Motor Neuron Disease Rehabilitation multidisciplinary task force to improve quality of life for patients

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Introduction
Motor Neuron Disease (MND) is a progressive degenerative disease that leads to muscle weakness, significant impairment in patients' physical conditions and eventually death. In mid 2013, a subgroup was formed which included Rehabilitation Specialists, Medical Palliative Specialist, Neurologists and Respiratory Physician. It aimed at improving the quality of life and optimising physical conditions to slow down deterioration of patients.

Objectives
1. to address the physical deterioration and functional problems of MND patients. 2. to provide counseling and psychological support. 3. to optimise physical conditions by offering rehabilitation.

Methodology
Patients confirmed by neurology team to have MND were recruited to the services of task group. Informations and data were analysed retrospectively.

Result
Results: From August 2013 to January 2015, 92 patients recorded as MND under the care of department of Medicine & Geriatrics were retrieved by the Clinical Data Analysis and Reporting System (CDARS). 26 patients were recruited by the task force. The number of patients needed for invasive ventilation during the defined period of time (8/2013-1/2015) were 6. The number of patients required unplanned admissions were 14. There were only three patients stayed more than 90 days in hospital. Conclusions: For patients with motor Neuron Disease, rehabilitation has a role in optimising functions and improving quality of life. It also prevents unnecessary aggressive medical interventions and smoothen's end of life care.