

마이코플라즈마에 감염된 12세 소아에서 발생한 전격성 치명적 다발 장기 부전

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Fulminant and Fatal Multiple Organ Failure in a 12-Year-Old Boy with *Mycoplasma Pneumoniae* Infection

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Mycoplasma pneumoniae (Mp) is a unique pathogen that causes not only pulmonary but also extrapulmonary manifestations that need to be attentively diagnosed. Mp is the second most common cause of community-acquired pneumonia (CAP) in Korea, but known to be the most common pathogen in school-age children and adolescents, in this age group reaching up to 40% or more of the CAP. A 12-year-old boy, without any particular medical history, presented with fever, severe epigastric pain, and vomiting. Laboratory findings showed fulminant and cholestatic hepatitis, hemolytic anemia, thrombocytopenic purpura, acute kidney injury, disseminated intravascular coagulopathy, and rhabdomyolysis. His clinical conditions rapidly deteriorated during intubation and continuous renal replacement therapy. Despite intensive treatments, he did not recover. We report a case of fulminant and fatal multiple organ failure in a previously healthy boy with Mp infection, describing the possible pathomechanisms of multiple organ failure involved in the disease.

Key Words: 마이코플라즈마 폐렴균, 다발 장기 부전, 횡문근융해증

Mycoplasma pneumoniae, Multiple organ failure, Rhabdomyolysis