Serological indexes for pancreatitis complicated with liver injury

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View from specialist: It is creative, and of certain scientific and educational value.

[ABSTRACT] Objective: To study the change of serological indexes in acute pancreatitis complicated with liver injury. Methods: A total of 68 cases of light pancreatitis complicated with liver injury served as group MAP, 110 cases of severe pancreatitis complicated with liver injury served as group SAP, and 30 healthy cases served as control group. Serological indexes were determined and compared. Results: The analysis of variance showed significant differences in ALT, AST, GGT, ALP, TBIL, CRP among three groups ( All P<0.05 ). There was no significant difference in AMY between SAP group and MAP group ( P>0.05 ), but the difference was significant compared with the normal control group ( P<0.05 ). Conclusions: Monitoring of liver function is helpful in preventing the occurrence of SAP.

[KEY WORDS] Acute pancreatitis, Impaired liver function, Serological index