

## 횡문근 용해증과 급성 신부전을 보인 *Salmonella enterica* serovar Typhimurium 감염증 1예

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### **Rhabdomyolysis and Acute Renal Failure induced by *Salmonella* *Enterica* Serovar Typhimurium gastroenteritis: A Case Report**

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Rhabdomyolysis is a syndrome in which injury to skeletal muscle results in the leakage of intracellular contents from myocytes into the plasma. Rhabdomyolysis has multiple causes; nevertheless, infectious sources are diagnosed in 5% of cases of rhabdomyolysis that result to acute renal failure. Acute kidney injury associated with rhabdomyolysis is rarely reported in salmonella gastroenteritis. The mechanism underlying rhabdomyolysis during salmonella infection are also insufficiently understood. This presentation offers a case of acute kidney injury associated with rhabdomyolysis and gastroenteritis caused by salmonella serogroup B (*Salmonella* Typhimurium) through literature review. Salmonella infection ought to be considered by clinicians as a potential discrepancy in diagnosis of rhabdomyolysis.

**Key Words:** 살모넬라, 횡문근용해증, 급성신부전

*Salmonella* Typhimurium, Rhabdomyolysis, Acute renal failure