



김 우 경

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## MG crisis: intensivist's perspective

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Myasthenia gravis(MG) is a rare autoimmune disorder affecting neuromuscular junction, leading to fatigability and fluctuating motor weakness. The most important aspect of neurocritical care of MG is the detection and management of the myasthenic crisis. Myasthenic crisis is a life-threatening condition characterized by worsening of muscle weakness, resulting in respiratory failure that requires intubation and mechanical ventilation. Assessment of respiratory dysfunction and supportive respiratory management are imperative in MG crisis. Most patients have a predisposing factor that triggers the crisis, generally an infection of the respiratory tract. Management of MG crisis requires admission of the patient into a neurological intensive care unit and timely institution of an efficient and safe treatment. Today with the modern neurocritical care, mortality rate of MG crisis is less than 5%.

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**Key Words:** Myasthenia gravis, Myasthenia gravis crisis, Critical care

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