTIVE: To investigate the effect of hemoperfusion combined with plasmapheresis in the treatment of wild mushroom poisoning.

METHODS: The patients (n=52) with acute liver injury caused by wild mushroom poisoning admitted to our hospital were collected, retrospectively. The patients (group A, n=31) were performed with hemoperfusion and plasmapheresis. The other patients (group B, n=21) were performed with hemoperfusion or plasmapheresis. The clinical and laboratory data was analyzed.

RESULTS: The hepatic markers including TBil, AST, and ALT of the patients in group A were significantly better than group B. The mortality of group A was significantly less than group B ($p < 0.05$).

CONCLUSION: Hemoperfusion combined with plasmapheresis was beneficial for the patients with acute liver injury caused by wild mushroom poisoning. The treatment strategy may promote the survival of the patients with wild mushroom poisoning.