

## A형 간염 환자에서의 급성 신부전의 유병률 및 위험인자

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### Incidence and Risk Factors of Acute Renal Failure in Patients with Acute Hepatitis A

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Development of acute renal failure (ARF) in patients with acute hepatitis A (AHA) is rarely reported. This study retrospectively investigated the overall incidence, risk factors and the clinical outcomes of ARF associated with AHA. Diagnosis of AHA was made with clinical findings and serologic test. In the period 2001–2006, 207 patients with AHA were hospitalized. ARF was noted in 11 (5.3%) patients and dialysis was required in 7 (3.4%) patients. The development of ARF was observed in patients with diabetes, heavy drinkers and hyperbilirubinemia. Multivariate analysis revealed that diabetes (odds ratio [OR], 27.5), serum total bilirubin >10 mg/dL (OR, 4.2) were independent risk factors of ARF. There was no death in patients with AHA, and ARF was completely recovered. In conclusion, AHA is an important cause of ARF, and the possibility of AHA should be considered in diabetic patients or heavy drinkers with ARF and hepatic dysfunction.